

**406-408 MANHATTAN AVENUE  
BROOKLYN, NEW YORK**

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# **Remedial Investigation Report**

**NYC VCP Number:  
OER Project Number:**

**Prepared for:**  
The Riegler Group  
1340 51<sup>st</sup> Street  
Brooklyn, NY 112019

**Prepared by:**

***EBC***

***ENVIRONMENTAL BUSINESS CONSULTANTS***

1808 Middle Country Road  
Ridge, NY 11961

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# REMEDIAL INVESTIGATION REPORT

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## LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CPP	Citizen Participation Plan
CSM	Conceptual Site Model
DER-10	New York State Department of Environmental Conservation Technical Guide 10
FID	Flame Ionization Detector
GPS	Global Positioning System
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IRM	Interim Remedial Measure
NAPL	Non-aqueous Phase Liquid
NYC 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, Kristen DiScenza, 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 406-408 Manhattan Avenue, Brooklyn, NY, (NYC VCP Site No. XX). 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 406-408 Manhattan Avenue in the Greenpoint section of Brooklyn, New York, and is identified as Block 2734 and Lots 4 and 5 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 4,000-square feet and is bounded by Block 2734 Lot 7, a single story commercial building to the north, Block 2734 Lot 3, a multi-story residential building, to the south, Block 2734 Lots 35 and 38, a single-story industrial/manufacturing building and a vacant lot, respectively, to the east, and Manhattan Avenue and Block 2733 Lots 25 and 26, vacant land and a multi-story residential building, respectively., to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is developed with a 1-story masonry warehouse operating as a quilting and sewing factory (Supreme Quilting).

### Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of redeveloping the lot with a new slab-on-grade 6-story mixed use commercial and residential building. The ground floor of the building will be utilized for commercial/retail space and the residential lobby as well as a covered vehicle entrance for a rear outdoor parking area. A portion on the outdoor parking will also be covered. Floors 2 through 6 will be utilized for residential space. The slab-on-grade construction and rear parking area proposed for the Site will required excavation to a depth of 1-2 feet below grade across the Site, with additional excavation to approximately 5 feet below grade for the elevator pit and building footings. Layout of the proposed site development is presented in Figure 3. The current zoning designation is M1-2/R6 residential. The proposed use is consistent with existing zoning for the property.



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

A Phase I was completed by EBC in November 2013. According to a review of Sanborn maps and City Directory Listings, EBC was able to establish a history for the property dating back to 1887. In 1887, the Site was developed with a small stable. From 1905 to 1916, the Site was developed with multiple stables and a 2-story dwelling that eventually changed to a club house. By 1940, a portion of the Site (406 Manhattan Avenue) was redeveloped with a 1-story building and operated by Bakst Isaac Pickles, a pickle works. Sometime between 1940 and 1945 a quilting company took over the Site and developed one large 1-story factory. The same company ("Supreme Quilting CO." and "Able Quilting & Novelty Co.") and building have occupied the Site since then.

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.

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

The Riegler Group performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed three soil borings across the entire project Site, and collected six 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 three groundwater samples and one duplicate groundwater sample for chemical analysis to evaluate groundwater quality; and
4. Installed two soil vapor probes across the Site and collected two samples for chemical analysis.

## **Summary of Environmental Findings**

1. Elevation of the property is approximately 20-21 feet.
2. Depth to groundwater ranges from 5.38 feet to 6.1 feet at the Site.
3. Groundwater flow is generally from southeast to northwest beneath the Site.



4. Depth to bedrock is at the Site is greater than 100 feet.
5. The stratigraphy of the Site, from the surface down, consists of 3 feet of historic fill underlain by native silty sands.
6. Soil/fill samples collected during the RI showed no VOCs, pesticides or PCBs detected above Track 1 Unrestricted Use SCOs. Five SVOCs including benz(a)anthracene (maximum of 1,700 parts per billion (ppb)), benzo(a)pyrene (1,500 ppb), benzo(b)fluoranthene (max. of 1,800 ppb), chrysene (max. of 1,700 ppb), and indeno(1,2,3-cd)pyrene (870 ppb) were detected above their respective Track 1 Unrestricted Use SCOs in both samples obtained from boring location B6. Of these SVOCs, benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and indeno(1,2,3-cd)pyrene also exceeded Track 2 Restricted Residential Use SCOs. Six metals including arsenic (27 ppm), barium (586 ppm), copper (max. of 85.4 ppm), lead (max. of 1,220 ppm), mercury (max. of 10.1 ppm), nickel (max. of 31.8 ppm) and zinc (max. of 687 ppm) exceeded Unrestricted Use SCOs in one shallow and two deep soil samples. Of these metals, arsenic, barium, lead and mercury also exceeded Track 2 Restricted Residential Use SCOs. Overall, the findings were consistent with observations for historical fill sites in areas throughout NYC.
7. Groundwater samples collected during the RI showed no VOCs, pesticides or PCBs detected above Groundwater Standards. Five SVOCs including benzo(a)anthracene (max. of 0.63 ppb), benzo(b)fluoranthene (max. of 0.91 ppb), benzo(k)fluoranthene (max. of 0.29 ppb), chrysene (max. of 0.73 ppb), and indeno(1,2,3-cd)pyrene (max. of 0.26 ppb) were detected above NYSDEC 6NYCRR Part 703.5 Groundwater Quality Standards (GQS) in all three samples. Three dissolved metals were detected above GQS in one or more of the groundwater samples including, iron (max. of 0.63 ppb), manganese (max. of 0.696 ppb), and sodium (max. of 268 ppb).
8. Soil vapor samples collected during the RI show low levels of petroleum compounds and chlorinated VOCs. Concentrations of petroleum-related VOCs (BTEX) ranged from 32.46  $\mu\text{g}/\text{m}^3$  to 34.37  $\mu\text{g}/\text{m}^3$ . Overall, the highest reported concentration was for acetone (144  $\mu\text{g}/\text{m}^3$ ). Tetrachloroethene (PCE) was detected in both of the soil vapor samples at maximum concentration of 1.15  $\mu\text{g}/\text{m}^3$ . Trichloroethene (TCE), carbon tetrachloride, and

1,1,1-trichloroethane (TCA) were not detected in either of the soil vapor samples. PCE was detected in soil vapor at concentrations well below the monitoring level ranges established within the New York State Department of Health (NYSDOH) Final Guidance on Soil Vapor Intrusion (October 2006) values (AGVs).

# REMEDIAL INVESTIGATION REPORT

## 1.0 SITE BACKGROUND

The Riegler Group has enrolled in the New York City Volunteer Cleanup Program (NYC VCP) to investigate and remediate a 0.091-acre Site located at 406-408 Manhattan Avenue in the Greenpoint section of Brooklyn, New York. Residential use is proposed for the property. The RI work was performed between January 20, 2014, and January 24, 2014. 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 406-408 Manhattan Avenue in the Greenpoint section of Brooklyn, New York, and is identified as Block 2734 and Lots 4 and 5 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 4,000-square feet and is bounded by Block 2734 Lot 7, a single story commercial building to the north, Block 2734 Lot 3, a multi-story residential building, to the south, Block 2734 Lots 35 and 38, a single-story industrial/manufacturing building and a vacant lot, respectively, to the east, and Manhattan Avenue and Block 2733 Lots 25 and 26, vacant land and a multi-story residential building, respectively., to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is developed with a 1-story masonry warehouse operating as a quilting and sewing factory (Supreme Quilting).

### 1.2 Proposed Redevelopment Plan

The proposed future use of the Site will consist of redeveloping the lot with a new slab-on-grade 6-story mixed use commercial and residential building. The ground floor of the building will be utilized for commercial/retail space and the residential lobby as well as a covered vehicle entrance for a rear outdoor parking area. A portion on the outdoor parking will also be covered. Floors 2 through 6 will be utilized for residential space. The slab-on-grade construction and rear parking area proposed for the Site will required excavation to a depth of 1-2 feet below grade across the Site, with additional excavation to approximately 5 feet below grade for the elevator



pit and building footings. Layout of the proposed site development is presented in Figure 3. The current zoning designation is M1-2/R6 residential. The proposed use is consistent with existing zoning for the property.

### 1.3 Description of Surrounding Property

The area surrounding the Site consists of a mix of residential and manufacturing/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>Block 2734, Lot 7</u> (403 Meeker Avenue) – Developed with a single-story commercial building.
<b>South</b> – Adjacent property	<u>Block 2734, Lot 3</u> (404 Manhattan Avenue) – Developed with a multi-story residential building.
<b>East</b> – Adjacent property	<u>Block 2734, Lots 35 and 38</u> (137 Frost Street) - Developed with a single-story industrial/manufacturing building and a vacant lot, respectively.
<b>West</b> – Opposite side of Manhattan Avenue	<u>Block 2733, Lots 25 and 26</u> (397 Manhattan Avenue) – Developed with a multi-story residential building (lot 26) and associated uncapped parking area (Lot 25).

## **2.0 SITE HISTORY**

### **2.1 Past Uses and Ownership**

A Phase I was completed by EBC in November 2013. According to a review of Sanborn maps and City Directory Listings, EBC was able to establish a history for the property dating back to 1887. In 1887, the Site was developed with a small stable. From 1905 to 1916, the Site was developed with multiple stables and a 2-story dwelling that eventually changed to a club house. By 1940, a portion of the Site (406 Manhattan Avenue) was redeveloped with a 1-story building and operated by Bakst Isaac Pickles, a pickle works. Sometime between 1940 and 1945 a quilting company took over the Site and developed one large 1-story factory. The same company ("Supreme Quilting CO." and "Able Quilting & Novelty Co.") and building have occupied the Site since then.

### **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 Brussee of EBC performed the site inspection on Friday, November 8, 2013, beginning at approximately 12:30 pm. 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 was with a 1-story masonry building utilized as a quilting factory owned and operated by Supreme Quilting. The building houses an operation floor with large quilting and fabric machines, storage materials, an office and bathroom.

### **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.

A copy of the Phase I 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 Kristen DiScenza.

#### **3.2 Health and Safety**

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

#### **3.3 Materials Management**

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

## **4.0 REMEDIAL INVESTIGATION ACTIVITIES**

The Riegler Group performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed three soil borings across the entire project Site, and collected six 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 three groundwater samples and one duplicate groundwater sample for chemical analysis to evaluate groundwater quality; and
4. Installed two soil vapor probes across the Site and collected two samples for chemical analysis.

### **4.1 Geophysical Investigation**

Based upon the historic usage of the Site as a quilting company and no indication of the presence of underground storage tanks on the Sanborn maps, a geophysical investigation was not performed as a part of this assessment.

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

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

On January 20, 2014, three soil borings (B5 through B7) were performed in the approximate locations shown on Figure 5. The three soil boring locations were chosen to gain representative soil quality information across the Site. For each of the three borings, soil samples were collected continuously from grade to a final depth of 10 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 photoionization detector (PID) and visually inspected for evidence of contamination. No PID readings above background concentrations were detected.

One soil sample was retained from each soil boring representing the interval 0 to 2 feet below grade and 6 to 8 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 B5 through B7, set to intersect the water table. Since groundwater was encountered at approximately 6 feet below grade, monitoring wells were installed to a depth of 10 feet. 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 three 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**

Six 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 six soil 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**

Three 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 15 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. Please note the groundwater sample collected from MW3 was not analyzed for pesticides/PCBs due to insufficient sample volume. 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

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

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 2.5 feet below grade at both 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 two implants installed on January 20, 2014, was conducted on January 21, 2014. 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 both 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 ample 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 three 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><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 silty sands is present below the historic fill layer.

#### Hydrogeology

A table of water level data for all monitor wells is included in Table 12. The average depth to groundwater is 6 feet below grade and the range in depth is 5.38 feet to 6.10 feet. A map of groundwater level elevations with groundwater contours and inferred flow lines is shown in Figure 9. Groundwater flow is from southeast to northwest.

### 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 VOCs, pesticides or PCBs detected above Track 1 Unrestricted Use SCOs. Five SVOCs including benz(a)anthracene (maximum of 1,700 parts per billion (ppb)), benzo(a)pyrene (1,500 ppb), benzo(b)fluoranthene (max. of 1,800 ppb), chrysene (max. of 1,700 ppb), and indeno(1,2,3-cd)pyrene (870 ppb) were detected above their respective Track 1 Unrestricted Use SCOs in both samples obtained from boring location B6. Of these SVOCs, benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and indeno(1,2,3-cd)pyrene also exceeded Track 2 Restricted Residential Use SCOs. Six metals including arsenic

(27 ppm), barium (586 ppm), copper (max. of 85.4 ppm), lead (max. of 1,220 ppm), mercury (max. of 10.1 ppm), nickel (max. of 31.8 ppm) and zinc (max. of 687 ppm) exceeded Unrestricted Use SCOs in one shallow and two deep soil samples. Of these metals, arsenic, barium, lead and mercury also exceeded Track 2 Restricted Residential Use SCOs. Overall, the findings 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 RI showed no VOCs, pesticides or PCBs detected above Groundwater Standards. Five SVOCs including benzo(a)anthracene (max. of 0.63 ppb), benzo(b)fluoranthene (max. of 0.91 ppb), benzo(k)fluoranthene (max. of 0.29 ppb), chrysene (max. of 0.73 ppb), and indeno(1,2,3-cd)pyrene (max. of 0.26 ppb) were detected above NYSDEC 6NYCRR Part 703.5 Groundwater Quality Standards (GQS) in all three samples. Three dissolved metals were detected above GQS in one or more of the groundwater samples including, iron (max. of 0.63 ppb), manganese (max. of 0.696 ppb), and sodium (max. of 268 ppb).

### 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. Figure 8 shows the location and posts the values for soil vapor samples with detected concentrations.

Soil vapor samples collected during the RI show low levels of petroleum compounds and chlorinated VOCs. Concentrations of petroleum-related VOCs (BTEX) ranged from 32.46  $\mu\text{g}/\text{m}^3$

to 34.37  $\mu\text{g}/\text{m}^3$ . Overall, the highest reported concentration was for acetone (144  $\mu\text{g}/\text{m}^3$ ). Tetrachloroethene (PCE) was detected in both of the soil vapor samples at maximum concentration of 1.15  $\mu\text{g}/\text{m}^3$ . Trichloroethene (TCE), carbon tetrachloride, and 1,1,1-trichloroethane (TCA) were not detected in either of the soil vapor samples. PCE was detected in soil vapor at concentrations well below the monitoring level ranges established within the New York State Department of Health (NYSDOH) Final Guidance on Soil Vapor Intrusion (October 2006) values (AGVs).

### **5.5 Prior Activity**

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

### **5.6 Impediments to Remedial Action**

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

# **TABLES**

Table 1  
406-408 Manhattan Avenue,  
Brooklyn, NY  
Soil Boring / Well Information

SAMPLE ID	Date	Total Depth (ft)	Diameter (in)	Construction Materials	Screen Length (ft)	DTW (ft)
B4	1/20/2014	10	2	Geoprobe	-	-
B5	1/20/2014	10	2	Geoprobe	-	-
B6	1/20/2014	10	2	Geoprobe	-	-
MW2	1/20/2014	15	1	PVC	10.00	5.38
MW3	1/20/2014	15	1	PVC	10.00	6.10
MW4	1/20/2014	15	1	PVC	10.00	5.95

TABLE 2  
406-408 Manhattan Avenue,  
Brooklyn, New York  
Soil Analytical Results  
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B5				B6				B7				Duplicate	
			(0-2)		(6-8)		(0-2)		(6-8)		(0-2)		(6-8)		µg/Kg	
			Result	RL	Result	RL	Result	RL								
1,1,1,2-Tetrachloroethane			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
1,1,1-Trichloroethane	680	100,000	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
1,1,2,2-Tetrachloroethane			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
1,1,2-Trichloroethane			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
1,1-Dichloroethane	270	26,000	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
1,1-Dichloroethane	330	100,000	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
1,1-Dichloropropene			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
1,2,3-Trichlorobenzene			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
1,2,3-Trichloropropane			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
1,2,4-Trichlorobenzene			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
1,2,4-Trimethylbenzene	3,600	52,000	<5.5	5.5	<6.3	6.3	<b>1.1</b>	6.2	<6.9	6.9	<5.6	5.6	<b>14</b>	8	<6.0	6
1,2-Dibromo-3-chloropropane			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
1,2-Dibromoethane			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
1,2-Dichlorobenzene	1,100	100,000	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
1,2-Dichloroethane	20	3,100	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
1,2-Dichloropropane			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
1,3,5-Trimethylbenzene	8,400	52,000	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<b>16</b>	8	<6.0	6
1,3-Dichlorobenzene	2,400	4,900	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
1,3-Dichloropropane			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
1,4-Dichlorobenzene	1,800	13,000	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
2,2-Dichloropropane			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
2-Chlorotoluene			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
2-Hexanone (Methyl Butyl Ketone)			<28	28	<31	31	<31	31	<35	35	<28	28	<40	40	<30	30
2-Isopropyltoluene			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<b>1.6</b>	8	<6.0	6
4-Chlorotoluene			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
4-Methyl-2-Pentanone			<28	28	<31	31	<31	31	<35	35	<28	28	<40	40	<30	30
Acetone	50	100,000	<50	50	<b>25</b>	50	<b>34</b>	50	<b>37</b>	50	<50	50	<b>17</b>	50	<b>14</b>	50
Acrylonitrile			<11	11	<13	13	<12	12	<14	14	<11	11	<16	16	<12	12
Benzene	60	4,800	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
Bromobenzene			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
Bromochloromethane			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
Bromodichloromethane			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
Bromofrom			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
Bromomethane			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
Carbon Disulfide			<5.5	5.5	<6.3	6.3	<b>3.2</b>	6.2	<6.9	6.9	<5.6	5.6	<b>2.7</b>	8	<6.0	6
Carbon tetrachloride	760	2,400	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
Chlorobenzene	1,100	100,000	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
Chloroethane			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
Chloroform	370	49,000	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
Chloromethane			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
cis-1,2-Dichloroethane	250	100,000	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
cis-1,3-Dichloropropene			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
Dibromochloromethane			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
Dibromomethane			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
Dichlorodifluoromethane			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
Ethylbenzene	1,000	41,000	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
Hexachlorobutadiene			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
Isopropylbenzene			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
m&p-Xylenes	260	100,000	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
Methyl Ethyl Ketone (2-Butanone)	120	100,000	<33	33	<38	38	<b>5.4</b>	37	<b>8</b>	41	<33	33	<48	48	<36	36
Methyl t-butyl ether (MTBE)	930	100,000	<11	11	<13	13	<12	12	<14	14	<11	11	<16	16	<12	12
Methylene chloride	50	100,000	<b>1.1</b>	5.5	<b>1.3</b>	6.3	<b>1.9</b>	6.2	<b>1.2</b>	6.9	<b>1.2</b>	5.6	<8.0	8	<b>1.1</b>	6
Naphthalene	12,000	100,000	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<b>3.5</b>	8	<6.0	6
n-Butylbenzene	12,000	100,000	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
n-Propylbenzene	3,900	100,000	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
o-Xylene	260	100,000	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
p-Isopropyltoluene			<5.5	5.5	<6.3	6.3	<b>1.5</b>	6.2	<6.9	6.9	<5.6	5.6	<b>3</b>	8	<6.0	6
sec-Butylbenzene	11,000	100,000	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<b>1.9</b>	8	<6.0	6
Styrene			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
tert-Butylbenzene	5,900	100,000	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
Tetrachloroethane	1,300	19,000	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
Tetrahydrofuran (THF)			<11	11	<13	13	<12	12	<14	14	<11	11	<16	16	<12	12
Toluene	700	100,000	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
trans-1,2-Dichloroethane	190	100,000	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
trans-1,3-Dichloropropene			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
trans-1,4-dichloro-2-butene			<11	11	<13	13	<12	12	<14	14	<11	11	<16	16	<12	12
Trichloroethane	470	21,000	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
Trichlorofluoromethane			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
Trichlorotrifluoroethane			<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<8.0	8	<6.0	6
Vinyl Chloride	20	900	<5.5	5.5	<6.3	6.3	<6.2	6.2	<6.9	6.9	<5.6	5.6	<			

TABLE 3  
406-408 Manhattan Avenue,  
Brooklyn, New York  
Soil Analytical Results  
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B5				B6				B7				Duplicate	
			(0-2')		(6-8')		(0-2')		(6-8')		(0-2')		(6-8')		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
1,2,4-Trichlorobenzene			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
1,2-Dichlorobenzene			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
1,2-Diphenylhydrazine			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
1,3-Dichlorobenzene			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
1,4-Dichlorobenzene			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
2,4,5-Trichlorophenol			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
2,4,6-Trichlorophenol			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
2,4-Dichlorophenol			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
2,4-Dimethylphenol			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
2,4-Dinitrophenol			< 1800	1,800	< 2100	2,100	< 2000	2,000	< 2300	2,300	< 1800	1,800	< 2700	2,700	< 2000	2,000
2,4-Dinitrotoluene			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
2,6-Dinitrotoluene			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
2-Chloronaphthalene			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
2-Chlorophenol			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
2-Methylnaphthalene			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
2-Methylphenol (o-cresol)	330	100,000	< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	330	< 280	280
2-Nitroaniline			< 1800	1,800	< 2100	2,100	< 2000	2,000	< 2300	2,300	< 1800	1,800	< 2700	2,700	< 2000	2,000
2-Nitrophenol			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
3&4-Methylphenol (m&p-cresol)			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	<b>1,100</b>	370	< 280	280
3,3'-Dichlorobenzidine			< 730	730	< 830	830	< 810	810	< 910	910	< 730	730	< 1100	1,100	< 790	790
3-Nitroaniline			< 1800	1,800	< 2100	2,100	< 2000	2,000	< 2300	2,300	< 1800	1,800	< 2700	2,700	< 2000	2,000
4,6-Dinitro-2-methylphenol			< 1800	1,800	< 2100	2,100	< 2000	2,000	< 2300	2,300	< 1800	1,800	< 2700	2,700	< 2000	2,000
4-Bromophenyl phenyl ether			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
4-Chloro-3-methylphenol			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
4-Chloroaniline			< 730	730	< 830	830	< 810	810	< 910	910	< 730	730	< 1100	1,100	< 790	790
4-Chlorophenyl phenyl ether			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
4-Nitroaniline			< 1800	1,800	< 2100	2,100	< 2000	2,000	< 2300	2,300	< 1800	1,800	< 2700	2,700	< 2000	2,000
4-Nitrophenol			< 1800	1,800	< 2100	2,100	< 2000	2,000	< 2300	2,300	< 1800	1,800	< 2700	2,700	< 2000	2,000
Acenaphthene	20,000	100,000	< 260	260	< 290	290	< 280	280	<b>460</b>	320	< 260	260	<b>170</b>	370	< 280	280
Acenaphthylene	100,000	100,000	< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
Acetophenone			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
Aniline			< 1800	1,800	< 2100	2,100	< 2000	2,000	< 2300	2,300	< 1800	1,800	< 2700	2,700	< 2000	2,000
Anthracene	100,000	100,000	< 260	260	< 290	290	<b>480</b>	280	<b>820</b>	320	< 260	260	<b>360</b>	370	<b>330</b>	280
Benz(a)anthracene	1,000	1,000	< 260	260	< 290	290	<b>1,700</b>	280	<b>1,200</b>	320	< 260	260	<b>680</b>	370	<b>1,300</b>	280
Benzidine			< 730	730	< 830	830	< 810	810	< 910	910	< 730	730	< 1100	1,100	< 790	790
Benzo(a)pyrene	1,000	1,000	< 260	260	< 290	290	<b>1,500</b>	280	<b>1,000</b>	320	< 260	260	<b>580</b>	370	<b>890</b>	280
Benzo(b)fluoranthene	1,000	1,000	<b>140</b>	260	< 290	290	<b>1,800</b>	280	<b>1,200</b>	320	< 260	260	<b>750</b>	370	<b>1,200</b>	280
Benzo(ghi)perylene	100,000	100,000	< 260	260	< 290	290	<b>990</b>	280	<b>490</b>	320	< 260	260	<b>320</b>	370	<b>400</b>	280
Benzo(k)fluoranthene	800	3,900	< 260	260	< 290	290	<b>790</b>	280	<b>440</b>	320	< 260	260	<b>320</b>	370	<b>520</b>	280
Benzoic acid			< 1800	1,800	< 2100	2,100	< 2000	2,000	< 2300	2,300	< 1800	1,800	< 2700	2,700	< 2000	2,000
Benzyl butyl phthalate			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
Bis(2-chloroethoxy)methane			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
Bis(2-chloroethyl)ether			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
Bis(2-chloroisopropyl)ether			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
Bis(2-ethylhexyl)phthalate			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
Carbazole			< 1800	1,800	< 2100	2,100	<b>430</b>	2,000	<b>470</b>	2,300	< 1800	1,800	< 2700	2,700	< 2000	2,000
Chrysene	1,000	3,900	< 260	260	< 290	290	<b>1,700</b>	280	<b>1,200</b>	320	< 260	260	<b>730</b>	370	<b>1,200</b>	280
Dibenz(a,h)anthracene	330	330	< 260	260	< 290	290	<b>270</b>	280	< 320	320	< 260	260	< 330	330	<b>130</b>	280
Dibenzofuran	7,000	59,000	< 260	260	< 290	290	< 280	280	<b>240</b>	320	< 260	260	< 370	370	< 280	280
Diethyl phthalate			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
Dimethylphthalate			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
Di-n-butylphthalate			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
Di-n-octylphthalate			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
Fluoranthene	100,000	100,000	<b>250</b>	260	< 290	290	<b>3,900</b>	280	<b>2,900</b>	320	< 260	260	<b>1,500</b>	370	<b>2,300</b>	280
Fluorene	30,000	100,000	< 260	260	< 290	290	< 280	280	<b>440</b>	320	< 260	260	<b>190</b>	370	<b>150</b>	280
Hexachlorobenzene			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
Hexachlorobutadiene			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
Hexachlorocyclopentadiene			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
Hexachloroethane			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
Indeno(1,2,3-cd)pyrene	500	500	< 260	260	< 290	290	<b>870</b>	280	<b>440</b>	320	< 260	260	<b>270</b>	370	<b>420</b>	280
Isophorone			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
Naphthalene	12,000	100,000	< 260	260	< 290	290	<b>250</b>	280	<b>190</b>	320	< 260	260	<b>210</b>	370	<b>260</b>	280
Nitrobenzene			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
N-Nitrosodimethylamine			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
N-Nitrosodi-n-propylamine			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
N-Nitrosodiphenylamine			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
Pentachloronitrobenzene			< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
Pentachlorophenol	800	6,700	< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 370	370	< 280	280
Phenanthrene	100,000	100,000	<b>230</b>	260	< 290	290	<b>2,100</b>	280	<b>3,100</b>	320	< 260	260	<b>1,400</b>	370	<b>1,200</b>	280
Phenol	330	100,000	< 260	260	< 290	290	< 280	280	< 320	320	< 260	260	< 330	330	< 280	280
Pyrene	100,000	100,000	<b>230</b>	260	< 290	290	<b>3,500</b>	280	<b>2,600</b>	320	< 260	260	<b>1,400</b>	370	<b>2,000</b>	

TABLE 4  
406-408 Manhattan Avenue,  
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*	B5				B6				B7				Duplicate	
			(0-2') µg/Kg		(6-8') µg/Kg		(0-2') µg/Kg		(6-8') µg/Kg		(0-2') µg/Kg		(6-8') µg/Kg		µg/Kg	
			Result	RL	Result	RL										
4,4' -DDD	3.3	13,000	< 2.6	2.6	< 3.0	3	< 2.9	2.9	< 3.3	3.3	< 2.6	2.6	< 3.1	3.1	< 2.8	2.8
4,4' -DDE	3.3	8,900	< 2.6	2.6	< 3.0	3	< 2.9	2.9	< 3.3	3.3	< 2.6	2.6	< 3.1	3.1	< 2.8	2.8
4,4' -DDT	3.3	7,900	< 2.6	2.6	< 3.0	3	< 2.9	2.9	< 3.3	3.3	< 2.6	2.6	< 3.1	3.1	< 2.8	2.8
a-BHC	20	480	< 1.8	1.8	< 2.1	2.1	< 2.0	2	< 2.3	2.3	< 1.8	1.8	< 2.6	2.6	< 2.0	2
Alachlor			< 3.6	3.6	< 4.2	4.2	< 4.1	4.1	< 4.6	4.6	< 3.6	3.6	< 5.2	5.2	< 3.9	3.9
Aldrin	5	97	< 1.8	1.8	< 2.1	2.1	< 2.0	2	< 2.3	2.3	< 1.8	1.8	< 2.6	2.6	< 2.0	2
b-BHC	36	360	< 1.8	1.8	< 2.1	2.1	< 2.0	2	< 2.3	2.3	< 1.8	1.8	< 2.6	2.6	< 2.0	2
Chlordane	94	4,200	< 22	22	< 25	25	< 24	24	< 27	27	< 22	22	< 31	31	< 23	23
d-BHC	40	100,000	< 1.8	1.8	< 2.1	2.1	< 2.0	2	< 2.3	2.3	< 1.8	1.8	< 2.6	2.6	< 2.0	2
Dieldrin	5	200	< 1.8	1.8	< 2.1	2.1	< 2.0	2	< 2.3	2.3	< 1.8	1.8	< 2.6	2.6	< 2.0	2
Endosulfan I	2,400	24,000	< 3.6	3.6	< 4.2	4.2	< 4.1	4.1	< 4.6	4.6	< 3.6	3.6	< 5.2	5.2	< 3.9	3.9
Endosulfan II	2,400	24,000	< 3.6	3.6	< 4.2	4.2	< 4.1	4.1	< 4.6	4.6	< 3.6	3.6	< 5.2	5.2	< 3.9	3.9
Endosulfan sulfate	2,400	24,000	< 3.6	3.6	< 4.2	4.2	< 4.1	4.1	< 4.6	4.6	< 3.6	3.6	< 5.8	5.8	< 3.9	3.9
Endrin	14	11,000	< 1.8	1.8	< 2.1	2.1	< 2.0	2	< 2.3	2.3	< 1.8	1.8	< 2.6	2.6	< 2.0	2
Endrin aldehyde			< 3.6	3.6	< 4.2	4.2	< 4.1	4.1	< 4.6	4.6	< 3.6	3.6	< 5.2	5.2	< 3.9	3.9
Endrin ketone			< 1.8	1.8	< 2.1	2.1	< 2.0	2	< 2.3	2.3	< 1.8	1.8	< 2.6	2.6	< 2.0	2
g-BHC	100	280	< 1.8	1.8	< 2.1	2.1	< 2.0	2	< 2.3	2.3	< 1.8	1.8	< 2.6	2.6	< 2.0	2
g-Chlordane			< 3.6	3.6	< 4.2	4.2	< 4.1	4.1	< 4.6	4.6	< 3.6	3.6	< 5.2	5.2	< 3.9	3.9
Heptachlor	42	2,100	< 1.8	1.8	< 2.1	2.1	< 2.0	2	< 2.3	2.3	< 1.8	1.8	< 2.6	2.6	< 2.0	2
Heptachlor epoxide			< 1.8	1.8	< 2.1	2.1	< 2.0	2	< 3.2	3.2	< 1.8	1.8	< 2.6	2.6	< 2.0	2
Methoxychlor			< 7.3	7.3	< 8.3	8.3	< 8.2	8.2	< 9.1	9.1	< 7.3	7.3	< 10	10	< 7.8	7.8
Toxaphene			< 35	35	< 40	40	< 39	39	< 44	44	< 35	35	< 50	50	< 38	38
PCB-1016	100	1,000	< 36	36	< 42	42	< 41	41	< 46	46	< 36	36	< 52	52	< 39	39
PCB-1221	100	1,000	< 36	36	< 42	42	< 41	41	< 46	46	< 36	36	< 52	52	< 39	39
PCB-1232	100	1,000	< 36	36	< 42	42	< 41	41	< 46	46	< 36	36	< 52	52	< 39	39
PCB-1242	100	1,000	< 36	36	< 42	42	< 41	41	< 46	46	< 36	36	< 52	52	< 39	39
PCB-1248	100	1,000	< 36	36	< 42	42	< 41	41	< 46	46	< 36	36	< 52	52	< 39	39
PCB-1254	100	1,000	< 36	36	< 42	42	< 41	41	< 46	46	< 36	36	< 52	52	< 39	39
PCB-1260	100	1,000	< 36	36	< 42	42	< 41	41	< 46	46	< 36	36	< 52	52	< 39	39
PCB-1262	100	1,000	< 36	36	< 42	42	< 41	41	< 46	46	< 36	36	< 52	52	< 39	39
PCB-1268	100	1,000	< 36	36	< 42	42	< 41	41	< 46	46	< 36	36	< 52	52	< 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 UUSCO Guidance Value

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

TABLE 5  
406-408 Manhattan Avenue,  
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*	B5				B6				B7				Duplicate	
			(0-2') mg/Kg		(6-8') mg/Kg		(0-2') mg/Kg		(6-8') mg/Kg		(0-2') mg/Kg		(6-8') mg/Kg		mg/Kg	
			Result	RL	Result	RL										
Aluminum			<b>7,140</b>	36	<b>13,800</b>	40	<b>6,700</b>	38	<b>9,840</b>	47	<b>8,620</b>	36	<b>6,460</b>	52	<b>7,560</b>	38
Antimony			< 1.8	1.8	< 2.0	2	<b>3.3</b>	1.9	< 2.3	2.3	< 1.8	1.8	<b>1.1</b>	2.6	< 1.9	1.9
Arsenic	13	16	<b>3.7</b>	0.7	<b>2</b>	0.8	<b>13</b>	0.8	<b>5.4</b>	0.9	<b>0.7</b>	0.7	<b>27</b>	1	<b>2</b>	0.8
Barium	350	400	<b>45.4</b>	0.7	<b>35.9</b>	0.8	<b>210</b>	0.8	<b>191</b>	0.9	<b>36.2</b>	0.7	<b>586</b>	1	<b>51.3</b>	0.8
Beryllium	7.2	72	<b>0.37</b>	0.29	<b>0.48</b>	0.32	<b>0.39</b>	0.3	<b>0.49</b>	0.38	<b>0.31</b>	0.29	<b>0.39</b>	0.42	<b>0.43</b>	0.31
Cadmium	2.5	4.3	<b>0.21</b>	0.36	< 0.40	0.4	<b>0.57</b>	0.38	<b>0.33</b>	0.47	< 0.36	0.36	<b>0.6</b>	0.52	<b>0.24</b>	0.38
Calcium			<b>2,740</b>	3.6	<b>782</b>	4	<b>13,000</b>	38	<b>4,680</b>	4.7	<b>551</b>	3.6	<b>18,000</b>	52	<b>1,760</b>	3.8
Chromium	30	180	<b>14.3</b>	0.36	<b>17.1</b>	0.4	<b>17.5</b>	0.38	<b>25.3</b>	0.47	<b>17.2</b>	0.36	<b>19.4</b>	0.52	<b>18.2</b>	0.38
Cobalt			<b>6.02</b>	0.36	<b>7.01</b>	0.4	<b>6.62</b>	0.38	<b>7.64</b>	0.47	<b>2.77</b>	0.36	<b>6.59</b>	0.52	<b>6</b>	0.38
Copper	50	270	<b>21.9</b>	0.36	<b>10.2</b>	0.4	<b>145</b>	3.8	<b>59.1</b>	0.47	<b>32</b>	0.36	<b>85.4</b>	0.52	<b>20.4</b>	0.38
Iron			<b>18,400</b>	36	<b>18,500</b>	40	<b>18,000</b>	38	<b>24,800</b>	47	<b>19,400</b>	36	<b>33,000</b>	52	<b>25,800</b>	38
Lead	63	400	<b>46.6</b>	0.7	<b>7.5</b>	0.8	<b>546</b>	7.6	<b>384</b>	9.4	<b>28.7</b>	0.7	<b>1,220</b>	10	<b>147</b>	7.6
Magnesium			<b>1,980</b>	36	<b>2,430</b>	40	<b>1,670</b>	38	<b>2,810</b>	47	<b>2,580</b>	36	<b>1,670</b>	52	<b>2,150</b>	38
Manganese	1,600	2,000	<b>477</b>	3.6	<b>339</b>	4	<b>275</b>	3.8	<b>433</b>	4.7	<b>107</b>	0.36	<b>458</b>	5.2	<b>385</b>	3.8
Mercury	0.18	0.81	<b>0.13</b>	0.08	< 0.10	0.1	<b>4.62</b>	0.08	<b>4.52</b>	0.08	< 0.08	0.08	<b>10.1</b>	0.54	<b>0.36</b>	0.08
Nickel	30	310	<b>11.1</b>	0.36	<b>11.6</b>	0.4	<b>17.3</b>	0.38	<b>16.2</b>	0.47	<b>10.7</b>	0.36	<b>16.8</b>	0.52	<b>12.5</b>	0.38
Potassium			<b>1,170</b>	7	<b>794</b>	8	<b>1,140</b>	8	<b>1,560</b>	9	<b>1,220</b>	7	<b>1,090</b>	10	<b>1,140</b>	8
Selenium	3.9	180	< 1.4	1.4	< 1.6	1.6	< 1.5	1.5	< 1.9	1.9	< 1.4	1.4	< 2.1	2.1	< 1.5	1.5
Silver	2	180	< 0.36	0.36	< 0.40	0.4	<b>0.28</b>	0.38	< 0.47	0.47	< 0.36	0.36	<b>0.49</b>	0.52	< 0.38	0.38
Sodium			<b>112</b>	7	<b>197</b>	8	<b>443</b>	8	<b>241</b>	9	<b>259</b>	7	<b>602</b>	10	<b>140</b>	8
Thallium			< 1.4	1.4	< 1.6	1.6	< 1.5	1.5	< 1.9	1.9	< 1.4	1.4	< 2.1	2.1	< 1.5	1.5
Vanadium			<b>22</b>	0.4	<b>24</b>	0.4	<b>23.1</b>	0.4	<b>32.6</b>	0.5	<b>23.2</b>	0.4	<b>23.4</b>	0.5	<b>27.9</b>	0.4
Zinc	109	10,000	<b>57.8</b>	0.7	<b>29.3</b>	0.8	<b>315</b>	7.6	<b>208</b>	9.4	<b>41.4</b>	0.7	<b>687</b>	10	<b>47.9</b>	0.8

Notes:

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

BRL - Below Reporting Limit

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

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

TABLE 6  
406-408 Manhattan Avenue,  
Brooklyn, New York  
Groundwater Analytical Results  
Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards µg/L	MW2		MW3		MW4		Duplicate as MW4	
		µg/L		µg/L		µg/L		µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	5	< 5.0	5	< 1.0	1	< 5.0	5	< 5.0	5
1,1,2,2-Tetrachloroethane	5	< 1.0	1	< 0.50	0.5	< 1.0	1	< 1.0	1
1,1,2-Trichloroethane	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	5	< 5.0	5	< 1.0	1	< 5.0	5	< 5.0	5
1,1-Dichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloropropene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	0.04	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	5	< 1.0	1	< 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	< 1.0	1
1,2-Dibromoethane		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichloroethane	0.6	< 0.6	0.6	< 0.60	0.6	< 0.6	0.6	< 0.6	0.6
1,2-Dichloropropane	0.94	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichlorobenzene	5	< 3	3	< 1.0	1	< 3	3	< 3	3
1,3-Dichloropropane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	5	< 5.0	5	< 1.0	1	< 5.0	5	< 5.0	5
2,2-Dichloropropane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
2-Chlorotoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)		< 1.0	1	< 5.0	5	< 1.0	1	< 1.0	1
2-Isopropyltoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
4-Chlorotoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
4-Methyl-2-Pentanone		< 1.0	1	< 5.0	5	< 1.0	1	< 1.0	1
Acetone		<b>8.7</b>	5	< 25	25	< 5.0	5	< 5.0	5
Acrylonitrile	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Benzene	1	< 5.0	5	< 0.70	0.7	< 5.0	5	< 5.0	5
Bromobenzene	5	< 0.70	0.7	< 1.0	1	< 0.70	0.7	< 0.70	0.7
Bromochloromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromodichloromethane		< 1.0	1	< 0.50	0.5	< 1.0	1	< 1.0	1
Bromoform		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromomethane	5	< 5.0	5	< 1.0	1	< 5.0	5	< 5.0	5
Carbon Disulfide	60	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Carbon tetrachloride	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Chlorobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Chloroethane	5	< 5.0	5	< 1.0	1	< 5.0	5	< 5.0	5
Chloroform	7	< 5.0	5	< 1.0	1	< 5.0	5	< 5.0	5
Chloromethane	60	< 5.0	5	< 1.0	1	< 5.0	5	< 5.0	5
cis-1,2-Dichloroethene	5	< 5.0	5	< 1.0	1	< 5.0	5	< 5.0	5
cis-1,3-Dichloropropene		< 1.0	1	< 0.40	0.4	< 1.0	1	< 1.0	1
Dibromochloromethane		< 0.40	0.4	< 0.50	0.5	< 0.40	0.4	< 0.40	0.4
Dibromomethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Ethylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Hexachlorobutadiene	0.5	< 1.0	1	< 0.40	0.4	< 1.0	1	< 1.0	1
Isopropylbenzene	5	< 0.5	0.5	< 1.0	1	< 0.5	0.5	< 0.5	0.5
m&p-Xylenes	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Methyl Ethyl Ketone (2-Butanone)		< 1.0	1	< 5.0	5	< 1.0	1	< 1.0	1
Methyl t-butyl ether (MTBE)	10	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Methylene chloride	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Naphthalene	10	< 3.0	3	< 1.0	1	< 3.0	3	< 3.0	3
n-Butylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
n-Propylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
o-Xylene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
p-Isopropyltoluene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
sec-Butylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Styrene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
tert-Butylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Tetrachloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Tetrahydrofuran (THF)		< 1.0	1	< 2.5	2.5	< 1.0	1	< 1.0	1
Toluene	5	< 5.0	5	< 1.0	1	< 5.0	5	< 5.0	5
Total Xylenes	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	5	< 5.0	5	< 1.0	1	< 5.0	5	< 5.0	5
trans-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	5	< 1.0	1	< 5.0	5	< 1.0	1	< 1.0	1
Trichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorofluoromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Vinyl Chloride	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1

Notes:

ND - Not detected

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 7  
406-408 Manhattan Avenue,  
Brooklyn, New York  
Groundwater Analytical Results  
Semi-Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards µg/L	MW2		MW3		MW4		Duplicate (MW4)	
		µg/L		µg/L		µg/L		µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene		<1.5	1.5	<1.7	1.7	<1.5	1.5	<1.5	1.5
1,2,4-Trichlorobenzene		<5.0	5	<5.3	5.3	<5.0	5	<5.0	5
1,2-Dichlorobenzene		<3	3	<3	3	<3	3	<3	3
1,2-Diphenylhydrazine		<5.0	5	<5.3	5.3	<5.0	5	<5.0	5
1,3-Dichlorobenzene		<3	3	<3	3	<3	3	<3	3
1,4-Dichlorobenzene		<3	3	<3	3	<3	3	<3	3
2,4,5-Trichlorophenol	3	<1	1	<1	1	<1	1	<1	1
2,4,6-Trichlorophenol	3	<1	1	<1	1	<1	1	<1	1
2,4-Dichlorophenol		<1	1	<1	1	<1	1	<1	1
2,4-Dimethylphenol		<1	1	<1	1	<1	1	<1	1
2,4-Dinitrophenol		<1	1	<1	1	<1	1	<1	1
2,4-Dinitrotoluene	5	<5.0	5	<5	5	<5.0	5	<5.0	5
2,6-Dinitrotoluene	5	<5.0	5	<5	5	<5.0	5	<5.0	5
2-Chloronaphthalene	10	<5.0	5	<5.3	5.3	<5.0	5	<5.0	5
2-Chlorophenol		<1	1	<1	1	<1	1	<1	1
2-Methylnaphthalene		<5.0	5	<5.3	5.3	<5.0	5	<5.0	5
2-Methylphenol (o-cresol)		<1	1	<1	1	<1	1	<1	1
2-Nitroaniline	5	<5	5	<5	5	<5	5	<5	5
2-Nitrophenol		<1	1	<1	1	<1	1	<1	1
3&4-Methylphenol (m&p-cresol)		<5.0	5	<11	11	<5.0	5	<5.0	5
3,3'-Dichlorobenzidine	5	<5	5	<5	5	<5	5	<5	5
3-Nitroaniline	5	<5	5	<5	5	<5	5	<5	5
4,6-Dinitro-2-methylphenol		<1	1	<1	1	<1	1	<1	1
4-Bromophenyl phenyl ether		<5.0	5	<5.3	5.3	<5.0	5	<5.0	5
4-Chloro-3-methylphenol		<1	1	<1	1	<1	1	<1	1
4-Chloroaniline	5	<5	5	<5	5	<5	5	<5	5
4-Chlorophenyl phenyl ether		<5.0	5	<5.3	5.3	<5.0	5	<5.0	5
4-Nitroaniline	5	<5	5	<5	5	<5	5	<5	5
4-Nitrophenol		<1	1	<1	1	<1	1	<1	1
Acenaphthene	20	<5.0	5	<b>0.15</b>	0.05	<5.0	5	<5.0	5
Acenaphthylene		<0.10	0.1	<0.05	0.05	<0.10	0.1	<0.10	0.1
Acetophenone		<5.0	5	<5.3	5.3	<5.0	5	<5.0	5
Aniline		<5	5	<5	5	<5	5	<5	5
Anthracene	50	<5.0	5	<5.3	5.3	<5.0	5	<5.0	5
Benzo(a)anthracene	0.002	<b>0.32</b>	0.02	<b>0.22</b>	0.02	<b>0.63</b>	0.02	<b>0.22</b>	0.02
Benzidine	5	<5	5	<5	5	<5	5	<5	5
Benzo(a)pyrene		<b>0.27</b>	0.02	<b>0.17</b>	0.02	<b>0.66</b>	0.02	<b>0.21</b>	0.02
Benzo(b)fluoranthene	0.002	<b>0.44</b>	0.02	<b>0.23</b>	0.02	<b>0.91</b>	0.02	<b>0.3</b>	0.02
Benzo(g,h,i)perylene		<b>0.15</b>	0.02	<3.2	3.2	<b>0.29</b>	0.02	<b>0.1</b>	0.02
Benzo(k)fluoranthene	0.002	<b>0.15</b>	0.02	<b>0.11</b>	0.02	<b>0.29</b>	0.02	<b>0.11</b>	0.02
Benzoic Acid		<25	25	<50	50	15	25	<25	25
Benzyl Butyl phthalate		<5.0	5	<5.3	5.3	<5.0	5	<5.0	5
Bis(2-chloroethoxy)methane	5	<5.0	5	<5	5	<5.0	5	<5.0	5
Bis(2-chloroethyl)ether	1	<1	1	<1	1	<1	1	<1	1
Bis(2-chloroisopropyl)ether		<5.0	5	<5.3	5.3	<5.0	5	<5.0	5
Bis(2-ethylhexyl)phthalate	5	120	1.6	<1.7	1.7	<1.6	1.6	<1.6	1.6
Carbazole		<25	25	<5.3	5.3	<25	25	<25	25
Chrysene	0.002	<b>0.36</b>	0.02	<b>0.23</b>	0.02	<b>0.73</b>	0.02	<b>0.24</b>	0.02
Dibenzo(a,h)anthracene		<b>0.04</b>	0.02	<b>0.04</b>	0.02	<b>0.08</b>	0.02	<b>0.03</b>	0.02
Dibenzofuran		<5.0	5	<5	5	<5.0	5	<5.0	5
Diethylphthalate	50	<5.0	5	<5.3	5.3	<5.0	5	<5.0	5
Dimethylphthalate	50	<5.0	5	<5.3	5.3	<5.0	5	<5.0	5
Di-n-butylphthalate	50	<5.0	5	<5.3	5.3	<5.0	5	<5.0	5
Di-n-octylphthalate	50	<5.0	5	<5.3	5.3	<5.0	5	<5.0	5
Fluoranthene	50	<5.0	5	<5.3	5.3	<5.0	5	<5.0	5
Hexachlorobenzene	0.04	<0.02	0.02	<0.04	0.04	<0.02	0.02	<0.02	0.02
Fluorene	50	<5.0	5	<5.3	5.3	<5.0	5	<5.0	5
Hexachlorobutadiene	0.5	<0.5	0.5	<0.5	0.5	<0.5	0.5	<0.5	0.5
Hexachlorocyclopentadiene	5	<5.0	5	<5	5	<5.0	5	<5.0	5
Hexachloroethane	5	<2.4	2.4	<2.5	2.5	<2.4	2.4	<2.4	2.4
Indeno(1,2,3-cd)pyrene	0.002	<b>0.13</b>	0.02	<b>0.1</b>	0.02	<b>0.26</b>	0.02	<b>0.1</b>	0.02
Isophorone	50	<5.0	5	<5.3	5.3	<5.0	5	<5.0	5
Naphthalene	10	<5.0	5	<5	5	<5.0	5	<5.0	5
Nitrobenzene	0.4	<0.4	0.4	<0.4	0.4	<0.4	0.4	<0.4	0.4
N-Nitrosodimethylamine		<5.0	5	<5.3	5.3	<5.0	5	<5.0	5
N-Nitrosodi-n-propylamine		<5.0	5	<5.3	5.3	<5.0	5	<5.0	5
N-Nitrosodiphenylamine	50	<5.0	5	<5.3	5.3	<5.0	5	<5.0	5
Pentachloronitrobenzene		<0.10	0.1	<0.11	0.11	<0.10	0.1	<0.10	0.1
Pentachlorophenol		<0.80	0.8	<0.84	0.84	<0.80	0.8	<0.80	0.8
Phenanthrene	50	0.42	0.1	<b>0.38</b>	0.05	<b>0.67</b>	0.1	<b>0.36</b>	0.1
Phenol		<1	1	<1	1	<1	1	<1	1
Pyrene	50	<5.0	5	<5.3	5.3	<5.0	5	<5.0	5
Pyridine		<10	10	<0.53	0.53	<10	10	<10	10

Notes:

ND - Not detected

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 8  
 406-408 Manhattan Avenue,  
 Brooklyn, New York  
 Groundwater Analytical Results  
 Pesticides/PCBs

Compound	NYSDEC Groundwater Quality Standards µg/L	MW2		MW3		MW4		Duplicate as MW4	
		µg/L		µg/L		µg/L		µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL
PCB-1016	<b>0.09</b>	< 0.072	0.072	-	-	< 0.072	0.072	< 0.072	0.072
PCB-1221	<b>0.09</b>	< 0.072	0.072	-	-	< 0.072	0.072	< 0.072	0.072
PCB-1232	<b>0.09</b>	< 0.072	0.072	-	-	< 0.072	0.072	< 0.072	0.072
PCB-1242	<b>0.09</b>	< 0.072	0.072	-	-	< 0.072	0.072	< 0.072	0.072
PCB-1248	<b>0.09</b>	< 0.072	0.072	-	-	< 0.072	0.072	< 0.072	0.072
PCB-1254	<b>0.09</b>	< 0.072	0.072	-	-	< 0.072	0.072	< 0.072	0.072
PCB-1260	<b>0.09</b>	< 0.072	0.072	-	-	< 0.072	0.072	< 0.072	0.072
PCB-1262	<b>0.09</b>	< 0.072	0.072	-	-	< 0.072	0.072	< 0.072	0.072
PCB-1268	<b>0.09</b>	< 0.072	0.072	-	-	< 0.072	0.072	< 0.072	0.072
4,4-DDD	<b>0.3</b>	< 0.50	0.5	-	-	< 0.50	0.5	< 0.50	0.5
4,4-DDE	<b>0.2</b>	< 0.50	0.5	-	-	< 0.50	0.5	< 0.50	0.5
4,4-DDT	<b>0.11</b>	< 0.50	0.5	-	-	< 0.50	0.5	< 0.50	0.5
a-BHC	<b>0.94</b>	< 0.25	0.25	-	-	< 0.25	0.25	< 0.25	0.25
a-chlordane		< 0.25	0.25	-	-	< 0.25	0.25	< 0.25	0.25
Alachlor		< 0.75	0.75	-	-	< 0.75	0.75	< 0.75	0.75
Aldrin		< 0.015	0.015	-	-	< 0.015	0.015	< 0.015	0.015
b-BHC	<b>0.04</b>	< 0.050	0.05	-	-	< 0.050	0.05	< 0.050	0.05
Chlordane	<b>0.05</b>	< 3.0	3	-	-	< 3.0	3	< 3.0	3
d-BHC	<b>0.04</b>	< 0.25	0.25	-	-	< 0.25	0.25	< 0.25	0.25
Dieldrin	<b>0.004</b>	< 0.015	0.015	-	-	< 0.015	0.015	< 0.015	0.015
Endosulfan I		< 0.50	0.5	-	-	< 0.50	0.5	< 0.50	0.5
Endosulfan II		< 0.50	0.5	-	-	< 0.50	0.5	< 0.50	0.5
Endosulfan Sulfate		< 0.50	0.5	-	-	< 0.50	0.5	< 0.50	0.5
Endrin		< 0.50	0.5	-	-	< 0.50	0.5	< 0.50	0.5
Endrin aldehyde	<b>5</b>	< 0.50	0.5	-	-	< 0.50	0.5	< 0.50	0.5
Endrin ketone		< 0.50	0.5	-	-	< 0.50	0.5	< 0.50	0.5
gamma-BHC	<b>0.05</b>	< 0.25	0.25	-	-	< 0.25	0.25	< 0.25	0.25
g-chlordane		< 0.25	0.25	-	-	< 0.25	0.25	< 0.25	0.25
Heptachlor	<b>0.04</b>	< 0.25	0.25	-	-	< 0.25	0.25	< 0.25	0.25
Heptachlor epoxide	<b>0.03</b>	< 0.25	0.25	-	-	< 0.25	0.25	< 0.25	0.25
Methoxychlor	<b>35</b>	< 1.0	1	-	-	< 1.0	1	< 1.0	1
Toxaphene		< 10	10	-	-	< 10	10	< 10	10

Notes:

ND - Non-detect

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

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

Table 9  
 406-408 Manhattan Avenue,  
 Brooklyn, New York  
 Groundwater Analytical Results  
 TAL Metals

Compound	NYSDEC Groundwater Quality Standards mg/L	MW2		MW3		MW4		Duplicate as MW4	
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
		Result	RL	Result	RL	Result	RL	Result	RL
Aluminum	NS	<b>7.28</b>	0.01	<b>6.69</b>	0.01	<b>1.88</b>	0.01	<b>1.44</b>	0.01
Antimony	0.003	< 0.003	0.003	< 0.005	0.005	< 0.003	0.003	< 0.003	0.003
Arsenic	0.025	<b>0.056</b>	0.004	<b>0.021</b>	0.004	<b>0.027</b>	0.004	<b>0.026</b>	0.004
Barium	1	<b>0.321</b>	0.01	<b>0.264</b>	0.002	<b>0.358</b>	0.01	<b>0.351</b>	0.01
Beryllium	0.003	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001
Cadmium	0.005	< 0.004	0.004	< 0.001	0.001	< 0.004	0.004	< 0.004	0.004
Calcium	NS	<b>104</b>	0.01	<b>142</b>	0.01	<b>173</b>	0.1	<b>166</b>	0.1
Chromium	0.05	<b>0.016</b>	0.001	<b>0.014</b>	0.001	<b>0.004</b>	0.001	<b>0.003</b>	0.001
Cobalt	NS	<b>0.005</b>	0.005	<b>0.005</b>	0.002	< 0.005	0.005	< 0.005	0.005
Copper	0.2	<b>0.045</b>	0.005	<b>0.049</b>	0.005	<b>0.012</b>	0.005	<b>0.01</b>	0.005
Iron	0.5	<b>23.4</b>	0.01	<b>19.7</b>	0.01	<b>16.8</b>	0.01	<b>15.9</b>	0.01
Lead	0.025	<b>0.294</b>	0.002	<b>0.22</b>	0.002	<b>0.111</b>	0.002	<b>0.094</b>	0.002
Magnesium	35	<b>20.4</b>	0.01	<b>34</b>	0.01	<b>23.7</b>	0.01	<b>23.5</b>	0.01
Manganese	0.3	<b>0.938</b>	0.005	<b>0.372</b>	0.001	<b>0.73</b>	0.005	<b>0.71</b>	0.005
Mercury	0.0007	<b>0.0008</b>	0.0002	< 0.0004	0.0004	<b>0.0008</b>	0.0002	<b>0.0008</b>	0.0002
Nickel	0.1	<b>0.012</b>	0.004	<b>0.009</b>	0.001	< 0.004	0.004	< 0.004	0.004
Potassium	NS	<b>25.2</b>	0.1	<b>36.7</b>	0.1	<b>29.7</b>	0.1	<b>30.3</b>	0.1
Selenium	0.01	< 0.004	0.004	< 0.010	0.01	< 0.004	0.004	< 0.004	0.004
Silver	0.05	< 0.005	0.005	< 0.001	0.001	< 0.005	0.005	< 0.005	0.005
Sodium	2	<b>265</b>	1	<b>162</b>	1	<b>96.2</b>	1	<b>93.7</b>	1
Thallium	0.0005	< 0.0005	0.0005	< 0.002	0.002	< 0.0005	0.0005	< 0.0005	0.0005
Vanadium	NS	<b>0.023</b>	0.01	<b>0.019</b>	0.002	< 0.010	0.01	< 0.010	0.01
Zinc	2	<b>0.153</b>	0.01	<b>0.13</b>	0.002	<b>0.099</b>	0.01	<b>0.089</b>	0.01

Notes:

BRL - Below Reporting Limit

NS - No Standard

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

Table 10  
406-408 Manhattan Avenue,  
Brooklyn, New York  
Groundwater Analytical Results  
TAL Filtered Metals

Compound	NYSDEC Groundwater Quality Standards mg/L	MW2		MW3		MW4		Duplicate as MW4	
		mg/L		mg/L		mg/L		mg/L	
		Result	RL	Result	RL	Result	RL	Result	RL
Aluminum	NS	<b>0.72</b>	0.11	<b>0.27</b>	0.01	<b>0.12</b>	0.11	<b>0.18</b>	0.11
Antimony	0.003	< 0.003	0.003	< 0.005	0.005	< 0.003	0.003	< 0.003	0.003
Arsenic	0.025	<b>0.011</b>	0.003	<b>0.005</b>	0.004	<b>0.01</b>	0.003	<b>0.011</b>	0.003
Barium	1	<b>0.082</b>	0.011	<b>0.167</b>	0.002	<b>0.209</b>	0.011	<b>0.209</b>	0.011
Beryllium	0.003	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001
Cadmium	0.005	< 0.004	0.004	< 0.001	0.001	< 0.004	0.004	< 0.004	0.004
Calcium	NS	<b>96.3</b>	0.01	<b>133</b>	0.01	<b>173</b>	0.11	<b>164</b>	0.11
Chromium	0.05	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001
Cobalt	NS	< 0.005	0.005	<b>0.001</b>	0.001	< 0.005	0.005	< 0.005	0.005
Copper	0.2	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005
Iron	0.5	<b>0.35</b>	0.01	<b>0.524</b>	0.011	<b>0.63</b>	0.01	<b>0.62</b>	0.01
Lead	0.025	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002	< 0.002	0.002
Magnesium	35	<b>18.70</b>	0.01	<b>32.1</b>	0.01	<b>23</b>	0.01	<b>23.1</b>	0.01
Manganese	0.3	<b>0.696</b>	0.005	<b>0.221</b>	0.001	<b>0.648</b>	0.005	<b>0.641</b>	0.005
Mercury	0.0007	< 0.0002	0.0002	< 0.0004	0.0004	< 0.0002	0.0002	< 0.0002	0.0002
Nickel	0.1	< 0.004	0.004	<b>0.002</b>	0.001	< 0.004	0.004	< 0.004	0.004
Potassium	NS	<b>25.8</b>	0.1	<b>38.7</b>	0.1	<b>31</b>	0.1	<b>31</b>	0.1
Selenium	0.01	< 0.004	0.004	< 0.011	0.011	< 0.004	0.004	< 0.004	0.004
Silver	0.05	< 0.005	0.005	< 0.001	0.001	< 0.005	0.005	< 0.005	0.005
Sodium	2	<b>268</b>	1.1	<b>177</b>	1.1	<b>99</b>	1.1	<b>92</b>	1.1
Thallium	0.0005	< 0.0005	0.0005	< 0.002	0.002	< 0.0005	0.0005	< 0.0005	0.0005
Vanadium	NS	< 0.01	0.01	< 0.002	0.002	< 0.01	0.01	< 0.01	0.01
Zinc	2	< 0.011	0.011	<b>0.007</b>	0.002	< 0.011	0.011	< 0.011	0.011

Notes:

BRL - Below Reporting Limit

NS - No Standard

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

TABLE 11  
406-408 Manhattan Avenue,  
Brooklyn, New York  
Soil Gas - Volatile Organic Compounds

COMPOUNDS	NYSDOH Maximum Sub-Slab Value ( $\mu\text{g}/\text{m}^3$ ) <sup>(a)</sup>	NYSDOH Soil Outdoor Background Levels ( $\mu\text{g}/\text{m}^3$ ) <sup>(b)</sup>	SG-4 ( $\mu\text{g}/\text{m}^3$ )		SG-5 ( $\mu\text{g}/\text{m}^3$ )	
			Result	RL	Result	RL
			<1.00	1	<1.00	1
1,1,1-Trichloroethane	100	<2.0 - 2.8	<1.00	1	<1.00	1
1,1,1,2,2-Tetrachloroethane		<1.5	<1.00	1	<1.00	1
1,1,2-Trichloroethane		<1.0	<1.00	1	<1.00	1
1,1-Dichloroethane		<1.0	<1.00	1	<1.00	1
1,1-Dichloroethene		<1.0	<1.00	1	<1.00	1
1,2,4-Trichlorobenzene		NA	<1.00	1	<1.00	1
1,2,4-Trimethylbenzene		<1.0	<b>2.06</b>	1	<b>2.21</b>	1
1,2-Dibromoethane		<1.5	<1.00	1	<1.00	1
1,2-Dichlorobenzene		<2.0	<1.00	1	<1.00	1
1,2-Dichloroethane		<1.0	<1.00	1	<1.00	1
1,2-Dichloropropane			<1.00	1	<1.00	1
1,2-Dichlorotetrafluoroethane			<1.00	1	<1.00	1
1,3,5-Trimethylbenzene		<1.0	<1.00	1	<1.00	1
1,3-Butadiene		NA	<1.00	1	<1.00	1
1,3-Dichlorobenzene		<2.0	<1.00	1	<1.00	1
1,4-Dichlorobenzene		NA	<1.00	1	<1.00	1
1,4-Dioxane			<1.00	1	<1.00	1
2-Hexanone			<1.00	1	<1.00	1
4-Ethyltoluene		NA	<1.00	1	<1.00	1
4-Isopropyltoluene			<1.00	1	<1.00	1
4-Methyl-2-pentanone			<b>1.84</b>	1	<b>4.09</b>	1
Acetone		NA	<b>39.9</b>	1	<b>144</b>	1
Acrylonitrile			<1.00	1	<1.00	1
Benzene		<1.6 - 4.7	<b>4.4</b>	1	<b>4.34</b>	1
Benzyl Chloride		NA	<1.00	1	<1.00	1
Bromodichloromethane		<5.0	<1.00	1	<1.00	1
Bromoform		<1.0	<1.00	1	<1.00	1
Bromomethane		<1.0	<1.00	1	<1.00	1
Carbon Disulfide		NA	<b>6.75</b>	1	<b>9.65</b>	1
Carbon Tetrachloride	5	<3.1	<0.25	0.25	<0.25	0.25
Chlorobenzene		<2.0	<1.00	1	<1.00	1
Chloroethane		NA	<1.00	1	<1.00	1
Chloroform		<2.4	<b>5.76</b>	1	<b>4.68</b>	1
Chloromethane		<1.0 - 1.4	<1.00	1	<b>1.77</b>	1
cis-1,2-Dichloroethene		<1.0	<1.00	1	<1.00	1
cis-1,3-Dichloropropene		NA	<1.00	1	<1.00	1
Cyclohexane		NA	<b>5.54</b>	1	<b>25.1</b>	1
Dibromochloromethane		<5.0	<1.00	1	<1.00	1
Dichlorodifluoromethane		NA	<b>2.62</b>	1	<b>2.62</b>	1
Ethanol			<b>34.6</b>	1	<b>22.6</b>	1
Ethyl Acetate		NA	<1.00	1	<1.00	1
Ethylbenzene		<4.3	<b>2.56</b>	1	<b>2.47</b>	1
Heptane		NA	<b>16.4</b>	1	<b>101</b>	1
Hexachlorobutadiene		NA	<1.00	1	<1.00	1
Hexane		<1.5	<b>8.42</b>	1	<b>36.6</b>	1
Isopropylalcohol		NA	<b>1.92</b>	1	<1.00	1
Isopropylbenzene			<1.00	1	<1.00	1
Xylene (m&p)		<4.3	<b>7.59</b>	1	<b>7.68</b>	1
Methyl Ethyl Ketone			<b>6.75</b>	1	<1.00	1
MTBE		NA	<1.00	1	<1.00	1
Methylene Chloride		<3.4	<1.00	1	<1.00	1
n-Butylbenzene			<1.00	1	<1.00	1
Xylene (o)		<4.3	<b>2.91</b>	1	<b>3.38</b>	1
Propylene		NA	<b>1.44</b>	1	<b>4.52</b>	1
sec-Butylbenzene			<1.00	1	<1.00	1
Styrene		<1.0	<b>2.17</b>	1	<b>1.66</b>	1
Tetrachloroethene	100		<b>0.407</b>	0.25	<b>1.15</b>	0.25
Tetrahydrofuran		NA	<1.00	1	<b>1.44</b>	1
Toluene		1.0 - 6.1	<b>15</b>	1	<b>16.5</b>	1
trans-1,2-Dichloroethene		NA	<1.00	1	<1.00	1
trans-1,3-Dichloropropene		NA	<1.00	1	<1.00	1
Trichloroethene	5	<1.7	<0.25	0.25	<0.25	0.25
Trichlorofluoromethane		NA	<b>1.91</b>	1	<b>2.19</b>	1
Trichlorotrifluoroethane			<b>2.6</b>	1	<b>2.99</b>	1
Vinyl Chloride		<1.0	<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.

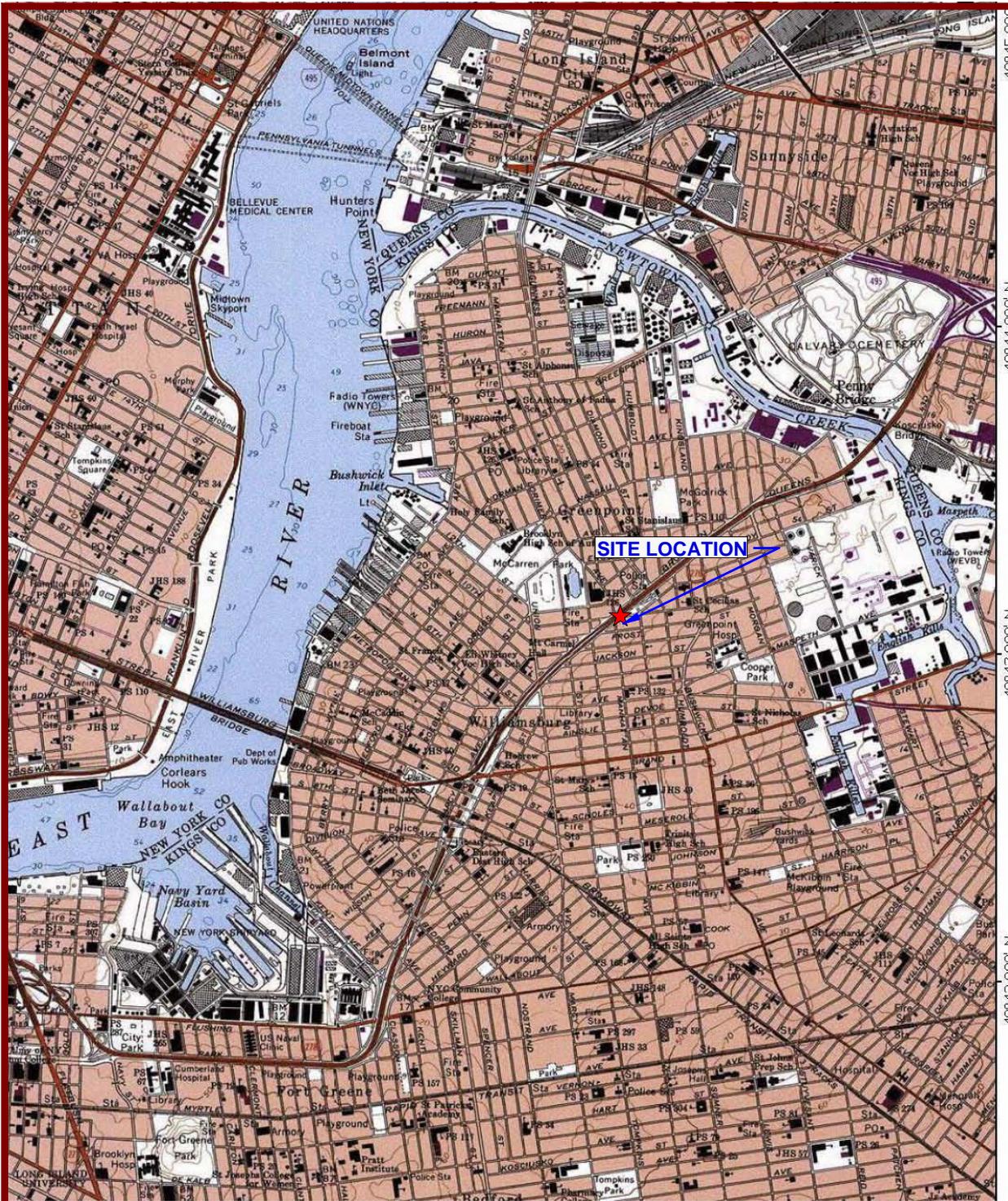
(b) NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, February 2005, Summary of Background Levels for Selected Compounds (NYSDOH

Value detected above NYSDOH Air Guidance Value of 5  $\mu\text{g}/\text{m}^3$ , which according to Soil Vapor/Indoor Air Matrix 1 would require at a minimum, monitoring.

Table 12  
406-408 Manhattan Avenue  
Brooklyn, NY  
Well Survey Data

Well No.	First Reading	Final Values	Casing Elevation	DTW 1/21/2014	DTP	PT	GW ELV 1/21/2014
MW2	5.8	5.8	94.2	5.38	-	-	88.82
MW3	4.9	4.9	95.1	6.1	-	-	89.00
MW4	4.96	4.96	95.04	5.95	-	-	89.09

# **FIGURES**

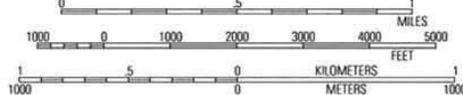


73°59.00' W

73°58.000' W

73°57.000' W

WGS84 73°56.000' W



USGS Brooklyn Quadrangle 1995, Contour Interval = 10 feet

MN ↑ TN  
13°  
06/04/11

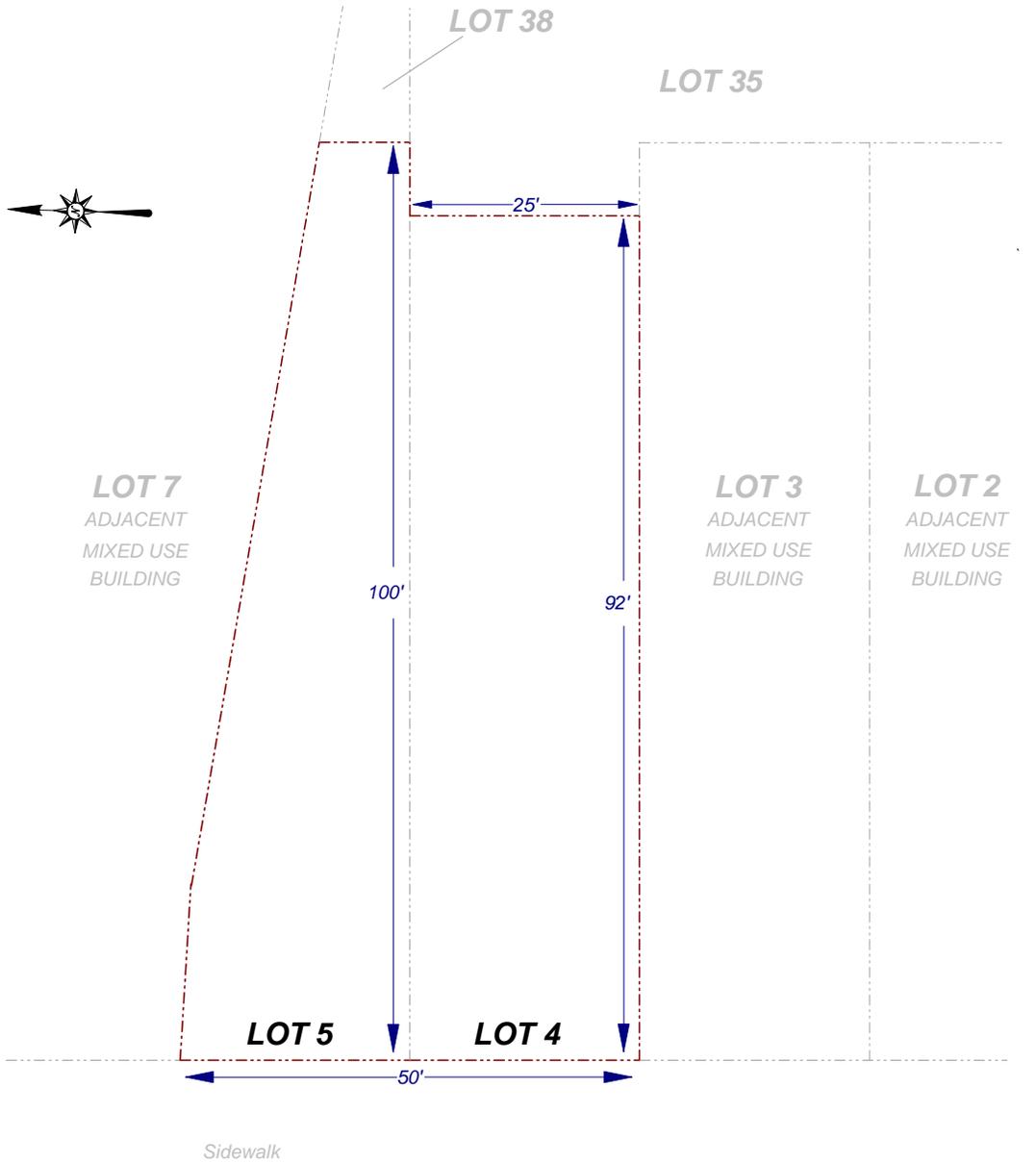


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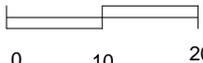
Phone 631.504.6000  
Fax 631.924.2870

406-408 MANHATTAN AVENUE, BROOKLYN NY  
BLOCK 2734 LOTS 4 & 5

**FIGURE 1** SITE LOCATION MAP



KEY:  
 Property Boundary

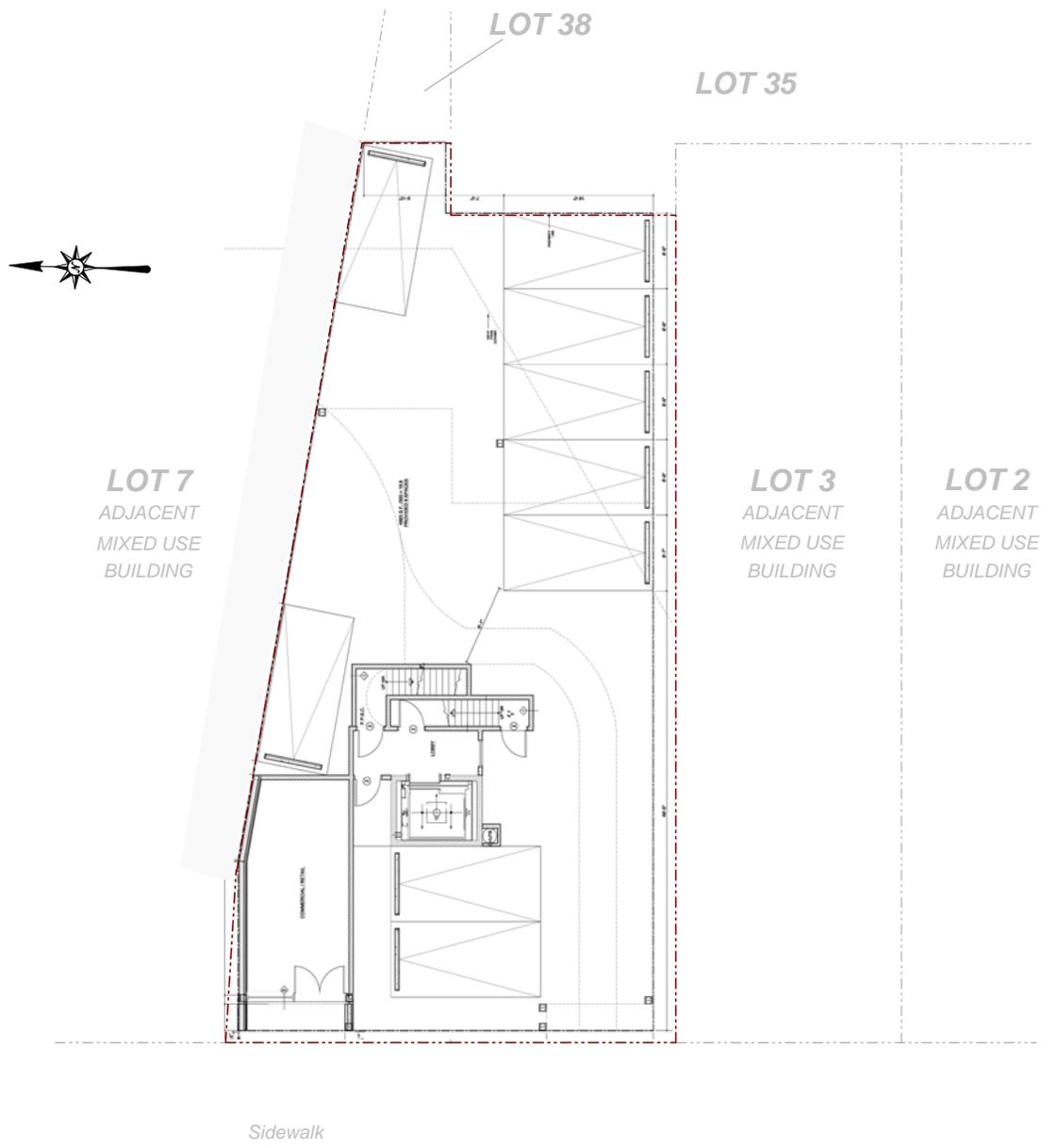
SCALE:  
  
 1 Inch = 20 feet

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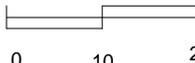
406-408 MANHATTAN AVENUE  
 BROOKLYN, NY

**FIGURE 2** SITE BOUNDARY MAP



# MANHATTAN AVENUE

KEY:  
 Property Boundary

SCALE:  
  
 0 10 20  
 1 Inch = 20 feet

 <b>ENVIRONMENTAL BUSINESS CONSULTANTS</b>	Phone 631.504.6000 Fax 631.924.2870	<b>406-408 MANHATTAN AVENUE          BROOKLYN, NY</b> <b>FIGURE 3 REDEVELOPMENT PLAN</b>
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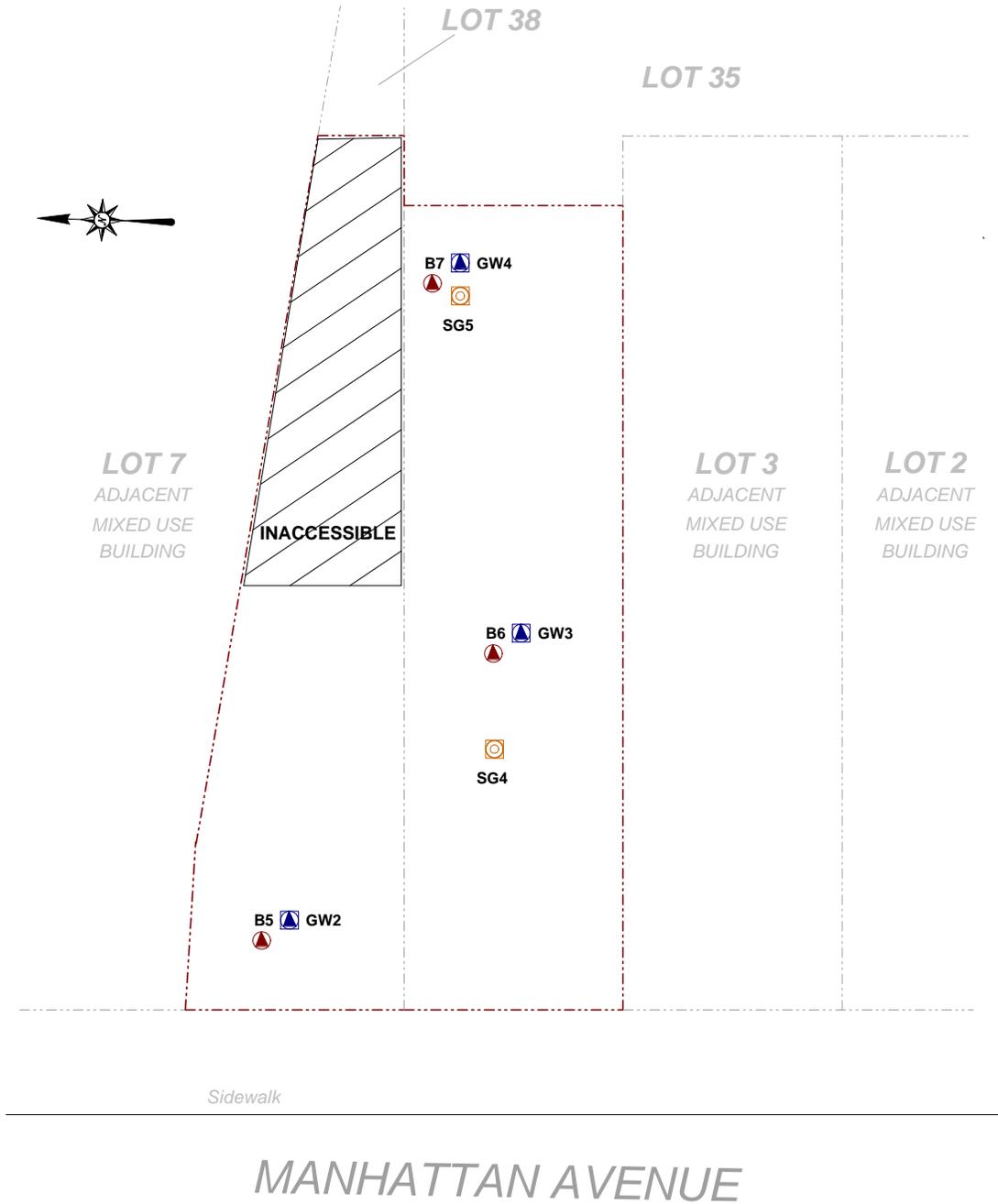


**FIGURE 4**  
**SURROUNDING LAND USE MAP**

406-408 MANHATTAN AVENUE, BROOKLYN, NY  
 REMEDIAL INVESTIGATION REPORT



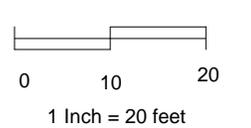
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 1808 MIDDLE COUNTRY ROAD, RIDGE, NEW YORK 11961  
 PHONE: (631) 504-6000 FAX: (631) 924-2870

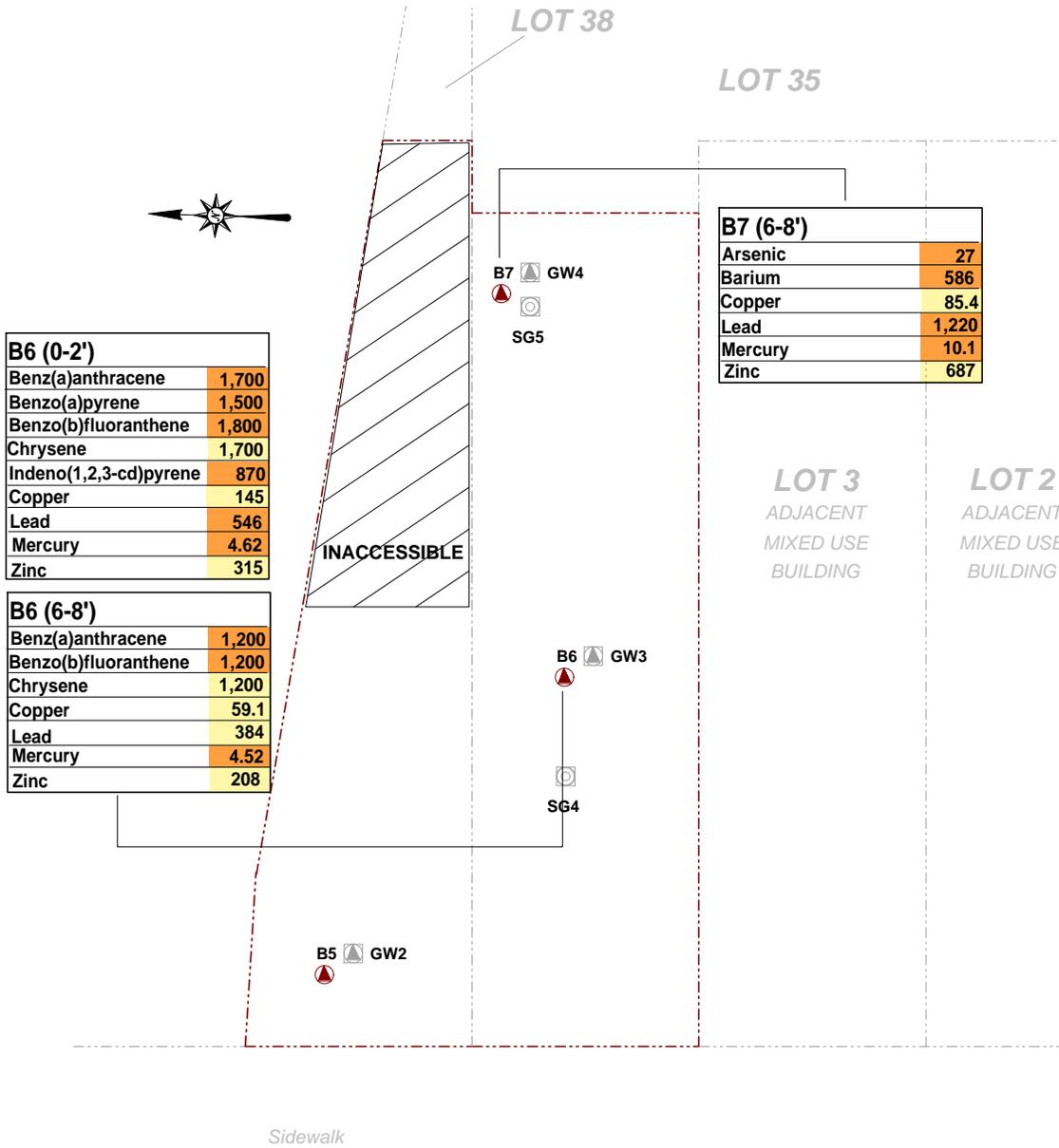


**KEY:**

-  Property Boundary
-  Monitoring Well Location
-  Soil Boring Location
-  Soil Gas Location

**SCALE:**

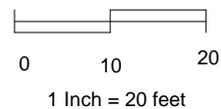




**KEY:**

- Property Boundary
- Monitoring Well Location
- Soil Boring Location
- Soil Gas Location

**SCALE:**

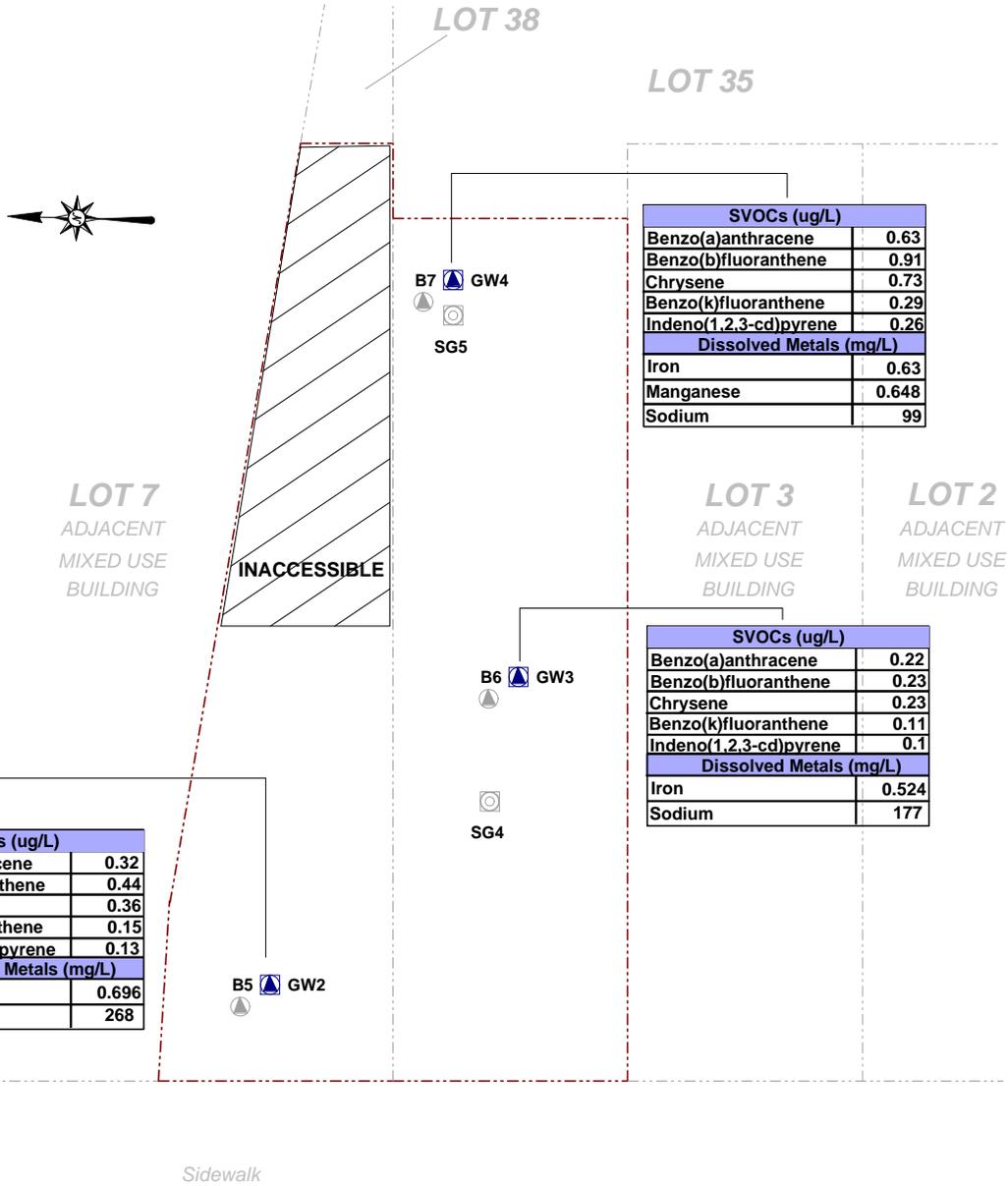


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BROOKLYN, NY

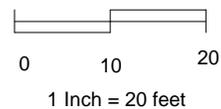
**FIGURE 6** SOIL EXCEEDENCES



**KEY:**

- Property Boundary
- ▲ Monitoring Well Location
- ▲ Soil Boring Location
- ⊙ Soil Gas Location

**SCALE:**





LOT 38

LOT 35

LOT 7  
ADJACENT  
MIXED USE  
BUILDING

INACCESSIBLE

LOT 3  
ADJACENT  
MIXED USE  
BUILDING

LOT 2  
ADJACENT  
MIXED USE  
BUILDING

SG4	
1,2,4-Trimethylbenzene	2.06
4-Methyl-2-pentanone	1.84
Acetone	39.9
Benzene	4.4
Carbon Disulfide	6.75
Chloroform	5.76
Cyclohexane	5.54
Dichlorodifluoromethane	2.62
Ethanol	34.6
Ethylbenzene	2.56
Heptane	16.4
Hexane	8.42
Isopropylalcohol	1.92
Xylene (m&p)	7.59
Methyl Ethyl Keytone	6.75
Xylene (o)	2.91
Propylene	1.44
Styrene	2.17
Tetrachloroethene	0.407
Toluene	15
Trichlorofluoromethane	1.91
Trichlorotrifluoroethane	2.6

SG5	
1,2,4-Trimethylbenzene	2.21
4-Methyl-2-pentanone	4.09
Acetone	144
Benzene	4.34
Chloromethane	1.77
Carbon Disulfide	9.65
Chloroform	4.68
Cyclohexane	25.1
Dichlorodifluoromethane	2.62
Ethanol	22.6
Ethylbenzene	2.47
Heptane	101
Hexane	36.6
Xylene (m&p)	7.68
Xylene (o)	3.38
Propylene	4.52
Styrene	1.66
Tetrachloroethene	1.15
Tetrahydrofuran	1.44
Toluene	16.5
Trichlorofluoromethane	2.19
Trichlorotrifluoroethane	2.99

B7 GW4  
SG5

B6 GW3  
SG4

B5 GW2

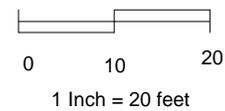
Sidewalk

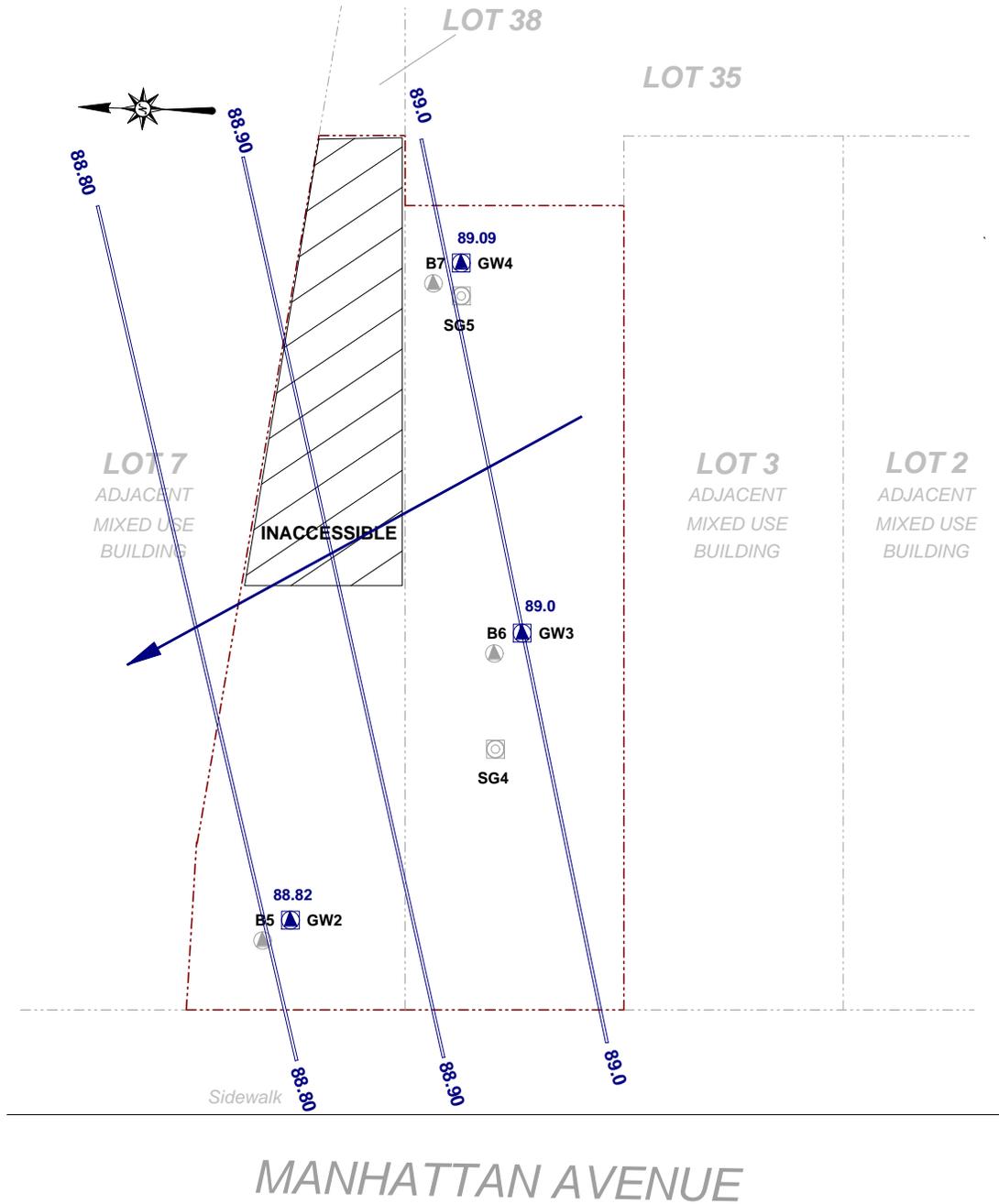
# MANHATTAN AVENUE

**KEY:**

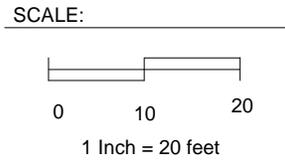
- Property Boundary
- Monitoring Well Location
- Soil Boring Location
- Soil Gas Location

**SCALE:**





- KEY:**
- Property Boundary
  - Monitoring Well Location
  - Soil Boring Location
  - Soil Gas Location



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 Phone 631.504.6000  
 Fax 631.924.2870

**406-408 MANHATTAN AVENUE  
 BROOKLYN, NY**  
**FIGURE 9** GROUNDWATER CONTOUR MAP

**ATTACHMENT A**  
**PHASE I REPORT**

# PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

November 8, 2013

EBC Project No: TAG1316

406-408 Manhattan Avenue

Brooklyn NY 11211

Block 2734, Lot Nos. 4 & 5



Prepared for:

AAA Group  
100A Broadway  
Brooklyn, NY 11211



**ENVIRONMENTAL BUSINESS CONSULTANTS**

1808 MIDDLE COUNTRY ROAD, RIDGE, NEW YORK 11961

PHONE: 631.504.6000 FAX: 631.924.2870

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### ***TABLES***

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Surrounding Property Usage  
Site Historical Usage  
Surrounding Area Historical Usage  
Federal Databases Searched  
New York State Databases Searched

### ***FIGURES***

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FIGURE 1 Site Location Map  
FIGURE 2 Lot Diagram  
FIGURE 3 Tax Map  
FIGURE 4 Site Aerial  
FIGURE 5A Zoning Map  
FIGURE 5B Historic Zoning Map  
FIGURE 6 Water Table Map

### ***APPENDICES***

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APPENDIX A Site Photographs  
APPENDIX B Local Agency Information  
APPENDIX C Sanborn Maps  
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## EXECUTIVE SUMMARY

Environmental Business Consultants (EBC) prepared this Phase I Environmental Site Assessment (ESA) for the following property on behalf of AAA Group: 406-408 Manhattan Avenue, Brooklyn, New York, 11211. The purpose of the Phase I ESA was to identify and evaluate the presence of recognized environmental conditions at the Site. Recognized environmental conditions are the presence or likely presence of any hazardous substance or petroleum product under conditions that indicate an existing release, a past release or material threat of a release of any hazardous substance or petroleum product into structures on the property or into the ground, groundwater or surface water of the property.

The work was conducted in accordance with the American Society for Testing and Materials (ASTM) Standard E 1527-05 (Standard Practices for Environmental Site Assessment: Phase I Environmental Site Assessment Process), 40 CFR Part 312 (Standards and Practices for All Appropriate Inquiry; Final Rule), and EBC's proposal for services.

The Site consists of two contiguous lots located on the east side of Manhattan Avenue in the Williamsburg Section of the Borough of Brooklyn, City of New York, Kings County, New York. The Street address associated with the Site is 406-408 Manhattan Avenue, Brooklyn, New York 11211 and is identified as Block 2734 and Lot(s) 4 and 5 on the New York City (NYC) Tax Map. Lot 4 is a rectangular lot with 25 feet of frontage along Manhattan Avenue and 92 feet deep. Lot 5 is an irregular shaped lot with 25 feet of frontage on Manhattan Avenue and 100 feet deep. The combined area of the lots is 4,000 square feet (0.0918 acres).

EBC was able to establish a history for the property dating back to 1887. In 1887, the Site was developed with a small stable. From 1905 to 1916, the Site was developed with multiple stables and a 2-story dwelling that eventually changed to a club house. By 1940 a portion of the Site (406 Manhattan Avenue) was redeveloped with a 1-story building and operated by Bakst Isaac Pickles, a pickle works. Sometime between 1940 and 1945 a quilting company took over the Site and developed one large 1-story factory. The same company ("Supreme Quilting Co" and "Able Quilting & Novelty Co") and building have occupied the Site since then.



## **RECOGNIZED ENVIRONMENTAL CONDITIONS**

Based upon reconnaissance of the subject and surrounding properties, interviews and review of historical records and regulatory agency databases, this assessment has revealed no recognized environmental conditions in connection with the Site.

However, EBC has identified the following environmental concern:

The Site (406-408 Manhattan Avenue) is listed with a Hazmat “E” restriction (E-138) with the descriptions of “underground gasoline storage tank testing protocol” and window wall attenuation and alternate ventilation”. This designation came into effect on May 11, 2005. An E-designation does not interfere with the present use of the Site; however E-designations do prevent the release of building permits subject to a detailed environmental review and release by the NYC Office of Environmental Remediation. It should be noted that nearly any development scenario for the Site is subject to the E-designation Environmental Review Program administered by the NYCOER due to the hazardous materials “E” designation assigned to the Site. Typical NYCOER Phase II investigation/sampling requirements for hazmat “E” sites are as follows:

- Collection and laboratory analysis of for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), target analyte list (TAL) metals, PCBs and pesticides.
- Collection and laboratory analysis of groundwater samples for VOCs, SVOCs, TAL metals (filtered and unfiltered), PCBs and pesticides.
- Collection and laboratory analysis of soil gas samples for laboratory analysis of VOCs via EPA Method TO-15.

## 1.0 INTRODUCTION

### 1.1 Purpose

Environmental Business Consultants (EBC) prepared this Phase I Environmental Site Assessment (ESA) for the following property on behalf of the AAA Group: 406-408 Manhattan Avenue, Brooklyn, NY, 11211 (**Figure 1**). The purpose of the Phase I ESA was to identify and evaluate the presence of recognized environmental conditions at the Site. Recognized environmental conditions are the presence or likely presence of any hazardous substance or petroleum product under conditions that indicate an existing release, a past release or material threat of a release of any hazardous substance or petroleum product into structures on the property or into the ground, groundwater or surface water of the property.

### 1.2 Scope of Services

The assessment consisted of a visual inspection of the site and surrounding areas, interviews, a review of historical information and maps, and a review of pertinent local, state, federal and facility records. Environmental Data Resources (EDR) of Southport, Connecticut, provided the following information: a computerized database search of environmental compliance records of sites within an ASTM standard radius of the property, a Sanborn fire insurance map search, and a historical telephone directory search.

EBC reviewed the environmental database report compiled by EDR as a part of the assessment. The purpose of the review was to identify reported listings for the Site or other properties in the site vicinity. Databases reviewed included federal and state lists of known or suspected contaminated sites, lists of known handlers or generators of hazardous waste, lists of known waste disposal facilities, and lists of aboveground and underground storage tanks (ASTs and USTs). EBC's review of the database has been incorporated into this report along with a copy of the EDR report.

The work was conducted in accordance with the American Society for Testing and Materials (ASTM) Standard E 1527-05 (Standard Practices for Environmental Site Assessment: Phase I Environmental Site Assessment Process), 40 CFR Part 312 (Standards and Practices for All Appropriate Inquiry; Final Rule), and EBC's proposal for services.

### **1.3 Significant Assumptions**

EBC has made the following assumptions in the preparation of this report:

1. Groundwater – The depth to groundwater at the Site is approximately 5 to 10 feet below grade surface (bgs). Groundwater is expected to flow to the northeast, consistent with the regional trend.
2. Regulatory Records Information – EBC assumes that all information provided by EDR regarding the regulatory status of facilities within the ASTM Standard approximate minimum search distance is complete, accurate and current.
3. Other - EBC assumes that all information provided through interviews is complete and unbiased.

### **1.4 Limitations and Exceptions**

The conclusions presented in this report are professional opinions based on the data described in this report. These opinions have been arrived at in accordance with currently accepted engineering and hydrogeologic standards and practices applicable to this location, and are subject to the following inherent limitations:

1. The data presented in this report are from visual inspections, examination of records in the public domain, and interviews with individuals having information about the site. The passage of time, manifestation of latent conditions, or occurrence of future events may require further exploration of the site, analysis of data, and re-evaluation of the findings, observations, and conclusions presented in this report.
2. The data reported and the findings, observations, and conclusions expressed are limited by the scope of work. The scope of work was defined by the request of the client.
3. No warranty or guarantee, whether expressed or implied, is made with respect to the data reported, findings, observations, or conclusions. These are based solely upon site conditions in existence at the time of the investigation, and other information obtained and reviewed by EBC.
4. EBC's Phase I ESA report presents professional opinions and findings of a scientific and technical nature. While attempts were made to relate the data and findings to applicable environmental laws and regulations, the report shall not be construed to offer legal opinion or representations as to the requirements of, nor compliance with, environmental laws, rules, or

regulations, or policies of federal, state, or local government agencies. EBC does not assume liability for financial or other losses or subsequent damage caused by or related to any use of this document.

5. The conclusions presented in this report are professional opinions based on data described in this report. They are intended only for the purpose, site location, and project indicated. This report is not a definitive study of contamination at the site and should not be interpreted as such.
6. This report is based, in part, on information supplied to EBC by third-party sources. While efforts have been made to substantiate this third-party information, EBC cannot attest to the completeness or accuracy of information provided by others.

### **1.5 Special Terms and Conditions**

Authorization to perform this assessment was given by a proposal for services between AAA Group and EBC.

### **1.6 User Reliance**

This report was prepared for the exclusive use of the AAA Group; no other party may use the report without the written authority of EBC.

## 2.0 PROPERTY DESCRIPTION AND PHYSICAL SETTING

### 2.1 Location and Legal Description

The Site consists of two contiguous lots located on the east side of Manhattan Avenue in the Williamsburg Section of the Borough of Brooklyn, City of New York, Kings County, New York. The Street address associated with the Site is 406-408 Manhattan Avenue, Brooklyn, New York 11211 and is identified as Block 2734 and Lot(s) 4 and 5 on the New York City (NYC) Tax Map. Lot 4 is a rectangular lot with 25 feet of frontage along Manhattan Avenue and 92 feet deep. Lot 5 is an irregular shaped lot with 25 feet of frontage on Manhattan Avenue and 100 feet deep. The combined area of the lots is 4,000 square feet (0.0918 acres).

According to the most recent deeds, obtained from the New York City Registrar, and dated September 2013 and January 2004, the current owner of the Site was identified as Rose Laccone. Copies of the deeds are attached in **Appendix B**.

### 2.2 Site Characteristics

The Site is developed with a 1-story masonry warehouse operating as a quilting and sewing factory (Supreme Quilting).

Photographs taken during of the Site during the site inspection are attached in **Appendix A**.

#### 2.2.1 Utilities

At the time of this investigation natural gas was directly supplied to the property by City of New York. Electric, telephone, natural gas, water and sanitary utilities were observed along the adjacent roadways (North 10<sup>th</sup> Street).

### 2.3 Physical Setting

The topography of the site and surrounding area was reviewed from the United States Geological Survey (USGS) 7.5-minute series topographic map for the Brooklyn, New York (NY) Quadrangle (Figure 3), which indicates that the Site has a topographic elevation of approximately 14 feet above mean sea level (amsl). The Site is relatively flat with the general topographic gradient sloping downward to the northwest.

### 2.3.1 Surface Water

The East River is located approximately 0.74 miles to the west of the Site. The English Kills is located approximately 0.78 miles to the east of the Site.

### 2.3.2 Soils

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. Soil maps, based on the State Soil Geographic (STATSGO) Database, are compiled by generalizing more detailed Soil Survey Geographic (SSURGO) database maps.

According to the STATSGO data, the soil component in the vicinity of the Site is identified as Urban Land and is described as having a variable surface texture. The STATSGO database states that additional subordinant soil types may be present in the general vicinity of the Site. These soil types are described as mainly loamy sand and silt loam. Deeper soil types consist of very gravelly, loamy sand, unweathered bedrock and stratified sandy loam.

Additional information regarding the soil classification is also included in on Page A-4 of the Environmental Data Resources, Inc. (EDR) database report (Appendix E).

### 2.3.3 Groundwater

Estimated groundwater levels and flow directions may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures, or de-watering operations. Generally, groundwater flow typically mimics surface topography and will also tend to flow towards nearby bodies of water. Information contained in the EDR database report, the USGS Water-Table and Potentiometric-Surface Altitudes in the Upper Glacial, Magothy and Lloyd Aquifers Beneath Long Island, March-April 2006 (**Figure 5**), the USGS web site and topographic map were used to estimate groundwater depth and flow direction.

Based upon a surface elevation of 14 feet amsl, the depth to groundwater in the vicinity of the Site is approximately 5-10 feet below grade surface (bgs). Groundwater is expected to flow to the northeast consistent with the regional trend.

#### 2.3.4 Radon Risk

Radon is a colorless, radioactive, inert gas formed by the decay of radium and may be present in soils and rocks containing granite, shale, phosphate and pitchblende. The USEPA's Map of Radon Zones for New York State, September 1993, indicates that the Brooklyn area is not a radon risk area. The EDR report provides information from the New York State Department of Health (NYSDOH) radon survey which indicates that 51 radon tests have been conducted in Kings County. Test results indicate average radon concentrations of 0.750 pCi/L (first floor level) and 1.370 pCi/L (basements). Data indicate that approximately twelve percent of basements tested showed results in excess of the 4.0 pCi/L USEPA action level. Based on these data, radon does not likely represent an environmental concern.

### 3.0 PROPERTY USAGE

#### 3.1 Current Property Usage

The Site is utilized as a quilting company.

A review of New York City Department of Buildings (NYCDOB) records and the NYC Department of City Planning Zoning map indicates that the Site is zoned M1-2/R6 special purpose district (**Figure 5**).

#### 3.2 Current Usage of Adjoining/Surrounding Properties

A summary of the uses of the surrounding/adjacent properties is described below. Photos of the exterior of adjacent properties are attached in **Appendix A**.

#### Surrounding Property Usage

Direction	Property Description
<b>North</b>	1-story Commercial Building (402 Meeker Avenue, 410 Manhattan Avenue, and 134 Richardson Street)
<b>South</b>	2-story Residential Building (404 Manhattan Avenue)
<b>East</b>	1-story Warehouse (137 Frost Street)
<b>West</b>	Manhattan Avenue, 3-story Apartment Building (397 Manhattan Avenue)

#### 3.3 Historical Usage of Site and Surrounding Properties

Historical sources researched to determine past usage of the Site and surrounding properties are as follows:

**Sanborn Fire Insurance Maps** - Sanborn fire insurance maps for the Site and surrounding area were reviewed for the years 1887, 1905, 1916, 1942, 1951, 1965, 1978, 1979, 1980, 1981, 1982, 1983, 1986, 1987, 1988, 1989, 1991, 1993, 1995, 1996, 2001, 2002, 2003, 2004, 2005, 2006 and 2007. The review is summarized in Section 3.3.1. Copies of Sanborn maps are included as **Appendix C**.

**City Directory Abstract** - A directory of historical telephone listings at the Site and surrounding properties were reviewed from approximately five year intervals for the years 1928 through 1912. The review is summarized in Sections 3.3.2 below. A copy of the City Directory is included in **Appendix D**.

### 3.3.1 Sanborn Fire Insurance Maps - Site and Adjacent Properties

The historical usage of the Site and adjacent properties, identified through Sanborn map review, is summarized below:

#### **1887**

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##### Subject Site:

The Site is identified as 406-408 Manhattan Avenue (two separate lots) and developed with a wagon house on 406 Manhattan Avenue.

##### Adjacent properties:

The property to the north is depicted as several lots and the Manhattan Beach Railroad cutting through the Block along the northern property line. The property adjacent to the east is divided into several lots and developed with a 3-story Fur Finisher. The adjacent property to the south and west are developed with dwellings. The rear yard of 401 Manhattan Avenue is noted as a 2-story dye house.

#### **1905**

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##### Subject Site:

The Site is developed with three stables, two small 1-story buildings, and a 2-story dwelling.

##### Adjacent properties:

The properties adjacent to the north are still separated into several lots, but the railway is no longer depicted. The adjacent property to the east remained as a “furrier”. The adjacent property to the south added a several small structures in the rear yard of the preexisting 2-story dwelling. The rear yard structures are described as fish smoking and a smoke house. The west adjacent property across Manhattan Avenue (399 Manhattan Avenue) has been developed with a wagon house. In addition, the building in the rear of 401 Manhattan avenue previously labeled “dye house” is now labeled as “Furrier” and “Dry Rm”.

#### **1916**

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##### Subject Site:

The Site remains consistent with the 1905 Sanborn map with the exception of the dwelling changing to a club house.

Adjacent properties:

The property adjacent to the north was developed with a stable and two 2-story dwellings. The east adjacent property (135 Frost Street) was developed with a 1-story building labeled “junk”. The adjacent properties to the west across the Manhattan Avenue changed to a Bottle dealer. The remaining adjacent properties remain consistent with the 1905 Sanborn map.

**1942**

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Subject Site:

A portion of the Site (406 Manhattan Avenue) was redeveloped with a 1-story building labeled “pickle works”.

Adjacent properties:

The adjacent property to the north has been labeled as used auto sales with a long driveway along the northern border of the property leading to a 1-story auto house in the rear of 142 Richardson Street. The south adjacent property is depicted as an auto house and 3 stables in the rear yard. The adjacent properties to the east have been redeveloped with a 1-story building labeled bottle storage. Meeker avenue has widened and cut through the adjacent block to the west (Block 2733) including the adjacent properties. The present day 3-story dwelling was developed at 397 Manhattan Avenue. The remaining adjacent properties remain consistent with the 1916 Sanborn map.

**1951**

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Subject Site:

The entire Site was redeveloped with the present day 1-story factory building..

Adjacent properties:

The adjacent properties remain consistent with the 1942 Sanborn map .

**1965**

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Subject Site:

The Site remains consistent with the 1951 Sanborn map.

Adjacent properties:

The adjacent properties remain consistent with the 1951 Sanborn map

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***1978***

*Subject Site:*

The Site remains consistent with the 1951 Sanborn map.

*Adjacent properties:*

The adjacent property to the north was combined into one large lot and redeveloped with a 1-story commercial building (circa 1970). The adjacent property to the east was combined into one lot and is depicted undeveloped and vacant. The remaining adjacent properties remain consistent with the 1951 Sanborn map.

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***1979, 1981***

*Subject Site:*

The Site remains consistent with the 1978 Sanborn map.

*Adjacent properties:*

The adjacent properties remain consistent with the 1978 Sanborn map.

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***1981, 1982***

The Site and the adjacent properties are not clearly depicted in the 1981 or 1982 Sanborn maps.

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***1983***

*Subject Site:*

The Site remains consistent with the 1978 Sanborn map.

*Adjacent properties:*

The adjacent properties remain consistent with the 1978 Sanborn map.

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***1986***

*Subject Site:*

The Site remains consistent with the 1978 Sanborn map.

*Adjacent properties:*

The adjacent property to the east is labeled as “school bus parking”. The other adjacent properties remain consistent with the 1978 Sanborn map.

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***1987, 1989, 1991, 1995, 1996***

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*Subject Site:*

The Site remains consistent with the 1986 Sanborn map.

*Adjacent properties:*

The adjacent properties remain consistent with the 1986 Sanborn map.

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***2001***

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*Subject Site:*

The Site remains consistent with the 1986 Sanborn map.

*Adjacent properties:*

The adjacent property to the east was redeveloped with a 1-story warehouse. The other adjacent properties remain consistent with the 1986 Sanborn map.

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***2002, 2003, 2004, 2005, 2006, 2007***

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*Subject Site:*

The Site remains consistent with the 1986 Sanborn map.

*Adjacent properties:*

The adjacent properties remain consistent with the 1986 Sanborn map and present day layout.

The Sanborn maps did not note the presence of gasoline storage tanks.

### *3.3.2 City Directory Listings*

EDR conducted a search and provided copies of available historical city directory listings for the subject and adjacent properties. The historical city directory listings (**Appendix D**) were reviewed, to identify information regarding past uses of the subject and surrounding properties to determine if historical usage represented a REC to the subject property.

Historical city directory information is summarized as follows:

Date	Property Information
1928	<b>Subject Property:</b> Address not listed in resource source <b>Adjacent Properties:</b> Brooklyn Excelsior Co (137 Frost), Residential (404 Manhattan), Roofing tinsmith (397 Manhattan)
1934	<b>Subject Property:</b> Address not listed in resource source <b>Adjacent Properties:</b> Residential (134 Richardson)
1940	<b>Subject Property:</b> Bakst Isaac Pickles <b>Adjacent Properties:</b> Roofing tinsmith (397 Manhattan)
1945	<b>Subject Property:</b> Quilting Company (406) <b>Adjacent Properties:</b> NY Bottle Supply Co (137 Frost), Residential (397 Manhattan),
1949	<b>Subject Property:</b> Quilting Company <b>Adjacent Properties:</b> NY Bottle Supply Co (137 Frost), Residential (397, 404 Manhattan, 134 Richardson)
1960	<b>Subject Property:</b> Quilting Company (406), Airline Uniform Supply (408) <b>Adjacent Properties:</b> NY Bottle Supply Co (137 Frost), Residential (397, 404 Manhattan)
1965	<b>Subject Property:</b> Quilting Company <b>Adjacent Properties:</b> NY Bottle Supply Co (137 Frost), Residential (397, 404 Manhattan)
1970	<b>Subject Property:</b> Quilting Company <b>Adjacent Properties:</b> Residential (397, 404 Manhattan)
1973	<b>Subject Property:</b> Quilting Company <b>Adjacent Properties:</b> Residential (397, 404 Manhattan),
1976	<b>Subject Property:</b> Quilting Company <b>Adjacent Properties:</b> Residential (397, 404 Manhattan),
1980	<b>Subject Property:</b> Quilting Company <b>Adjacent Properties:</b>
1985	<b>Subject Property:</b> Quilting Company <b>Adjacent Properties:</b> Residential (397 Manhattan),
1992	<b>Subject Property:</b> Quilting Company <b>Adjacent Properties:</b> Residential (397 Manhattan), Commercial (408 Meeker)
1997	<b>Subject Property:</b> Quilting Company <b>Adjacent Properties:</b> West Coast Waterproofing, Prevail General Contracting (137 Frost), Residential (397 Manhattan), Commercial (408 Meeker)
2000	<b>Subject Property:</b> Quilting Company <b>Adjacent Properties:</b> Blue Star Construction (137 Frost), Residential (397 Manhattan), Commercial (408 Meeker)
2005	<b>Subject Property:</b> Quilting Company <b>Adjacent Properties:</b> Blue Star Construction (137 Frost), Residential (404 Manhattan), Commercial (408 Meeker)
2008	<b>Subject Property:</b> Quilting Company <b>Adjacent Properties:</b> Blue Star Construction (137 Frost), Commercial (408 Meeker)
2012	<b>Subject Property:</b> Quilting Company <b>Adjacent Properties:</b> Water Lilies Food (136), F & W Mechanical Company (139)
2013	<b>Subject Property:</b> Quilting Company <b>Adjacent Properties:</b> Structure tech waterproofing (137 Frost), Residential (397 Manhattan)

Information regarding additional surrounding properties identified on the City Directory search is included with the search in **Appendix D**. The city directory indicated that the Site has been occupied by “Supreme Quilting Co” and “Able Quilting & Novelty Co” since at least 1960.

### **3.3 Site History Summary**

EBC was able to establish a history for the property dating back to 1887. In 1887 the Site was developed with a small stable. From 1905 to 1916, the Site was developed with multiple stables and a 2-story dwelling that eventually changed to a club house. By 1940 a portion of the Site (406 Manhattan Avenue) was redeveloped with a 1-story building and operated by Bakst Isaac Pickles, a pickle works. Sometime between 1940 and 1945 a quilting company took over the Site and developed one large 1-story factory. The same company (“Supreme Quilting Co” and “Able Quilting & Novelty Co”) and building have occupied the Site since then.

## **4.0 USER PROVIDED INFORMATION**

### **4.1 Title Records**

As of the date of this report the user has not requested that EBC perform a title search.

### **4.2 Environmental Liens**

An environmental lien is a charge, security or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup or other remediation of hazardous substances or petroleum products upon a property, including, but not limited to, liens imposed pursuant to CERCLA 42 USC § 9607 (1) & 9607(r) and similar state and local laws.

The user has not made EBC aware of any environmental liens against the Site and has not requested that EBC perform an environmental lien search for the Site.

### **4.3 Specialized Knowledge**

The user has not made EBC aware of any specialized knowledge regarding the chemicals or processes formerly in use at the Site or surrounding property.

### **4.4 Commonly Known or Reasonably Ascertainable Information**

The user has not made EBC aware of any commonly known or reasonably ascertainable information regarding the past uses of the Site, specific chemicals in use at the Site or any spills, chemical releases or environmental cleanups at the Site.

### **4.5 Valuation Reduction for Environmental Issues**

The user has not made EBC aware of any valuation reduction regarding the sale price of the property.

### **4.6 Owner, Property Manager and Occupant Information**

According to New York City Department of Finance records, the current owner of the site is identified as Rose Laccone.

### **4.7 Reason for Performing Phase I ESA**

The Phase I ESA was performed to identify recognized environmental conditions at the Site as part of the due diligence to support the acquisition of the property by AAA Group.

## 5.0 RECORDS REVIEW

### 5.1 Standard Environmental Record Sources

Environmental Data Resources (EDR) of Southport, Connecticut was retained to provide a computerized database search of the project area within an ASTM-standard radius of the Site. A list of the databases searched and the search radius is shown on the summary table below. EBC reviewed the database output to determine if the property appears on any of the regulatory agency lists. Detailed information concerning each database list is provided in the EDR report (**Appendix E**). A summary of standard environmental record sources researched is as follows:

#### 5.1.1 Federal Databases

The table below summarizes the Federal databases that were searched.

**Federal Databases Searched**

Agency	Listing Name or Database Searched	Abbreviation	Search Distance
USEPA	National Priority List	NPL	1.0 mile
USEPA	National Priority List Deletions	Delisted NPL	1.0 mile
USEPA	Comprehensive Environmental Response Compensation and Liability Act Registry	CERCLIS	0.5 mile
USEPA	CERCLIS No Further Remedial Action Planned	CERCLIS-NFRAP	0.5 mile
USEPA	Resource Conservation and Recovery Act Corrective Action Activity	CORRACTS	1.0 mile
USEPA	Resource Conservation and Recovery Act Treatment/Storage/Disposal Facilities	RCRA TSD	0.5 mile
USEPA	Resource Conservation and Recovery Act Small/Large Quantity Hazardous Waste Generators	RCRA SQG/LQG	Site and Adjoining
USEPA	Federal Institutional/Engineering Control registries	US INST/ENG Controls	Site
USEPA	Emergency Response Notification System	ERNS	Site
USEPA	Superfund (CERCLA) Consent Decrees	CONSENT	1.0 mile
USEPA	Records of Decision	ROD	1.0 mile
USEPA	Mines Master Index	MINES	0.25 mile

**Federal NPL List** - The National Priority List (NPL) is the United States Environmental Protection Agency (USEPA) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the federal Superfund Program.

*Findings:* The Site is not listed as an NPL facility. No NPL sites were identified within a 1-mile radius of the Site.

**Federal Delisted NPL List** – NPL Delisted Sites are former NPL sites that have been remediated and removed from the USEPA’s priority list. Sites are deleted where the USEPA has determined that no further response is appropriate.

*Findings:* The Site is not identified as a Delisted NPL facility. There were no Delisted NPL sites identified within a one-mile radius of the Site.

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

*Findings:* The Site is not listed as a CERCLIS facility. There were no CERCLIS facilities listed within a half-mile radius of the Site.

**Federal CERCLIS-NFRAP List** – No Further Remedial Action Planned (NFRAP) sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of USEPA’s knowledge, assessment at a site has been completed and that USEPA has determined no further steps will be taken to list this site on the National Priorities List (NPL).

*Findings:* The Site is not listed as a CERCLIS-NFRAP facility. One (1) CERCLIS-NFRAP site was identified within a one mile radius of the Site. This site is located within 1/4 mile of the Site and is further discussed below:

- City Barrel & Drum Co Inc at 421 Meeker Avenue is located 456 feet to the north-northeast (hydraulically down/cross gradient) of the Site. According to the database, this is an archive site. This site was listed in the Eckhardt subcommittee report as a disposal site. After an investigation by NYSDEC Regional Offices it was found that this is an industrial operation to recycle, recover, and refurbish drums and that no apparent disposals of hazardous or toxic waste have occurred here. The property was declared as an archive site on September

02, 1987. Based on the relative distance and current status (no apparent disposal), this property is not considered to be a significant environmental concern.

**Federal RCRA CORRACTS List** - The RCRA Corrective Actions (CORRACTS) database is the USEPA's list of hazardous waste treatment, storage or disposal facilities subject to corrective action under RCRA.

*Findings:* The Site is not listed as a RCRA CORRACTS facility. No RCRA CORRACTS sites were identified within a one mile radius of the Site.

**Federal RCRA Treatment, Storage and Disposal Facilities** - The USEPA Resource Conservation and Recovery Act (RCRA) program identifies reporting facilities that treat, store or dispose of hazardous waste.

*Findings:* The Site is not listed as a RCRA TSDF and no TSDFs were identified within a ½ mile radius of the Site.

**Federal RCRA Generators** - The RCRA Generators database is a compilation of reporting facilities that generate hazardous waste. A LQG is a site which generates more than 1,000 kilograms (kg) of hazardous waste during any one calendar month and can store waste on-site for up to 90 days. A SQG is a site which generates more than 100 and less than 1,000 kg of hazardous waste during any one calendar month and accumulates less than 6,000 kg of hazardous waste at any time; or a site which generates less than 100 kg of hazardous waste during any one calendar month and accumulates less than 1,000 kg of hazardous waste at any time. A CESQG is a site which generates less than 100 kg of hazardous waste or less than one kg of acutely hazardous waste during any one calendar month. A NonGen site is a former registered/regulated generator which does not presently generate hazardous waste.

*Findings:* The Site is not listed as a RCRA-LQG, RCRA-SQG, RCRA-NonGen facility or RCRA-CESQG. Four (4) RCRA-LQG, five (5) RCRA-CESQG and ten (10) RCRA NonGen facilities were identified within a 1/4 mile radius of the Site. None of these sites are located adjacent to the Site. According to the EDR database, no violations are listed or corrective

action has been taken for any of these sites. Based on this information, these sites are not expected to represent a significant environmental concern.

**Federal Institutional/Engineering Controls** – Federal Institutional/Engineering Controls databases list sites with institutional/engineering 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. 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.

*Findings:* No Federal Institutional/Engineering Controls were listed for the Site and no sites were identified within a ½ mile radius of the Site.

**Federal Emergency Response Notification System** - The Emergency Response Notification System (ERNS) is national database used collect information on reported releases of oil or hazardous substances.

*Findings:* Neither Site nor the adjacent properties were identified in the ERNS databases.

**Federal Superfund Consent Decrees** - The Superfund Consent Decrees (CONSENT) list identifies major legal settlements that establish responsibility and standards for cleanup at NPL sites.

*Findings:* Neither the Site nor any property within one mile of the Site is identified in the CONSENT databases.

**Federal Records of Decision** - Record of Decision (ROD) documents mandate a permanent remedy at an NPL site containing technical and health information to aid in the cleanup.

*Findings:* Neither the Site nor any property within one mile of the Site is identified a ROD site.

**Federal Master Mines Index** - The Master Mines Index (MINES) file contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

*Findings:* Neither the Site nor any property within ¼ mile of the Site is listed in the MINES database.

### 5.1.2 New York State Databases

The table below summarizes the State databases that were searched.

#### New York State Databases Searched

Agency	Listing Name or Database Searched	Abbreviation	Search Distance
NYSDEC	Inactive Hazardous Waste Disposal Sites in New York State	SHWS	1.0 mile
NYSDEC	Solid Waste Facility Register	SWF	0.5 mile
NYSDEC	Registered Recycling Facilities	SWRCY	0.5 mile
NYSDEC	Registered Waste Tire Storage Facilities	SWTIRE	0.5 mile
NYSDEC	Leaking Underground Storage Tank Sites	LTANKS	0.5 mile
NYSDEC	Petroleum Bulk Storage (PBS)	UST/AST	Site and Adjoining
NYSDEC	Chemical Bulk Storage (CBS)	CBS AST/UST	Site and Adjoining
NYSDEC	Institutional/Engineering Control registries	INST/ENG Controls	Site
NYSDEC	Voluntary Cleanup Agreements	VCP	0.5 mile
NYSDEC	Brownfield sites	Brownfields	0.5 mile
NYSDEC	Major Oil Storage Facilities	MOSF	0.5 mile
NYSDEC	New York State Spills	NYSPILLS	0.125 mile
NYSDEC	Dry Cleaner Site	Drycleaners	0.25 mile

**NYS Inactive Hazardous Waste Disposal Sites** - The New York State Department of Environmental Conservation (NYSDEC) maintains a state priority list of Inactive Hazardous Waste Disposal Sites (SHWS) considered to be actually or potentially contaminated and presenting a possible threat to human health and the environment. 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/waste sites.

*Findings:* The Site is not listed as a SHWS site. Seven (7) SHWS facilities were identified within a one mile radius of the Site. These sites are further discussed below:

- Former klink Cosmo Cleaner is located 2,607 feet to the east-northeast of the Site. This facility operated as a dry cleaner from 1950 to the mid 1990s. High concentrations of PCE

was detected in soil vapor ( $48,200,000 \mu\text{g}/\text{m}^3$ ) and groundwater (46,000 ppb) during an investigation in 2007. A significant threat to the public health and/or environmental was issued for areas downgradient of this site with the only concern vapor intrusion. The plume of PCE-contaminated groundwater was noted as traveling up to 1,200' downgradient of the Site. The ground water flow direction was determine toward the English Kills (northeast). Based on the the relative distance and assumed direction of groundwater flow, this facility is not expected to represent a significant environmental concern.

- BQE/Ansbacher Color and Dye Factory at Meeker Avenue is located 2312 feet to the southwest (hydraulically down/cross-gradient) of the Site. According to the database, this site does not present a significant threat to the public health or environment. The primary contaminants of concern are arsenic, lead, mercury and cyanide. Investigations indicated that the subsurface soils in this area contain elevated levels of arsenic, lead and mercury and the groundwater in this area is also contaminated with these metals. The site does not constitute a significant threat to the environment as the contaminated soil is covered by existing layers of asphalt and concrete and the contaminated groundwater has not migrated significantly below the footprint of the former factory. Based on this information, the relative distance and assumed direction of groundwater flow, this facility is not expected to represent a significant environmental concern.
- 95 Lombardy St/ ACME Arch. Prods., Inc at 95 Lombardy Street is located 2,995 feet to the east-northeast (hydraulically down-gradient) of the Site. According to the database, this site represents a significant threat to the public health or environment and action is required. The primary contaminant of concern at this site is trichloroethylene (TCE). TCE has been found in shallow groundwater at concentrations up to 66,000 ppb and and in deep groundwater upto 70,000 ppb. Soil vapor sampling detected concentrations of TCE up to  $4,100 \mu\text{g}/\text{m}^3$ . The site poses a significant environmental threat due to ongoing release of PCE from source areas into soil and groundwater Exposure to site-related contamination in drinking water and soil is unlikely since area homes and businesses (including the Site) are supplied with public water and contaminants are below the ground surface. Based on this

information, the relative distance and assumed direction of groundwater flow, this facility is not expected to represent a significant environmental concern.

- ACME Steel Partition Co Inc at 513 Porter Avenue is located 3,485 feet to the east-northeast (hydraulically down-gradient) of the Site. According to the database, this site represents a significant threat to the public health or environment and action is required. The primary contaminants of concern are PCE and TCE. PCE and TCE has been found in groundwater at concentrations up to 6,900 ppb and 12,000ppb, respectively. The site poses a significant environmental threat due to ongoing release of PCE from source areas into soil and groundwater Exposure to site-related contamination in drinking water and soil is unlikely since area homes and businesses (including the Site) are supplied with public water and contaminants are below the ground surface. Based on this information, the relative distance and assumed direction of groundwater flow, this facility is not expected to represent a significant environmental concern.
- Former Spic and Span Cleaners and Dyers Inc at 315 Kingsland Avenue is located 3,500 feet to the north-northeast (hydraulically cross/down-gradient) of the Site. According to the database, this site represents a significant threat to the public health or environment and action is required. The primary contaminant of concern at this site is tetrachloroethylene (PCE). PCE has been found in shallow groundwater at concentrations up to 39,000 ppb and in deep groundwater up to 76,000 ppb. The site poses a significant environmental threat due to ongoing release of PCE from source areas into soil and groundwater. Soil vapor intrusion sampling is ongoing at this site due to possibility of vapors from site related chemicals to migrate into nearby homes. Exposure to site-related contamination in drinking water and soil is unlikely since area homes and businesses (including the Site) are supplied with public water and contaminants are below the ground surface. Based on this information, the relative distance and assumed direction of groundwater flow, this facility is not expected to represent a significant environmental concern.
- Roadway at 287 Maspeth Avenue is located 4,092 feet to the east-northeast (hydraulically down-gradient) of the Site. According to the database, this site represents a significant threat to the public health or environment and action is required. The primary contaminant

of concern at this former MGP are SVOCs including naphthalene, benzo(a)pyrene, and benzo(a)pyrene. This MGP site is situated along Newton Creek and there is a potential for DNAPL to be leaking into the creek. Exposure to site-related contamination in drinking water and soil is unlikely since area homes and businesses (including the Site) are supplied with public water and contaminants are below the ground surface. Based on this information, the relative distance and assumed direction of groundwater flow, this facility is not expected to represent a significant environmental concern.

- K-Williamsburg Works at Kent Avenue & 12<sup>th</sup> Street is located 3,777 feet to the north-northwest (hydraulically down to cross-gradient) of the Site. This facility operated as a manufactured gas plant from 1887 to 1916 and is currently a warehouse and inactive petroleum terminal. MGPs have known byproducts of DNAPL and purifier waste. These materials are made up of BTEX, PAHs and cyanide. The DNAPL causes contamination of both soil and groundwater and BTEX causes soil vapor issues. The environmental assessment for this site has not yet been completed and the NYSDOH is working on determining health impacts to public based on results of the site assessment (once completed). There are ongoing plans by the City of NY to convert this area into a waterfront park. Based on the involvement of the State for remediation of this site, the relative distance and assumed direction of groundwater flow, this facility is not expected to represent a significant environmental concern.

**State Hazardous Waste Disposal Sites** – This is a database listing of sites delisted from the registry of inactive hazardous waste disposal sites.

*Findings:* The Site is not listed as a DEL SHWS site. Three (3) DEL SHWS facilities were identified within a one mile radius of the Site. Two of these sites are located in excess of ½-mile from the Site, based on the relative distance these sites are not expected to represent a significant environmental concern. One of these sites, City Barrel Company, was located within 1/8-mile and is reviewed in the above section, CERCLIS-NFRAP.

**Hazardous Substance Waste Disposal Sites** - The Hazardous Substance Waste Disposal Sites (HSWDS) list includes any known or suspected hazardous substance waste disposal sites. Also

included are sites de-listed from the Registry of Inactive Hazardous Waste Disposal Sites list and non-Registry sites that USEPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared.

*Findings:* The Site is not listed as on the HSWDS database. No HSWDS sites were identified within a half-mile radius of the Site.

**NYS Landfill** - The NYSDEC Solid Waste Facility Register records contain an inventory of solid waste disposal facilities or landfills in New York State.

- *Findings:* The Site is not listed as a landfill. No NYS Landfill sites were identified within a half mile radius of the Site.

**NYS Registered Recycling Facilities** - The Registered Recycling Facilities List (SWRCY) is a NYSDEC list of recycling facilities.

*Findings:* The Site is not listed as a SWRCY site. No SWRCY sites were identified within a ½ mile radius of the Site.

**NYS Registered Waste Tire Storage Facilities** - The Registered Recycling Facilities List (SWTIRE) is a NYSDEC list of Registered Waste Tire Storage & Facility List.

*Findings:* The Site is not listed as a SWTIRE site. There were no SWTIRE sites identified within a ½ mile radius of the Site.

**NYS Leaking Underground Storage Tank Sites** - The Leaking Underground Storage Tank Sites (LTANKS) database contains a NYSDEC inventory of reported leaking storage tank incidents. 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.

*Findings:* The Site is not identified as a LTANKS site. However, thirty-seven (24) LTANK sites were identified within ½ mile of the Site. All of the LTANK sites have received closure from the NYSDEC. Based on this information, these LTANK sites are not expected to present a significant environmental concern to the Site.

**NYS Petroleum Bulk Storage** - The NYSDEC Petroleum Bulk Storage - Underground Tanks (UST) database lists facilities with a petroleum storage capacity of more than 1,100 gallons and less than 400,000 gallons. The NYSDEC Petroleum Bulk Storage - Aboveground Tanks (AST) database lists facilities with registered above ground storage tanks.

*Findings:* The Site is not listed as a UST or a Hist UST site. The Site is not listed as a AST or Hist AST site. Fifteen (15) UST sites, six (6) HIST UST sites, and ten (10) AST sites are registered within a ¼ mile radius of the Site. None of the UST, Hist UST or AST sites are located adjacent to the Site. Properties with registered ASTs or USTs do not necessarily pose a hazard unless the tanks are leaking or a spill occurs. Most tanks in the area hold home heating oil for on-site boilers and furnaces. Sites with leaking tanks or spills are addressed in the appropriate section.

**NYS Chemical Bulk Storage** - The Chemical Bulk Storage (CBS) database is a NYSDEC list of facilities that store regulated hazardous substances in aboveground tanks (AST) with capacities of 185 gallons or greater or underground tanks (UST) of any size.

*Findings:* The Site is not identified as a CBS facility. Two (2) CBS facilities, one (1) CBS-UST and one (1) CBS-AST sites were identified within a ¼ mile radius of the Site. None of the sites are located adjacent to the Site. Properties with registered ASTs or USTs do not necessarily pose a hazard unless the tanks are leaking or a spill occurs. Sites with leaking tanks or spills are addressed in the appropriate section.

**NYS Institutional/Engineering Controls** – NYSDEC list of Environmental Remediation sites with Institutional or Engineering Controls in place.

*Findings:* Neither the Site nor any site within a ½ mile of the Site was identified in the NYSDEC Institutional/Engineering Controls databases.

**NYS Voluntary Cleanup Agreements** - The NYSDEC Voluntary Cleanup Program (VCP) database identifies hazardous waste sites undergoing private sector cleanup as part of redevelopment.

*Findings:* The Site was not identified as a VCP site. No VCP sites were identified within a one-half mile radius of the subject property.

**NYS Brownfields** - 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.

*Findings:* The Site was not identified as a Brownfield site. One (1) Brownfield site is located within ½ mile of the Site and is further discussed below:

- An unidentified property at 11 Jackson Street is located 1623 feet to the west-southwest (hydrologically cross/up-gradient) of the Site. According to information available in the database, the primary contaminants of concern for the site are PAHs and Metals above standards indicative of historic fill in the soil. This site is currently under review. Based on this information and the relative distance, this site is not expected to represent a significant environmental concern.

**NYS Major Oil Storage Facilities** - The NYSDEC Major Oil Storage Facilities (MOSF) database lists facilities or vessels with a petroleum storage capacity of more than 400,000 gallons.

*Findings:* The Site was not identified as an MOSF. No MOSF sites were identified within ½ mile of the Site. None of the sites are located adjacent to the Site. Properties with registered ASTs or USTs do not necessarily pose a hazard unless the tanks are leaking or a spill occurs. Sites with leaking tanks or spills are addressed in the appropriate section

**NYS Spills** - The New York State Spills Information Database (NY SPILLS) contains data collected on chemical and petroleum spill incidents reported to NYSDEC since April 1, 1986.

*Findings:* The Site is not listed within either the NY SPILLS or NY Hist SPILLS databases. However, Eighteen (18) spill sites were identified within 1/8 mile of the Site. None of these sites is located adjacent to the Site. Each of the NYS SPILLS sites have received closure from the NYSDEC. Based on the status, these sites do not represent a significant environmental concern to the Site.

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

*Findings:* The Site is not listed as a MANIFEST site. However, nineteen (19) manifest sites were identified within a ¼ mile radius of the Site. These sites are not located adjacent to the Site and information provided within the EDR report indicates that there are no listed violations or that corrective action has been taken to address the violations listed for these sites. Therefore, it is unlikely that these facilities present a significant environmental risk to the Site, and they are not considered RECs.

**Drycleaner Sites** - The NYSDEC maintains a listing of all registered drycleaners. Drycleaner sites do not necessarily pose a hazard unless a spill occurs. Sites at which spills have been identified are addressed in the appropriate section.

*Findings:* The Site is not identified as drycleaner. One (1) Drycleaner site was identified within ¼ mile of the site. The drycleaner is located 905 feet east-southeast (hydraulically down-gradient) and has had no incidents of spills or releases noted. Therefore it is unlikely that this facility presents a significant environmental risk to the Site, and it is not considered an REC.

**NYS Manufactured Gas Plants** - Manufactured gas plants (MGP) 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, 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.

*Findings:* The Site is not identified as an MGP site. Four (4) MGP sites were identified within a one-mile of the Site. These sites are located in excess of ½-mile from the Site. Based on the

distance from the Site and assumed direction of groundwater flow these sites are not expected to represent a significant environmental concern.

**E Designation** - 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) designation also includes a mandatory construction-related health and safety plan which must be approved by NYCDEP.

*Findings:* The Site is identified as an E Designation site. Thirty-nine (39) E Designation sites were identified within 1/8-mile of the Site. With the exception of two sites, these sites are not located adjacent to the Site and information provided within the EDR report indicates that there are no listed violations or that corrective action has been taken to address the violations listed for these sites. Therefore, it is unlikely that these facilities present a significant environmental risk to the Site, and they are not considered RECs. The Site and adjacent properties are further discussed in detail below:

- The Site (Lot .4 Block 2734 at 406 Manhattan Avenue & Lot 5 Block 2734 at 408 Manhattan Avenue) was identified as an E Designation site and is assigned the E number of E-138, with the description of “underground storage tank testing protocol”. This designation came into effect on May 11, 2005. Patrick & Rose Laccone was identified as the owner of the Site. No further information was available from the EDR database for review. This listing is further discussed in the following sections.
- The south adjacent property at 404 Manhattan Avenue (hydraulically cross to up-gradient) was identified as an E Designation site and is assigned the E number of E-138, with the descriptions of “underground storage tank testing protocol”. This designation came into effect on May 11, 2005. The trustee of Kevin Rozza was identified as the owner of the Site.

No other releases or violations in connection with this site were identified during the course of this investigation. Based on this information, this listing is not considered a REC.

- The east adjacent property at 137 Frost Street (hydraulically cross to down-gradient) was identified as an E Designation site and is assigned the E number of E-138 with the descriptions of “underground storage tank testing protocol”. This designation came into effect on May 11, 2005. Andreas Balalis was identified as the owner of the Site. No other releases or violations in connection with this site were identified during the course of this investigation. Based on this information, this listing is not considered a REC.

**EDR Historical Auto Stations** - EDR has searched selected national collections of business directories and has collected listings of potential gas station/ filling station/ service station sites that were available to EDR researchers. EDR’s review was limited to those categories of sources that might, in EDR’s opinion, include gas station/ filling station/ service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station etc.

*Findings:* The Site was not identified as an EDR Historical Auto Station site. Twenty-two (22) sites were identified within ¼ mile of the Site. These sites are not located adjacent to the Site and information provided within the EDR report indicates that there are no listed violations or that corrective action has been taken to address the violations listed for these sites. Therefore, it is unlikely that these facilities present a significant environmental risk to the Site, and they are not considered RECs.

**EDR Historical Cleaners** - EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR’s review was limited to those categories of sources that might, in EDR’s opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash and dry etc.

*Findings:* The Site was not identified as a EDR Historical Cleaners site. Seven (7) sites were identified within ¼ mile of the Site. These sites are not located adjacent to the Site and

information provided within the EDR report indicates that there are no listed violations or that corrective action has been taken to address the violations listed for these sites. Therefore, it is unlikely that these facilities present a significant environmental risk to the Site, and they are not considered RECs.

## 5.2 Additional Environmental Record Sources

### 5.2.1 Local Agency Review

Freedom of Information Act (FOIA) requests were sent to the New York City Department of Environmental Protection (NYCDEP), New York City Fire Department, New York City Department of Health (NYCDOH) and the New York City Fire Department (FDNY) for information regarding hazardous operations and or other environmental reports/investigations for the Site, including the registration of fuel storage tanks, past spills, or violations. As of the date of this report, a response had not been received for the FOIA request. Regulatory agencies usually take six to eight weeks to process FOIA requests. Any pertinent information received will be reviewed and forwarded upon receipt. Copies of FOIA requests and regulatory agency responses are included in **Appendix B**.

### 5.2.2 New York City Department of Finance

The following is a summary of pertinent information obtained from the New York City Department of Finance website:

Tax Lot:	Block 2734 – Lot Nos. 4 and 5
Address:	406-408 Manhattan Avenue
Owner:	Rose Laccone
Lot Size:	4,000 square feet – irregular
Building Class:	F4 – Factory/Industrial
Zoning:	Primary Zoning – M1-2/R6 Special District MX-8 – Mixed Use-8 (Greenpoint-Williamsburg, BK)

### 5.2.3 New York City Department of Buildings

The Department of Buildings (DOB) computerized Property Profile Overviews (PPOs) were reviewed. Pertinent information regarding Site is summarized below:

According to the records reviewed, the Site is an “E-Designation” site for Hazmat. No violations, Certificates of Occupancy (COs) on file for the Site. A minor complaint and following job about a collapsing roof parapet was filed and resolved in 2004.

#### 5.2.4 Previous Environmental Reports

No previous environmental reports were made aware of to EBC at the time of this investigation.

#### 5.2.5 Historic Zoning Map

A review of the NYC Department of City Planning Zoning Maps for the years 1961 through 2012 indicates that the Site has been zoned manufacturing R-6 from December 1961 to January 1964; under commercial C8-1 from 1964 to May of 2005; special purpose district residential R6 (M1-2) with E Designation e2 (E-138) from May 2005 to present. A copy of the December 1961 zoning map is included as **Figure 5B**.

#### 5.2.6 Activity and Use Limitations

A search was conducted for Activity and Use Limitations (AULs) associated with the subject properties, more specifically Institutional Controls (ICs) and/or Engineering Controls (ECs), which have been placed upon the property as a result of environmental issue identified at the property. In the City of New York, information on such AULs is maintained by the City of New York Department of City Planning (NYCDCP) and is commonly depicted on zoning maps with an “E” designation, as well as maintained within Chain of Title Records. For a site to be designated with an “E” restriction, several criteria must be met. First, a property must be included within a designated re-zoning area, then the property must be identified as a “Potential” or “Projected” re-development property, and finally, the site must be listed on one or more environmental regulatory databases as listed in the ASTM standard, be adjacent to such a site, and/or have historical usage associated with hazardous materials with the potential to impact human health and/or the environment should a release have occurred. Sites with an “E” designation require additional investigation and/or remediation be performed in order to determine if the historical use of a property, typically manufacturing or chemical usage, have impacted the site. No change of use or development requiring a building permit will be issued for an “E” designated site without approval from the NYCOER.

The search for environmental liens and AULs also included a review of information available from the New York City Department of Finance, New York City DOB, the EDR database report, City of New York Environmental Quality Review Requirement Declarations, City of New York Zoning maps, and the NYCDCP and NYCOER websites. The Site (406-408 Manhattan Avenue) was identified as an “E” designated site and is discussed in previous sections.

## 6.0 SITE RECONNAISSANCE

### 6.1 Methodology and Limiting Conditions

Mr. Kevin Brussee of EBC performed the site inspection on Friday, November 8, 2013; beginning at approximately 12:30 pm. The reconnaissance included a visual inspection of the Site the sidewalk immediately in front of the Site, and the exterior of adjacent properties.

Photographs taken during the inspection are attached (**Appendix A**).

### 6.2 Observations

At the time of the inspection Block 2734, Lots 4 and 5 were developed with a 1-story masonry building. The Site is utilized as a quilting factory owned and operated by Supreme Quilting. The building houses an operation floor with large quilting and fabric machines, storage of materials, an office, and bathroom. Natural gas utilities are supplied to the building by the City of New York and were observed in the sidewalk in front of the building. Heat is provided to the building by several hanging gas fired space heaters. A small rear courtyard was noted behind a portion of the building (approximately 6'x10')

### 6.3 Aboveground and Underground Storage Tanks (ASTs/USTs)

EBC did not note any AST or USTs during the site inspection.

### 6.4 Hazardous and Non-Hazardous Chemical Storage and Disposal

A steel 55-gallon drum full of an unknown material was discovered in the building occupying the Site. No spills or staining were observed indicative of a spill or release. Based on the good housekeeping practices in place, the presence of these containers on the Site does not represent a significant environmental concern. The material should be identified and removed of following all federal, state, and local codes. EBC did not note any other hazardous or non hazardous chemical storage and or disposal during site inspection.

### 6.5 Underground Injection Control (UIC) Structures

Underground injection wells are regulated by the Underground Injection Control (UIC) Program under the authority of Part C of the Safe Drinking Water Act (SDWA) (42 U.S.C. 300h et seq.). The SDWA is designed to protect the quality of drinking water in the United States, and Part C specifically

mandates the regulation of underground injection fluids through wells. The USEPA has promulgated a series of UIC regulations under this authority. Recent applicable revisions to UIC regulations were published in the State Implementation Guide - Revisions to the Underground Injection Control Regulations for Class V Injection Wells, September 2000. This document specifically addresses Class V injection wells, which include on-site wastewater disposal features such as drywells, cesspools and in-situ drains. The USEPA issued a Notice of Final Determination for Class V wells; Final Rule on June 7, 2002. With the exception of motor vehicle waste disposal wells and large-capacity cesspools, Class V wells are “authorized by rule” (40 CFR 144.24) and may inject non-hazardous waste as long as the following criteria are met:

- The injection does not endanger underground sources of drinking water (40 CFR 144.12); and
- The well owners or operators submit basic inventory information (40 CFR 144.26).

The USEPA may, at its discretion, require the owner or operator of any well authorized by rule to submit information for review to determine if a well may be endangering an underground source of drinking water. In regard to motor vehicle waste disposal wells and large capacity cesspools (those that serve more than 20 persons per day), owners and/or operators of such wells in regulated areas must close the wells or obtain a permit. These requirements are being phased-in through 2008. Owners and operators of large-capacity cesspools must close the structures by April 5, 2005.

The Site and the area surrounding the property is serviced by the NYC municipal sewer system.

No features subject to UIC regulations were observed on the subject property during the site inspection.

## **6.6 Polychlorinated Biphenyls (PCBs)**

Polychlorinated biphenyls (PCBs) were used until 1978 and are a group of compounds formed by the chlorination of biphenyl. PCBs have extremely high physical and chemical stabilities which led to their being used in many applications, including heat transfer fluids, hydraulic fluids, and dielectrics. PCBs are often found in transformers, capacitors and hydraulic systems.

Electrical equipment containing PCBs are still in use and can pose a serious health hazard if fluids come in direct contact with humans, soil or groundwater. Fires involving electrical equipment

containing PCBs can cause the material to be dispersed over a large area and potentially expose many people to a health risk. Because of the health hazard associated with PCBs, they are regulated under the Toxic Substances Control Act (TSCA).

No electrical transformers or other equipment suspected to contain PCBs were identified on or adjacent to the property at the time of the site inspection.

## **6.7 Asbestos**

Asbestos is the name given to a group of fibrous silicate minerals, typically those of the serpentine group. The tensile strength, flexibility, and non-flammability of asbestos have led to many uses including structural materials, brake linings, insulation, and pipe manufacture. Asbestos is of concern as an air pollutant because when inhaled it may cause asbestosis, mesothelioma, and bronchogenic carcinoma. In 1989, the USEPA announced regulations that would phase out most uses of asbestos by 1996.

As part of the site inspection, a visual survey was conducted of accessible areas for the presence of suspect asbestos-containing materials (ACM). EBC did not note any suspect asbestos containing materials.

## **6.8 Lead-Based Paint (LBP)**

In 1978, the U.S. Product Safety Commission issued a ban on paints or surface coatings that contain greater than 0.06 percent lead. Based on the age of the building it is possible that there was usage of Lead Based Paints at the Site. Painted surfaces were limited to the walls of the small office and bathroom. Both areas showed no sign of peeling or loose paint.

## **6.9 Mold**

Concern about indoor exposure to mold has been increasing as the public becomes aware that exposure to mold can cause a variety of health effects and symptoms, including allergic reactions. Molds can be found almost anywhere; they can grow on virtually any organic substance, as long as moisture and oxygen are present. There are molds that can grow on wood, paper, carpet, foods, sheetrock, plaster and insulation. When excessive moisture accumulates in buildings or on building materials, mold growth will often occur, particularly if the moisture problem remains undiscovered or unaddressed.

As part of this assessment, a visual inspection was conducted for the presence of water damage and odors, indicative of the potential for mold growth. No visual or olfactory evidence of mold was identified at the subject property during the site inspection.

## 6.10 Wetlands

A review of the NYSDEC Freshwater Wetland Map, Brooklyn Quadrangle, indicates that no NYS freshwater wetlands are located within a one mile radius of the Site. ECB also reviewed NYSDEC Tidal Wetlands Maps available online at <http://twi.ligis.org>. The tidal wetlands map indicates that there are no NYS tidal wetlands located within a half-mile radius of the Site.

Potential federal wetlands were identified from the U.S. Fish and Wildlife Service (FWS) Wetlands Mapper software, which indicate that no potential federal wetlands are located within a half mile radius of the Site. Additional information obtained from the FWS website is included in **Appendix B**.

Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRMs) were reviewed to determine if the Site is located within the 100-year or 500-year flood zones. The FIRM showing the property (No. 3604970202F) indicates that the entire property is located outside the 100-year and 500-year flood zones. This indicates that there is a minimal risk of flooding at the Site. A copy of the FEMA FIRM is included in **Appendix B**.

## 7.0 INTERVIEWS

### 7.1 Owner

EBC did not interview the owner of the Site at the time this report was completed.

### 7.2 Occupants

EBC did not interview any occupants.

### 7.3 Local Government Officials

Freedom of Information Act (FOIA) requests were sent to the NYCDEP, NYCDOH and FDNY York City Department of Health (NYCDOH) for information regarding hazardous operations and or other environmental reports/investigations for the Site, including the registration of fuel storage tanks, past spills, or violations. As of the date of this report, a response had not been received for the FOIA request. Regulatory agencies usually take six to eight weeks to process FOIA requests. Any pertinent information received will be reviewed and forwarded upon receipt. Copies of FOIA requests and regulatory agency responses are included in **Appendix B**.

## 8.0 FINDINGS AND OPINIONS

Based upon reconnaissance of the Site and surrounding properties, interviews and review of historical records and regulatory agency databases, **no recognized environmental conditions were identified** in connection with the Site:

### 8.1 Additional Environmental Issues

The Site is identified as having a Hazmat “E” restriction. The Site has been assigned an E-designation (E-138). The Hazardous Materials designation indicates that there is a potential for soil and groundwater beneath the Site to be impacted by historic operations at the Site or adjacent properties.

An E-designation does not interfere with the present use of the Site; however E-designations do prevent the release of building permits subject to a detailed environmental review and release by the NYC Office of Environmental Remediation. Such release may require a full subsurface investigation, remedial and health and safety planning, implementation of a remedial program and documentation that the remedial program was completed during redevelopment of the property. Additional information regarding “E” sites can be found on the New York City Office of Environmental Remediation website:

[http://www.nyc.gov/html/oer/html/e\\_designation/e\\_designation.shtml](http://www.nyc.gov/html/oer/html/e_designation/e_designation.shtml).

## 9.0 CONCLUSIONS AND RECOMMENDATIONS

EBC performed a Phase I Environmental Site Assessment in conformance with the scope and limitations as described under ASTM Practice E1527-05 for the commercial property identified by the street addresses of 406-408 Manhattan Avenue, Block 2734 Lot Nos. 4 and 5 in Brooklyn, New York. Any exceptions to, or deletions from, this practice are described in **Section 1.4** of this report. Based upon reconnaissance of the subject and surrounding properties, interviews and review of historical records and regulatory agency databases, this assessment has revealed no recognized environmental conditions in connection with the Site.

However, EBC has identified the following environmental concern:

The Site is listed with a Hazmat “E” restriction (E-138) with the descriptions of “underground gasoline storage tank testing protocol” and window wall attenuation and alternate ventilation”. This designation came into effect on May 11, 2005. An E-designation does not interfere with the present use of the Site; however E-designation do prevent the release of building permits subject to a detailed environmental review and release by the NYC Office of Environmental Remediation. It should be noted that nearly any development scenario for the Site is subject to the E-designation Environmental Review Program administered by the NYCOER due to the hazardous materials “E” designation assigned to the Site. Typical NYCOER Phase II investigation/sampling requirements for hazmat “E” sites are as follows:

- Collection and laboratory analysis of for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), target analyte list (TAL) metals, PCBs and pesticides.
- Collection and laboratory analysis of groundwater samples for VOCs, SVOCs, TAL metals (filtered and unfiltered), PCBs and pesticides.
- Collection and laboratory analysis of soil gas samples for laboratory analysis of VOCs via EPA Method TO-15.

## 10.0 DEVIATIONS

This Phase I ESA was conducted in accordance with the scope and limitations of the American Society for Testing and Materials (ASTM) Standard E 1527-05 (Standard Practices for Environmental Site Assessment: Phase I Environmental Site Assessment Process) and 40 CFR Part 312 (Standards and Practices for All Appropriate Inquiry; Final Rule). Excluding additional services outlined in Section 11.0, there were no deviations or deletions from this practice.

## 11.0 ADDITIONAL SERVICES

EBC has included, in addition to those items outlined by ASTM E 1527-05, a general evaluation of the following is a list of non-scope considerations, which may be addressed, in a limited capacity within this Phase I Environmental Site Assessment:

- Radon;
- Lead-based Paint;
- Asbestos-containing Materials; and
- Wetlands.

---

## 12.0 REFERENCES

Standard practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Standard E 1527-05

All Appropriate Inquiry, Final Rule, 40 CFR Part 312

Environmental Data Resources, Inc. regulatory database report (No. 3701459.2s), August 20, 2013.

EDR Sanborn, Inc., Sanborn Map Report (No. 3701459.3), August 2013.

Environmental Data Resources, Inc. City Directory Search (No. 3701459.1), August 2013.

New York City Tax Assessor, records review - August 2013.

New York City Department of Health, Freedom of Information request forwarded August 2013.

New York City Fire Department, Freedom of Information request forwarded August 2013.

New York City Department of Environmental Protection, Freedom of Information request forwarded August 2013.

New York City Fire Department, Freedom of Information request forwarded August 2013.

New York City Building Department, records on-line review August 2013.

U.S.G.S. Topographic Map, Brooklyn, NY Quadrangle.

U.S. Department of the Interior, Fish and Wildlife Service. National Wetlands Inventory Maps.

New York State Department of Environmental Conservation. Tidal Wetlands Maps, Kings County, New York.

Federal Emergency Management Agency (FEMA) Flood Zone Map Panel No. 3604970202F.

### 13.0 SIGNATURE 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 Section 312.10 of 40 CFR 312. I have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the Site. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312.

*Prepared By:*



Dominick Mosca  
Environmental Scientist

*Reviewed By:*



Kevin Brussee  
Senior Project Manager

# QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL



**ENVIRONMENTAL BUSINESS CONSULTANTS**

**Kevin R. Brussee, Project Manager**

---

**Professional Experience**

EBC: January 2008

Prior: 6 years

**Education**

MS, Environmental Studies, University of Massachusetts, Lowell

BS, Environmental Science, Plattsburgh State University, NY

**Areas of Expertise**

- Site Investigations
- Gasoline/Fuel Oil Tank Removals
- NYSDEC Spill Closure
- NYC "E" Designations

**Professional Certification**

- OSHA 40-hr HAZMAT

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**PROFILE**

Mr. Brussee has 8 years experience as an environmental consultant/contractor and has worked on and managed a wide range of environmental projects. Mr. Brussee has conducted Phase I, II and III Environmental Site Assessments for commercial, industrial, and residential properties in New York, Maryland and Delaware.

Mr. Brussee's field experience includes tank removal and installations, spill management and closure, soil and groundwater sampling, and both the oversight and operation of soil boring and well installation equipment. In addition, Mr. Brussee has performed project research, data reduction and evaluation, and has prepared reports for both regulatory and client use.

---

**PREVIOUS EXPERIENCE**

**Eastern Environmental Solutions, Inc., Manorville, NY**

Project Manager, 2006-2008

**EA Engineering, Science & Technology**

Hydrogeologist, 2005-2006

**P.W. Grosser Consulting, Bohemia, NY**

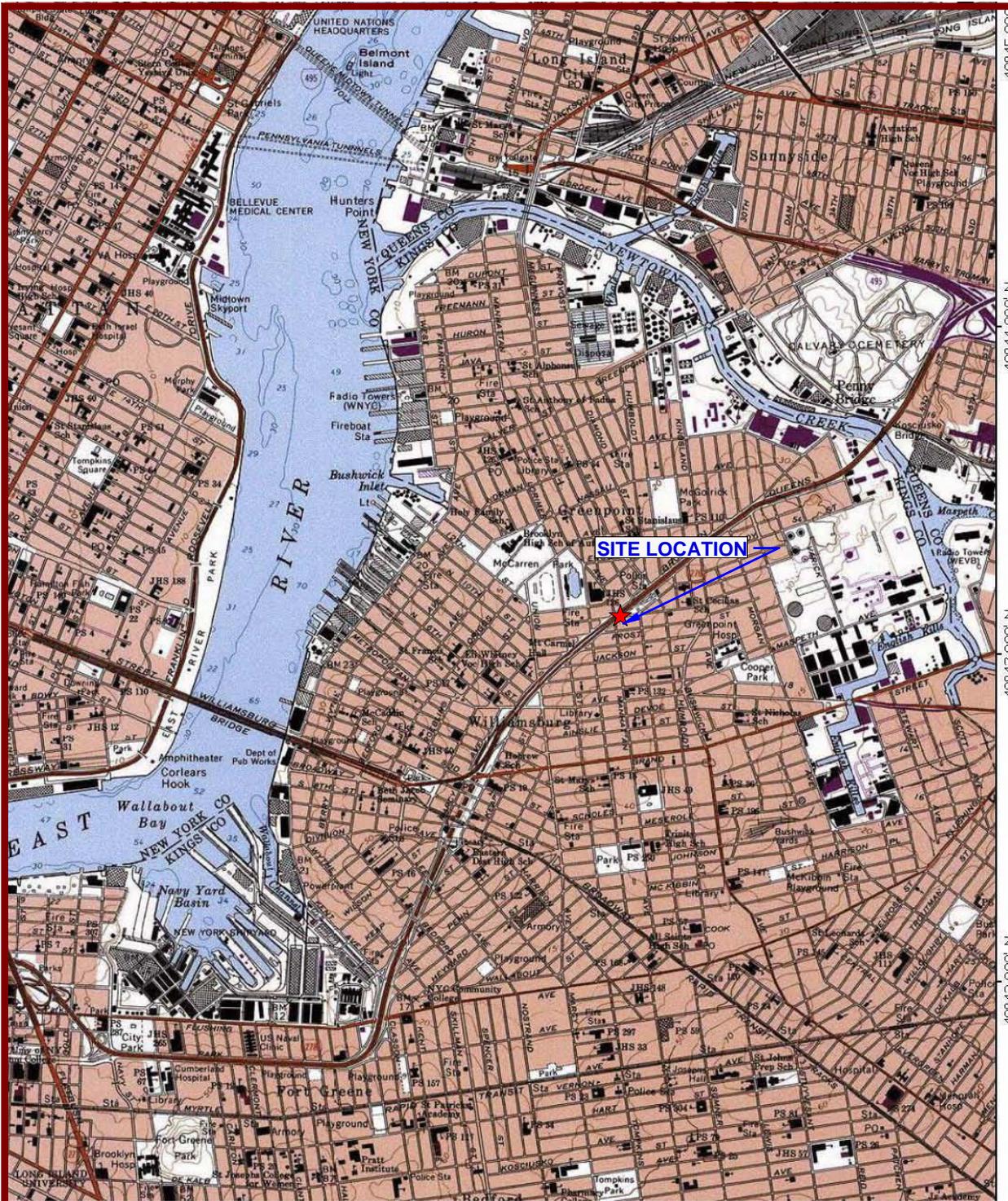
Field Hydrogeologist, 2002-2003

---

**PUBLICATIONS**

Chemical Stress Induced by Copper, Examination of a Biofilm System;  
(Water Science Technology, 2006; 54(9): 191-199.)

## FIGURES

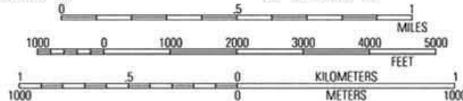


73°59.00' W

73°58.000' W

73°57.000' W

WGS84 73°56.000' W



USGS Brooklyn Quadrangle 1995, Contour Interval = 10 feet

MIN 13°  
06/04/11



ENVIRONMENTAL BUSINESS CONSULTANTS

Phone 631.504.6000  
Fax 631.924.2870

406-408 MANHATTAN AVENUE, BROOKLYN NY  
BLOCK 2734 LOTS 4 & 5

**FIGURE 1** SITE LOCATION MAP



**FIGURE 2 – LOT DIAGRAM**

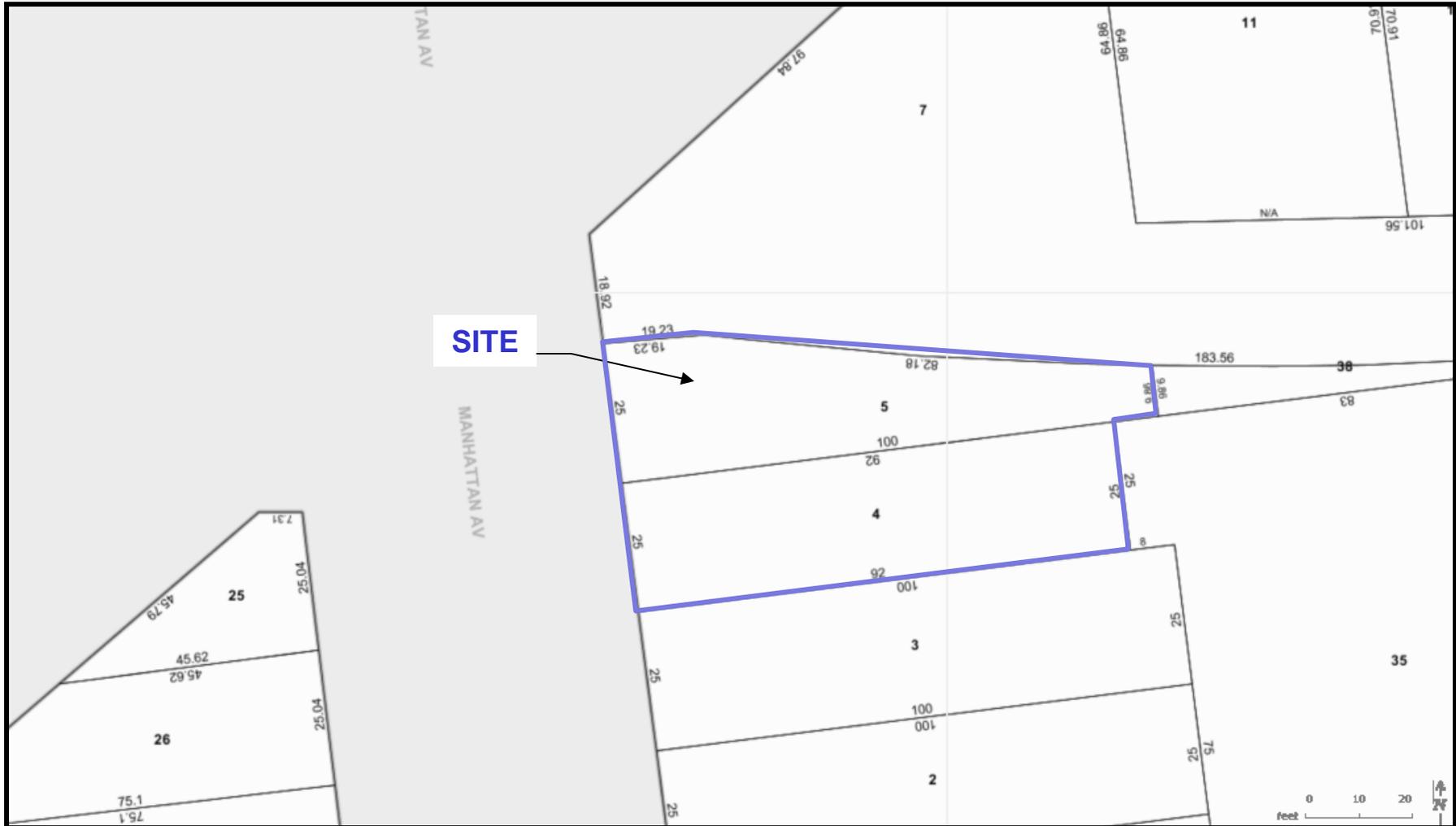


**SITE NAME:** 406-408 Manhattan Avenue  
**STREET ADDRESS** 406-408 Manhattan Avenue  
**MUNICIPALITY, STATE, ZIP:** Brooklyn, NY 11211



*ENVIRONMENTAL BUSINESS CONSULTANTS*

**Phone** 631.504.6000  
**Fax** 631.924.2870



**FIGURE 3 – TAX MAP**



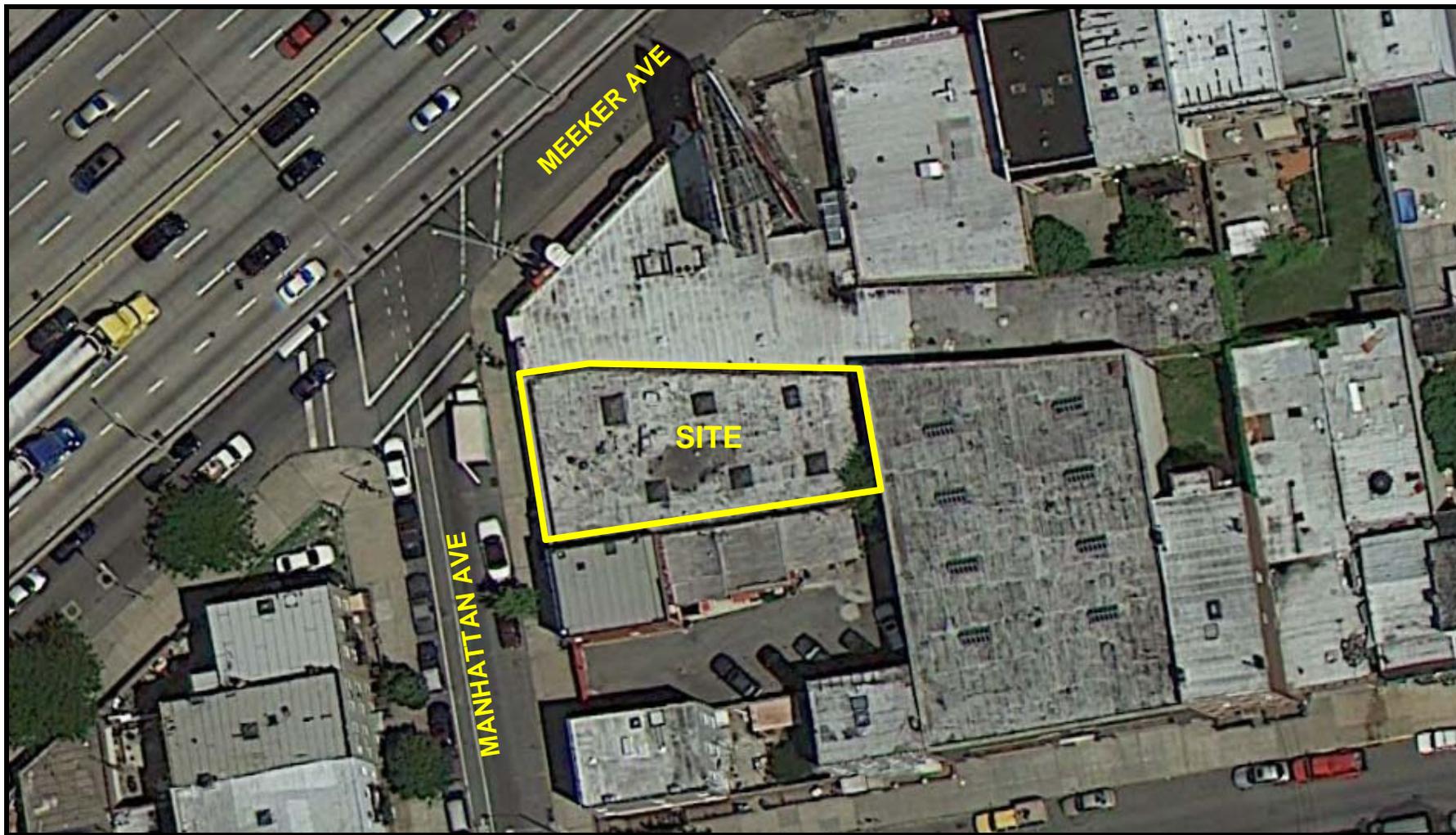
**SITE NAME:** 406-408 Manhattan Avenue  
**STREET ADDRESS:** 406-408 Manhattan Avenue  
**MUNICIPALITY, STATE, ZIP:** Brooklyn, NY 11211

**Source:** New York City Department of Finance



**ENVIRONMENTAL BUSINESS CONSULTANTS**

**Phone** 631.504.6000  
**Fax** 631.924.2870



**FIGURE 4 – SITE AERIAL**



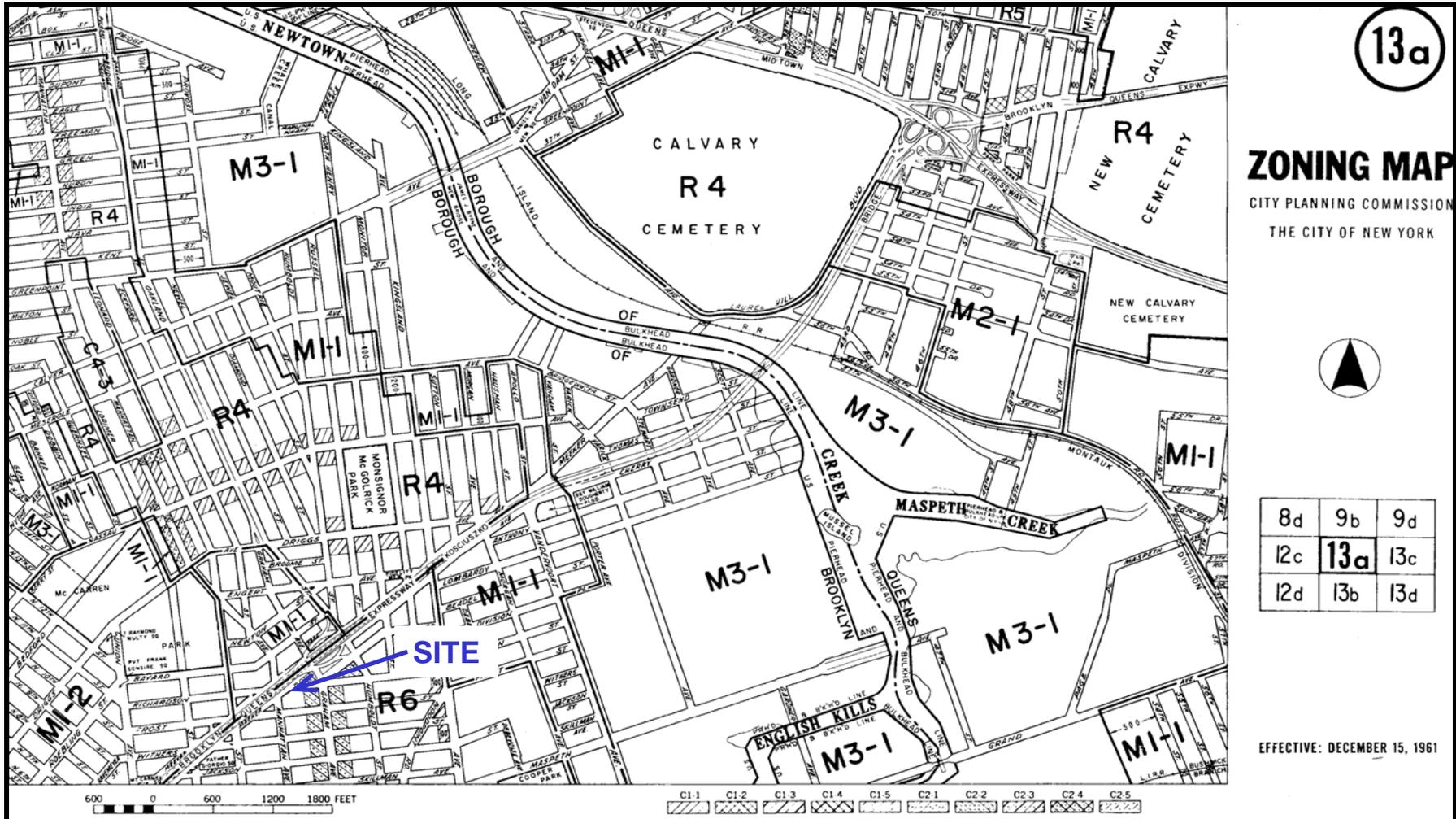
**SITE NAME:** 406-408 Manhattan Avenue  
**STREET ADDRESS:** 406-408 Manhattan Avenue  
**MUNICIPALITY, STATE, ZIP:** Brooklyn, NY 11211



*ENVIRONMENTAL BUSINESS CONSULTANTS*

*Phone* 631.504.6000  
*Fax* 631.924.2870





**FIGURE 5B – HISTORIC ZONING MAP**



**SITE NAME:** 406-408 Manhattan Avenue  
**STREET ADDRESS:** 406-408 Manhattan Avenue  
**MUNICIPALITY, STATE, ZIP:** Brooklyn, NY 11211

Source: New York City Department of City Planning - 1961



**Phone** 631.504.6000  
**Fax** 631.924.2870

*ENVIRONMENTAL BUSINESS CONSULTANTS*



# APPENDIX A

## SITE PHOTOGRAPHS

# SUBJECT SITE



Photo 1 – View of 406-408 Manhattan Avenue (Block 2734, Lots 4 & 5).



Photo 2 – View of the sidewalk in front of the Site.



Photo 3 – View of the gas utility for 406 Manhattan Avenue.



Photo 4 – View of the gas utility for 408 Manhattan Avenue.



Photo 5 - View of the interior operation floor of Supreme Quilting (the Site)..



Photo 6 - View hanging gas fired heating unit.



Photo 7 - View of the rear yard behind the building occupying the Site..



Photo 8 – Additional view of the interior of the building occupying the Site.



Photo 9 – View of the office in the building occupying the Site.



Photo 10 – View of quilting supplies in the interior of the building.



Photo 11 – View of the small restroom in the building occupying the Site.



Photo 12 - View of a steel 55-gallon full of an unknown material. No signs of a spill or release.

## ADJACENT PROPERTIES



Photo 13 – View of the adjacent property to the south along Manhattan Avenue (404). 2-story Residential.



Photo 14 – View of the adjacent property to the north at the corner of Meeker Avenue and Manhattan Avenue. The property was used as a commercial store at the time of the site visit.



Photo 15 – View of the adjacent properties to the west across Manhattan Avenue (Block 2733). The properties were residential at the time of the site visit.

# APPENDIX B

## LOCAL AGENCY INFORMATION



**ENVIRONMENTAL BUSINESS CONSULTANTS**

---

November 6, 2013

Freedom of Information Officer  
New York City Department of Health  
125 Worth Street  
New York, New York 10013

**Re: Freedom of Information Request  
406-408 Manhattan Avenue, Brooklyn, NY 11211  
Block 2734, Lots 4 and 5**

Dear Sir or Madam:

Environmental Business Consultants (EBC) has been retained to prepare a Phase I Environmental Site Assessment for the properties located at the above referenced addresses (Block 2734, Lots 4 and 5 in Brooklyn).

We are requesting available copies of environmental files, records, and memoranda concerning the property. This information should include: 1) past and present underground storage tank registration(s); 2) reported spills or releases of hazardous substances; 3) generation, storage, treatment, or disposal of hazardous substances; 4) past or present groundwater, surface water, and soil investigations; 5) environmental permits/violations.

We will gladly pay copying costs.

Please advise if this request can be accommodated in an expedient manner. We would like to schedule an appointment to copy the file/records if this is not possible. Feel free to call with any questions or if additional information is needed to respond to this request.

Very truly yours,

Dominick Mosca  
Environmental Scientist



**ENVIRONMENTAL BUSINESS CONSULTANTS**

1808 Middle Country  
Road  
Ridge, NY 11961

PHONE  
FAX  
E-MAIL

631.504.6000  
631.924.2870  
kbrussee@optonline.net



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

NYC Department of Buildings

Property Profile Overview

408 MANHATTAN AVENUE

MANHATTAN AVENUE 408 - 408

BROOKLYN 11211

Health Area : 800  
 Census Tract : 497  
 Community Board : 301  
 Buildings on Lot : 1

BIN# 3068074

Tax Block : 2734  
 Tax Lot : 5  
 Condo : NO  
 Vacant : NO

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

[View Zoning Documents](#) [View Challenge Results](#) [Pre - BIS PA](#) [View Certificates of Occupancy](#)

Cross Street(s): FROST STREET, MEEKER AVENUE  
 DOB Special Place Name:  
 DOB Building Remarks:  
 Landmark Status: **Special Status:** N/A  
 Local Law: NO **Loft Law:** NO  
 SRO Restricted: NO **TA Restricted:** NO  
 UB Restricted: NO  
 Little 'E' Restricted: HAZMAT **Grandfathered Sign:** NO  
 Legal Adult Use: NO **City Owned:** NO  
 Additional BINs for Building: NONE  
 Additional Designation(s): GW - GREENPOINT-WILLIAMSBURG ANTI-HARASSMENT

Special District: MX-8 - MIXED USE-8 (GREENPOINT-WILLIAMSBURG, BK)

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

Department of Finance Building Classification: F4-FACORY/INDSTRAL

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

	Total	Open	<a href="#">Elevator Records</a>
Complaints	0	0	<a href="#">Electrical Applications</a>
Violations-DOB	0	0	<a href="#">Permits In-Process / Issued</a>
Violations-ECB (DOB)	0	0	<a href="#">Illuminated Signs Annual Permits</a>
<a href="#">Jobs/Filings</a>	2		<a href="#">Plumbing Inspections</a>
ARA / LAA Jobs	0		<a href="#">Open Plumbing Jobs / Work Types</a>
Total Jobs	2		<a href="#">Facades</a>
Total Actions	0		<a href="#">Marquee Annual Permits</a>
OR Enter Action Type: <input type="text"/>			<a href="#">Boiler Records</a>
OR Select from List: <input type="text" value="Select.."/>			<a href="#">DEP Boiler Information</a>
AND <input type="button" value="Show Actions"/>			<a href="#">Crane Information</a>
			<a href="#">After Hours Variance Permits</a>

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



FIRE DEPARTMENT – CITY OF NEW YORK  
**Public Records Unit / Tanks Section**  
 9 MetroTech Center  
 Brooklyn, New York 11201-3857  
 (718) 999-2441 or 2442



**Fuel Tank Special Report  
 Request Form**

**SECTION A**

**CUSTOMER INFORMATION**

Please print the required information below.

Environmental Business Consultants

Name  
 1808 Middle Country Road, Ridge

Address  
 New York 11961

State Zip Code

(631)504-6000  
 Telephone Number

OFFICE USE ONLY

Cashier / Search No. \_\_\_\_\_

PRU Staff  
 Accepted By/Initials: \_\_\_\_\_

Searched By: \_\_\_\_\_

Total Amount: \_\_\_\_\_

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

**SECTION B**

**FUEL TANK REPORT - FEE \$10.00 / PER REPORT**

408 Manhattan Avenue Brooklyn  
 House Number Street Name Borough

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

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

PR3 (July-08)



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NYC Department of Buildings  
Job Overview

Page: 1 of 1

Premises: 408 MANHATTAN AVENUE BROOKLYN

BIN: [3068074](#) Block: 2734 Lot: 5

To start overview at new date, select Month:  Day:  Year:

FILE DATE	JOB #	DOC #	JOB TYPE	JOB STATUS	STATUS DATE	LIC #	APPLICANT	IN AUDIT	ZONING APPROVAL
08/30/2004	<a href="#">301606439</a>	01	A2	R PERMIT-ENTIRE	09/03/2004	0020848 RA	TOSCANO		NOT APPLICABLE
REMOVE PORTION OF ROOF PARAPET DOWN TO ROOF LEVEL AND RECONSTRUCT. REPLACE Work on Floor(s): 001									
09/10/2004	<a href="#">301603557</a>	01	A3	R PERMIT-ENTIRE	09/14/2004	0020848 RA	TOSCANO		NOT APPLICABLE
INSTALL SIDEWALK FENCE IN CONJUNCTION WITH FACADE REPAIRS #301606439. NO C Work on Floor(s): 001									

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

**New York City Department of Finance  
Office of the City Register**

**HELP**

[Click help for additional instructions]  
Selecting a help option will open new window

**Current Search Criteria:**

**Borough:** BROOKLYN / KINGS

**Block:** 2734

**Lot:** 5     **Unit:** N/A

**Date Range:**

**Document Class:** All Document Classes

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View	Reel/Pg/File	CRFN	Lot	Partial	Doc Date	Recorded / Filed	Document Type	Pages	Party1	Party2	Party 3/ Other	More Party 1/2 Names	Corrected/ Remarks	Doc Amount
<a href="#">DET</a> <a href="#">IMG</a>		2013000375620	5	ENTIRE LOT	8/16/2013	9/13/2013 2:46:16 PM	DEED	4	ESTATE OF PATRICK LACCONE	LACCONE, ROSE		✓		0
<a href="#">DET</a> <a href="#">IMG</a>		2004000049067	5	ENTIRE LOT	10/7/2003	1/27/2004 11:20:16 AM	DEED	4	LACCONE, PATRICK	LACCONE, PATRICK		✓		0

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NYC Department of Buildings  
**Property Profile Overview**

406 MANHATTAN AVENUE

BROOKLYN 11211

BIN# 3068073

MANHATTAN AVENUE 406 - 406

Health Area : 800  
 Census Tract : 497  
 Community Board : 301  
 Buildings on Lot : 1

Tax Block : 2734  
 Tax Lot : 4  
 Condo : NO  
 Vacant : NO

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

[View Zoning Documents](#) [View Challenge Results](#) [Pre - BIS PA](#) [View Certificates of Occupancy](#)

Cross Street(s): FROST STREET, MEEKER AVENUE  
 DOB Special Place Name:  
 DOB Building Remarks:  
 Landmark Status: **Special Status:** N/A  
 Local Law: NO **Loft Law:** NO  
 SRO Restricted: NO **TA Restricted:** NO  
 UB Restricted: NO  
 Little 'E' Restricted: HAZMAT **Grandfathered Sign:** NO  
 Legal Adult Use: NO **City Owned:** NO  
 Additional BINs for Building: NONE  
 Additional Designation(s): GW - GREENPOINT-WILLIAMSBURG ANTI-HARASSMENT

Special District: MX-8 - MIXED USE-8 (GREENPOINT-WILLIAMSBURG, BK)

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

Department of Finance Building Classification: F4-FACTORY/INDSTRAL

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

	Total	Open	<a href="#">Elevator Records</a>
<a href="#">Complaints</a>	1	0	<a href="#">Electrical Applications</a>
Violations-DOB	0	0	<a href="#">Permits In-Process / Issued</a>
Violations-ECB (DOB)	0	0	<a href="#">Illuminated Signs Annual Permits</a>
<a href="#">Jobs/Filings</a>	2		<a href="#">Plumbing Inspections</a>
ARA / LAA Jobs	0		<a href="#">Open Plumbing Jobs / Work Types</a>
Total Jobs	2		<a href="#">Facades</a>
Total Actions	0		<a href="#">Marquee Annual Permits</a>
OR Enter Action Type: <input type="text"/>			<a href="#">Boiler Records</a>
OR Select from List: <input type="text" value="Select..."/>			<a href="#">DEP Boiler Information</a>
AND <input type="button" value="Show Actions"/>			<a href="#">Crane Information</a>
			<a href="#">After Hours Variance Permits</a>

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



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NYC Department of Buildings

**Overview for Complaint #:3140830 = RESOLVED**

**Complaint at:** 406 MANHATTAN AVENUE **BIN:** [3068073](#) **Borough:** BROOKLYN **ZIP:** 11211  
**Re:** BRICKS FALLING FROM FACADE

**Category Code:** 10 DEBRIS/BUILDING -FALLING OR IN DANGER OF FALLING  
**Compromised as of:**

**DOB District:** N/A

**Assigned To:** BROOKLYN BOROUGH OFFICE **Priority:** A

**Received:** 09/14/2004 15:21 **Block:** 2734 **Lot:** 4 **Community Board:** 301  
**Owner:** PATRICK & ROSE LACCONE

**Last Inspection:** 09/17/2004 - - BY BADGE # 0235  
**Disposition:** 09/20/2004 - I2 - NO VIOLATION WARRANTED FOR COMPLAINT AT TIME OF INSPECTION  
**Comments:** NO EVIDENCE OF BRICKS FALLING

**Complaint Disposition History**

Disposition Date	Disposition Code	Disposition	Inspection By	Inspection Date
09/14/2004	D5	COMPLAINT ASSIGNED TO EMERGENCY RESPONSE TEAM REFER TO NIGHT EMERGENCY	0737	09/14/2004
09/20/2004	I2	NO VIOLATION WARRANTED FOR COMPLAINT AT TIME OF INSPECTION NO EVIDENCE OF BRICKS FALLING	0235	09/17/2004

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



FIRE DEPARTMENT – CITY OF NEW YORK  
**Public Records Unit / Tanks Section**

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



**Fuel Tank Special Report  
Request Form**

**SECTION A**

**CUSTOMER INFORMATION**

Please print the required information below.

Environmental Business Consultants

Name  
1808 Middle Country Road, Ridge

Address  
New York 11961

State Zip Code

(631)504-6000

Telephone Number

OFFICE USE ONLY

Cashier / Search No. \_\_\_\_\_

PRU Staff  
Accepted By/Initials: \_\_\_\_\_

Searched By: \_\_\_\_\_

Total Amount: \_\_\_\_\_

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

**SECTION B**

**FUEL TANK REPORT - FEE \$10.00 / PER REPORT**

406 Manhattan Avenue Brooklyn  
House Number Street Name Borough

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

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

PR3 (July-08)

**New York City Department of Finance  
Office of the City Register**

**HELP**

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**Current Search Criteria:**

**Borough:** BROOKLYN / KINGS

**Block:** 2734

**Lot:** 4     **Unit:** N/A

**Date Range:**

**Document Class:** All Document Classes

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<a href="#">DET</a> <a href="#">IMG</a>		2013000375620	4	ENTIRE LOT	8/16/2013		9/13/2013 2:46:16 PM	DEED	4	ESTATE OF PATRICK LACCONE	LACCONE, ROSE		✓		0
<a href="#">DET</a> <a href="#">IMG</a>		2004000049067	4	ENTIRE LOT	10/7/2003		1/27/2004 11:20:16 AM	DEED	4	LACCONE, PATRICK	LACCONE, PATRICK		✓		0

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[New Parcel Identifier Search](#)

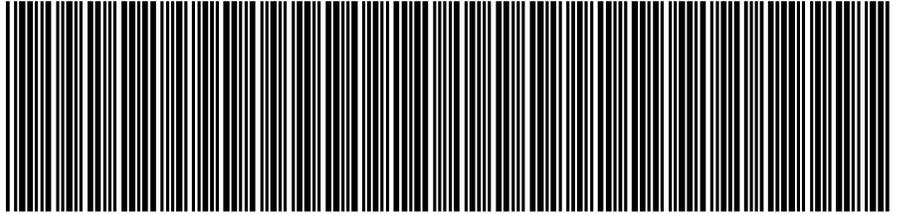
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OFFICE OF THE CITY REGISTER**

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2003102702039001001EE4A0

**RECORDING AND ENDORSEMENT COVER PAGE**

**PAGE 1 OF 4**

**Document ID: 2003102702039001**

Document Date: 10-07-2003

Preparation Date: 10-27-2003

Document Type: DEED

Document Page Count: 2

**PRESENTER:**

EAST COAST ABSTRACT- CR2003-177B  
AS AGENT FOR TEDONE & TEDONE  
100 QUENTIN ROOSEVELT BLVD, SUITE 101  
GARDEN CITY, NY 11530  
516-794-9100

**RETURN TO:**

MATTHEW A. TEDONE, ESQ.  
983 WILLIS AVENUE  
ALBERTSON, NY 11507

**PROPERTY DATA**

Borough	Block	Lot	Unit	Address
BROOKLYN	2734	4	Entire Lot	406 MANHATTAN AVENUE
<b>Property Type: INDUSTRIAL BUILDING</b>				
Borough	Block	Lot	Unit	Address
BROOKLYN	2734	5	Entire Lot	408 MANHATTAN AVENUE
<b>Property Type: INDUSTRIAL BUILDING</b>				

**CROSS REFERENCE DATA**

CRFN \_\_\_\_\_ or Document ID \_\_\_\_\_ or \_\_\_\_\_ Year \_\_\_\_\_ Reel \_\_\_\_\_ Page \_\_\_\_\_ or File Number \_\_\_\_\_

**PARTIES**

**GRANTOR/SELLER:**

PATRICK LACCONE  
154-17 RIVERSIDE DRIVE, UNIT 21B  
BEECHHURST, NY 11357

Additional Parties Listed on Continuation Page

**GRANTEE/BUYER:**

PATRICK LACCONE  
154-17 RIVERSIDE DRIVE, UNIT 21B  
BEECHHURST, NY 11357

**FEES AND TAXES**

<b>Mortgage</b>			Recording Fee: \$	50.00
Mortgage Amount:	\$	0.00	Affidavit Fee: \$	0.00
Taxable Mortgage Amount:	\$	0.00	NYC Real Property Transfer Tax Filing Fee:	
Exemption:			\$	50.00
<b>TAXES:</b>			NYS Real Estate Transfer Tax:	
County (Basic):	\$	0.00	\$	0.00
City (Additional):	\$	0.00		
Spec (Additional):	\$	0.00		
TASF:	\$	0.00		
MTA:	\$	0.00		
NYCTA:	\$	0.00		
<b>TOTAL:</b>	\$	0.00		

NYC HPD Affidavit in Lieu of Registration Statement



**RECORDED OR FILED IN THE OFFICE  
OF THE CITY REGISTER OF THE  
CITY OF NEW YORK**

Recorded/Filed 01-27-2004 11:20

City Register File No. (CRFN):

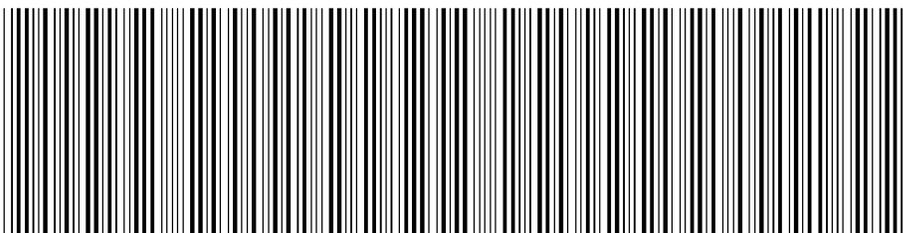
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*Rochelle Patricia*

*City Register Official Signature*

**NYC DEPARTMENT OF FINANCE  
OFFICE OF THE CITY REGISTER**

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2013082900783001001E2D67

**RECORDING AND ENDORSEMENT COVER PAGE**

**PAGE 1 OF 4**

**Document ID: 2013082900783001**

Document Date: 08-16-2013

Preparation Date: 08-29-2013

Document Type: DEED

Document Page Count: 2

**PRESENTER:**

EAST COAST ABSTRACT, INC. - PICKUP SOPHIA  
100 QUENTIN ROOSEVELT BLVD  
SUITE 101 CR2013-166  
GARDEN CITY, NY 11530  
516-794-9100  
CAROLINE@ECA-ABSTRACT.COM

**RETURN TO:**

MATTHEW A. TEDONE, ESQ.  
983 WILLIS AVE.  
ALBERTSON, NY 11507

**PROPERTY DATA**

Borough	Block	Lot	Unit	Address
BROOKLYN	2734	4	Entire Lot	406 MANHATTAN AVENUE

**Property Type:** INDUSTRIAL BUILDING

Borough	Block	Lot	Unit	Address
BROOKLYN	2734	5	Entire Lot	408 MANHATTAN AVENUE

**Property Type:** INDUSTRIAL BUILDING

**CROSS REFERENCE DATA**

CRFN \_\_\_\_\_ or DocumentID \_\_\_\_\_ or \_\_\_\_\_ Year \_\_\_\_\_ Reel \_\_\_\_\_ Page \_\_\_\_\_ or File Number \_\_\_\_\_

**PARTIES**

**GRANTOR/SELLER:**

ESTATE OF PATRICK LACCONE  
C/O ROSE LACCONE, 154-17 RIVERSIDE DRIVE UNIT  
21B  
BEECHURST, NY 11357

**GRANTEE/BUYER:**

ROSE LACCONE  
157-17 RIVERSIDE DRIVE, UNIT 21B  
BEECHURST, NY 11357

Additional Parties Listed on Continuation Page

**FEES AND TAXES**

**Mortgage :**

Mortgage Amount: \$ 0.00

Taxable Mortgage Amount: \$ 0.00

Exemption:

TAXES: County (Basic): \$ 0.00

City (Additional): \$ 0.00

Spec (Additional): \$ 0.00

TASF: \$ 0.00

MTA: \$ 0.00

NYCTA: \$ 0.00

Additional MRT: \$ 0.00

**TOTAL:** \$ 0.00

Recording Fee: \$ 50.00

Affidavit Fee: \$ 0.00

Filing Fee:

\$ 250.00

NYC Real Property Transfer Tax:

\$ 0.00

NYS Real Estate Transfer Tax:

\$ 0.00

**RECORDED OR FILED IN THE OFFICE**

**OF THE CITY REGISTER OF THE**

**CITY OF NEW YORK**

Recorded/Filed 09-13-2013 14:46

City Register File No.(CRFN):

**2013000375620**



*Guanette McHill*

*City Register Official Signature*

# APPENDIX C

## SANBORN MAPS



**406-408 Manhattan Avenue, Brooklyn**

408 Manhattan Avenue

Brooklyn, NY 11211

Inquiry Number: 3778193.3

November 07, 2013

## Certified Sanborn® Map Report

# Certified Sanborn® Map Report

11/07/13

**Site Name:**

406-408 Manhattan Avenue,  
408 Manhattan Avenue  
Brooklyn, NY 11211

**Client Name:**

Env. Business Consultants  
1808 Middle Country Road  
Ridge, NY 11961



EDR Inquiry # 3778193.3

Contact: Dominick Mosca

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Env. Business Consultants were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](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 Sanborn Library LLC, the copyright holder for the collection.

## Certified Sanborn Results:

**Site Name:** 406-408 Manhattan Avenue, Brooklyn  
**Address:** 408 Manhattan Avenue  
**City, State, Zip:** Brooklyn, NY 11211  
**Cross Street:**  
**P.O. #** NA  
**Project:** TAG1316  
**Certification #** AF16-47DD-84C9



Sanborn® Library search results  
Certification # AF16-47DD-84C9

### Maps Provided:

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

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

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

*The Sanborn Library LLC Since 1866™*

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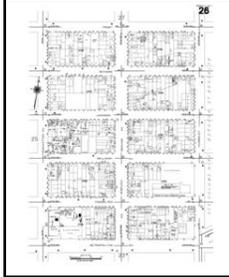
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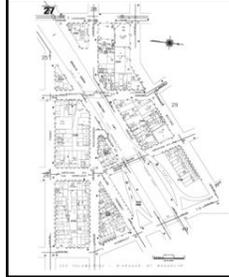
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Volume 4, Sheet 25



Volume 4, Sheet 26



Volume 4, Sheet 27

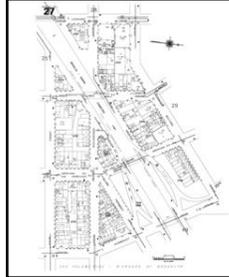
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Volume 4, Sheet 25



Volume 4, Sheet 26

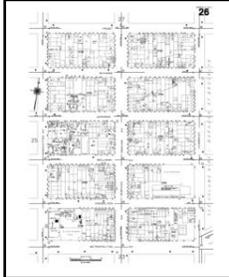


Volume 4, Sheet 27

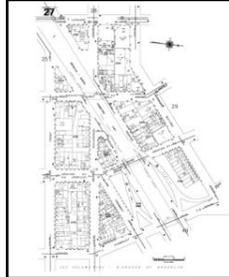
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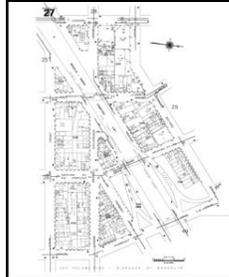
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Volume 4, Sheet 25



Volume 4, Sheet 26



Volume 4, Sheet 27

**2003 Source Sheets**



Volume 4, Sheet 25



Volume 4, Sheet 26



Volume 4, Sheet 27

**2002 Source Sheets**



Volume 4, Sheet 25



Volume 4, Sheet 26



Volume 4, Sheet 27

**2001 Source Sheets**



Volume 4, Sheet 26



Volume 4, Sheet 27



Volume 4, Sheet 25

**1996 Source Sheets**



Volume 4, Sheet 25



Volume 4, Sheet 26



Volume 4, Sheet 27

**1995 Source Sheets**



Volume 4, Sheet 25



Volume 4, Sheet 26



Volume 4, Sheet 27

**1993 Source Sheets**



Volume 4, Sheet 25



Volume 4, Sheet 26



Volume 4, Sheet 27

**1991 Source Sheets**



Volume 4, Sheet 25



Volume 4, Sheet 26



Volume 4, Sheet 27

**1989 Source Sheets**



Volume 4, Sheet 25



Volume 4, Sheet 26



Volume 4, Sheet 27

**1988 Source Sheets**



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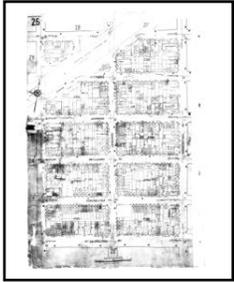


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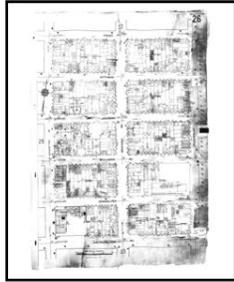


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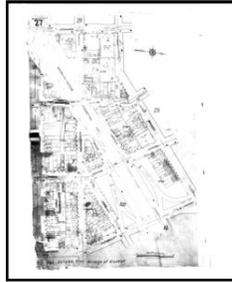
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Volume 4, Sheet 25



Volume 4, Sheet 26



Volume 4, Sheet 27

**1986 Source Sheets**



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Volume 4, Sheet 26

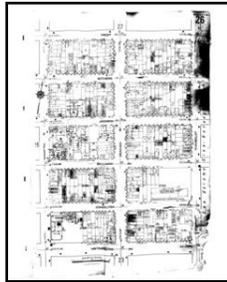


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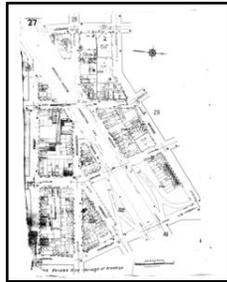
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Volume 4, Sheet 25



Volume 4, Sheet 26



Volume 4, Sheet 27

**1982 Source Sheets**



Volume 4, Sheet 25



Volume 4, Sheet 26



Volume 4, Sheet 27

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Volume 4, Sheet 25



Volume 4, Sheet 26

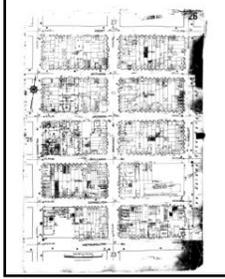


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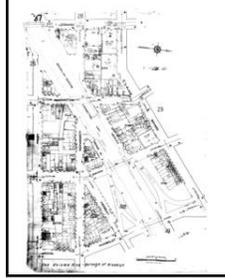
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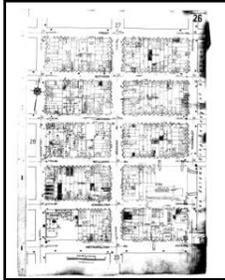


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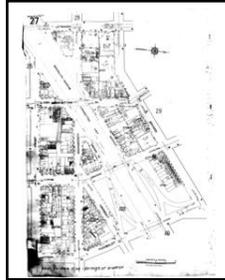
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Volume 4, Sheet 25



Volume 4, Sheet 26



Volume 4, Sheet 27

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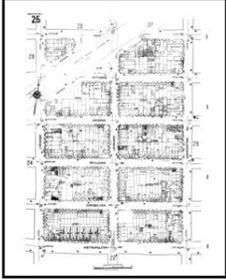


Volume 4, Sheet 26



Volume 4, Sheet 27

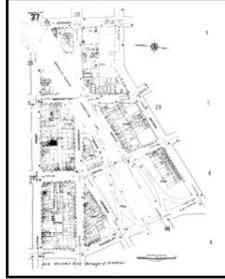
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Volume 4, Sheet 25



Volume 4, Sheet 26



Volume 4, Sheet 27

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Volume 4, Sheet 25



Volume 4, Sheet 26



Volume 4, Sheet 27

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Volume 4, Sheet 25



Volume 4, Sheet 26



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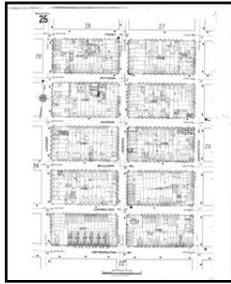
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Volume 4, Sheet 26



Volume 4, Sheet 27



Volume 4, Sheet 25

**1905 Source Sheets**



Volume 4, Sheet 25



Volume 4, Sheet 26



Volume 4, Sheet 27

**1887 Source Sheets**



Volume 4, Sheet 107



Volume 4, Sheet 107

# 2007 Certified Sanborn Map



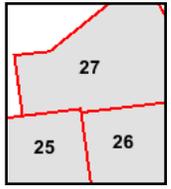
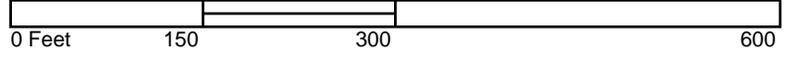
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 City, ST, ZIP: Brooklyn NY 11211  
 Client: Env. Business Consultants  
 EDR Inquiry: 3778193.3  
 Order Date: 11/7/2013 4:15:01 PM  
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 Volume 4, Sheet 26  
 Volume 4, Sheet 27



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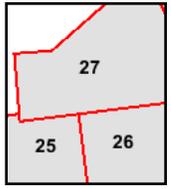
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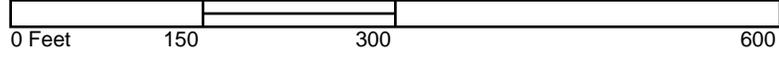
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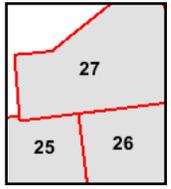
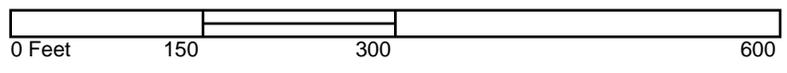
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# 2004 Certified Sanborn Map



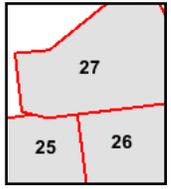
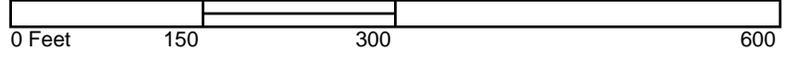
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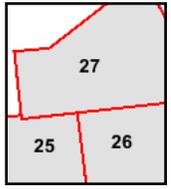
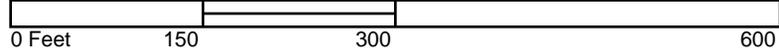
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 City, ST, ZIP: Brooklyn NY 11211  
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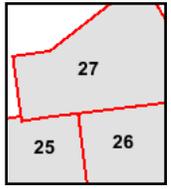
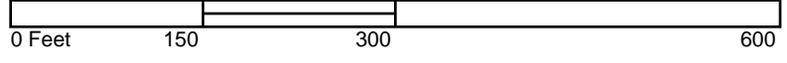
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 City, ST, ZIP: Brooklyn NY 11211  
 Client: Env. Business Consultants  
 EDR Inquiry: 3778193.3  
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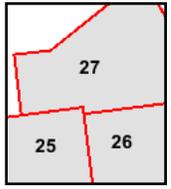
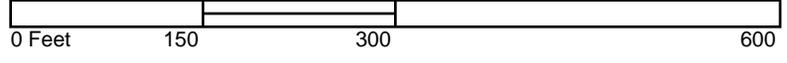
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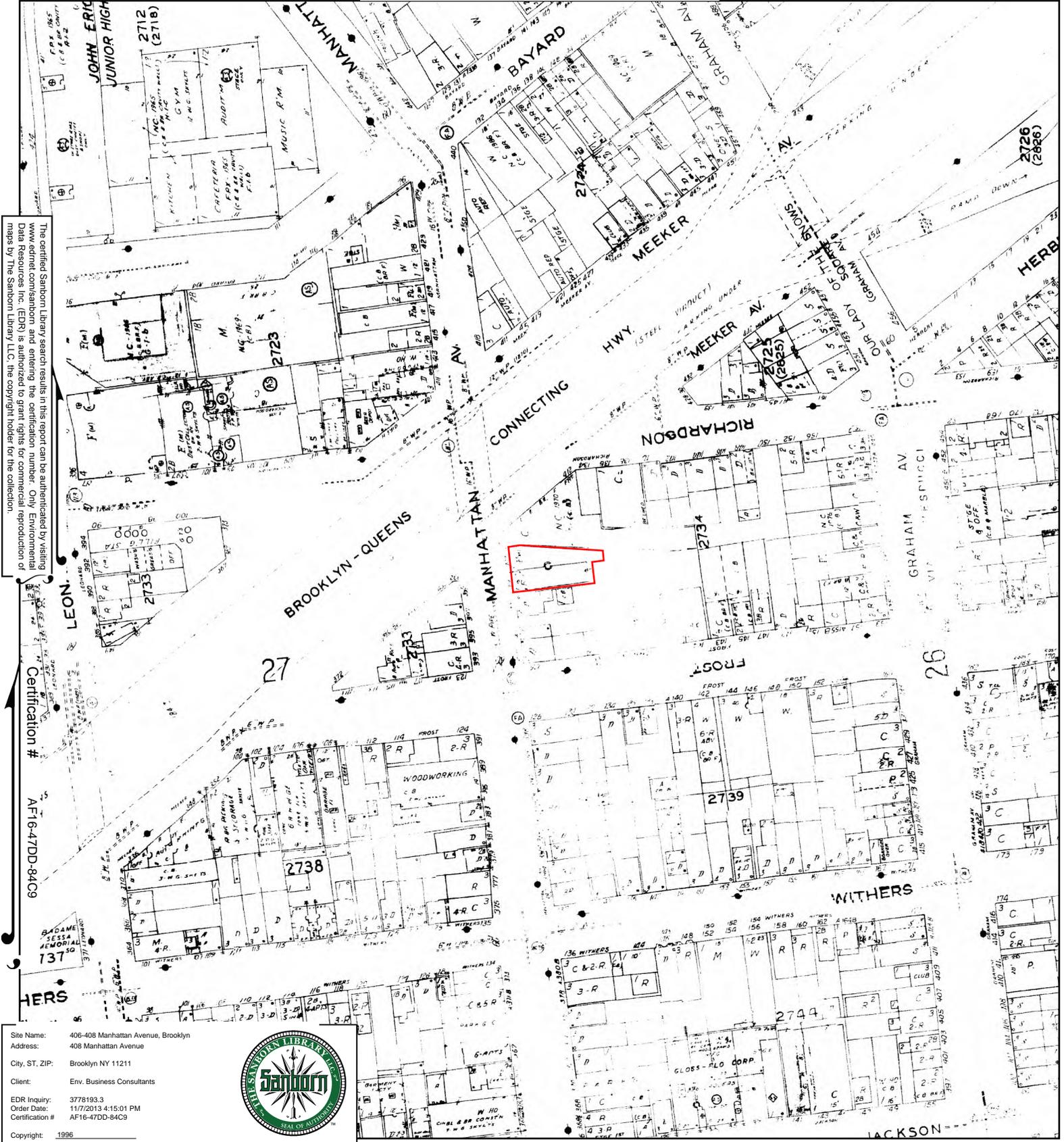
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Volume 4, Sheet 26  
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 Volume 4, Sheet 25



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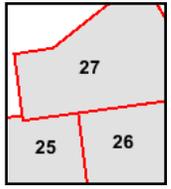
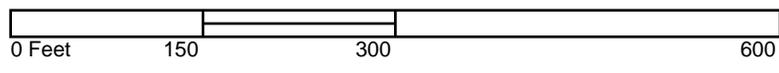
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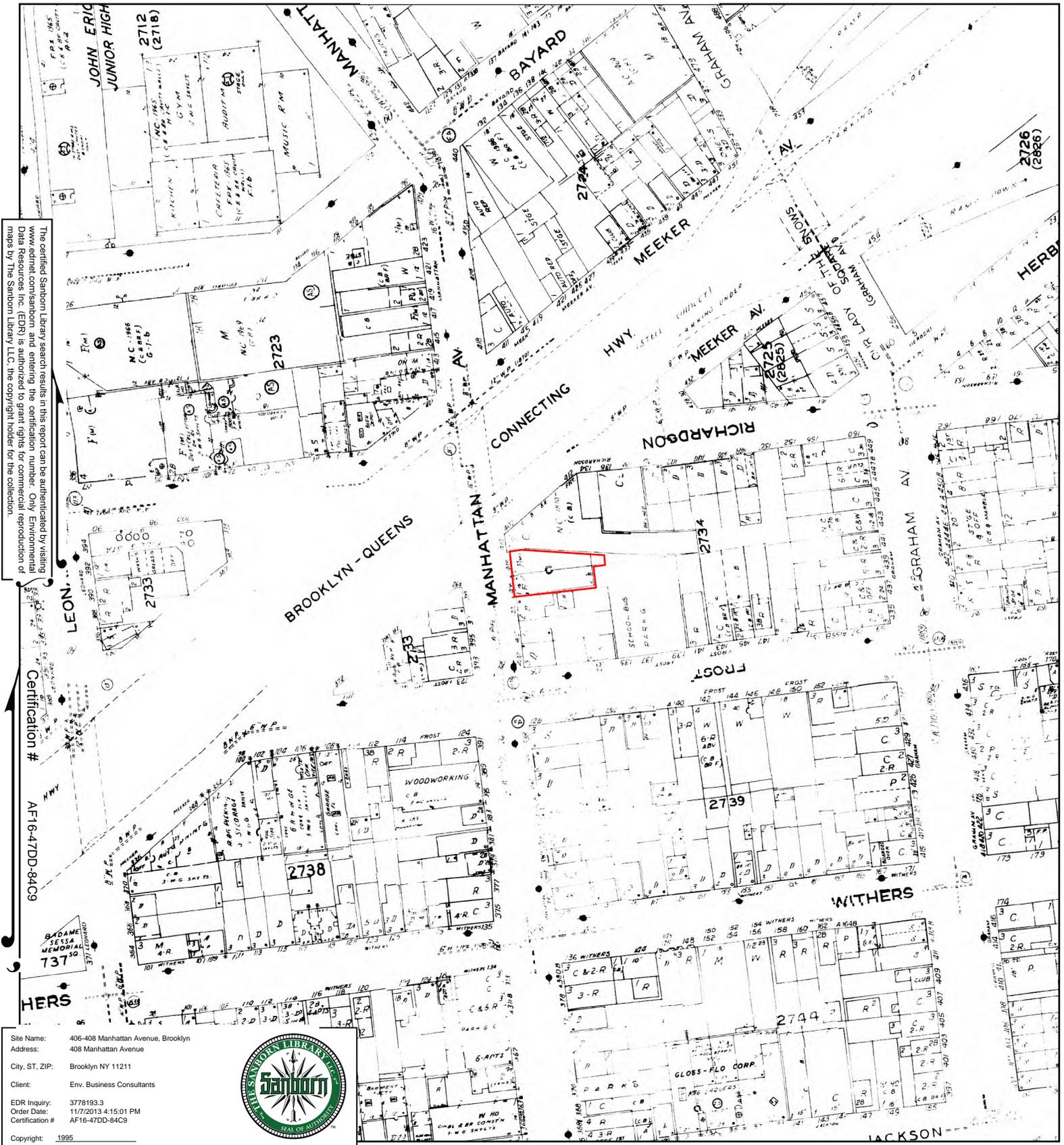
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- Volume 4, Sheet 26
- Volume 4, Sheet 27



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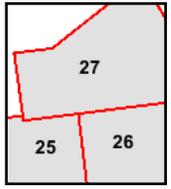
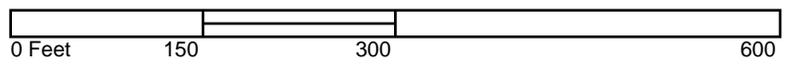
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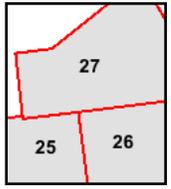
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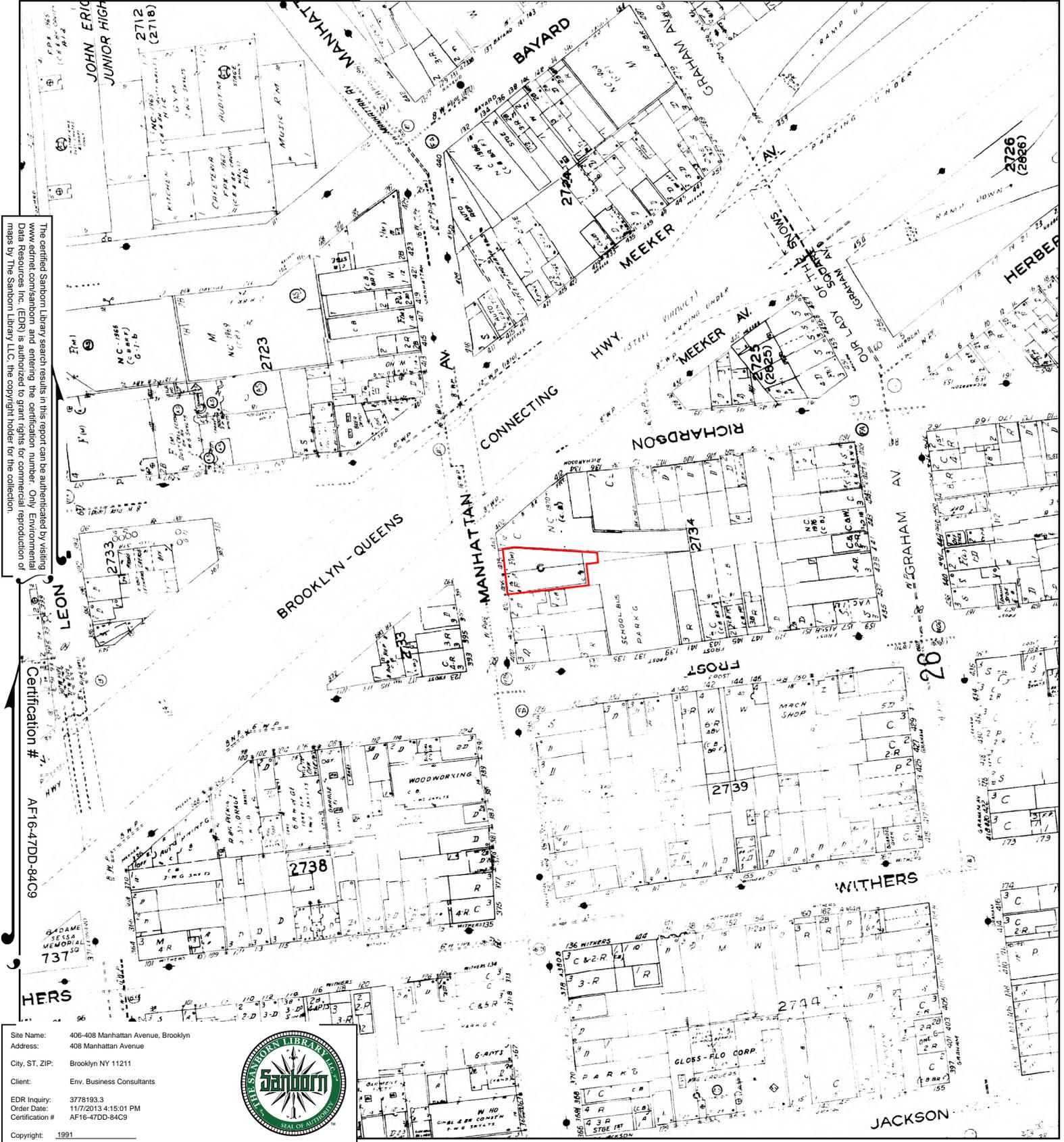


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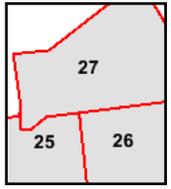
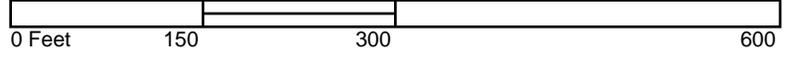
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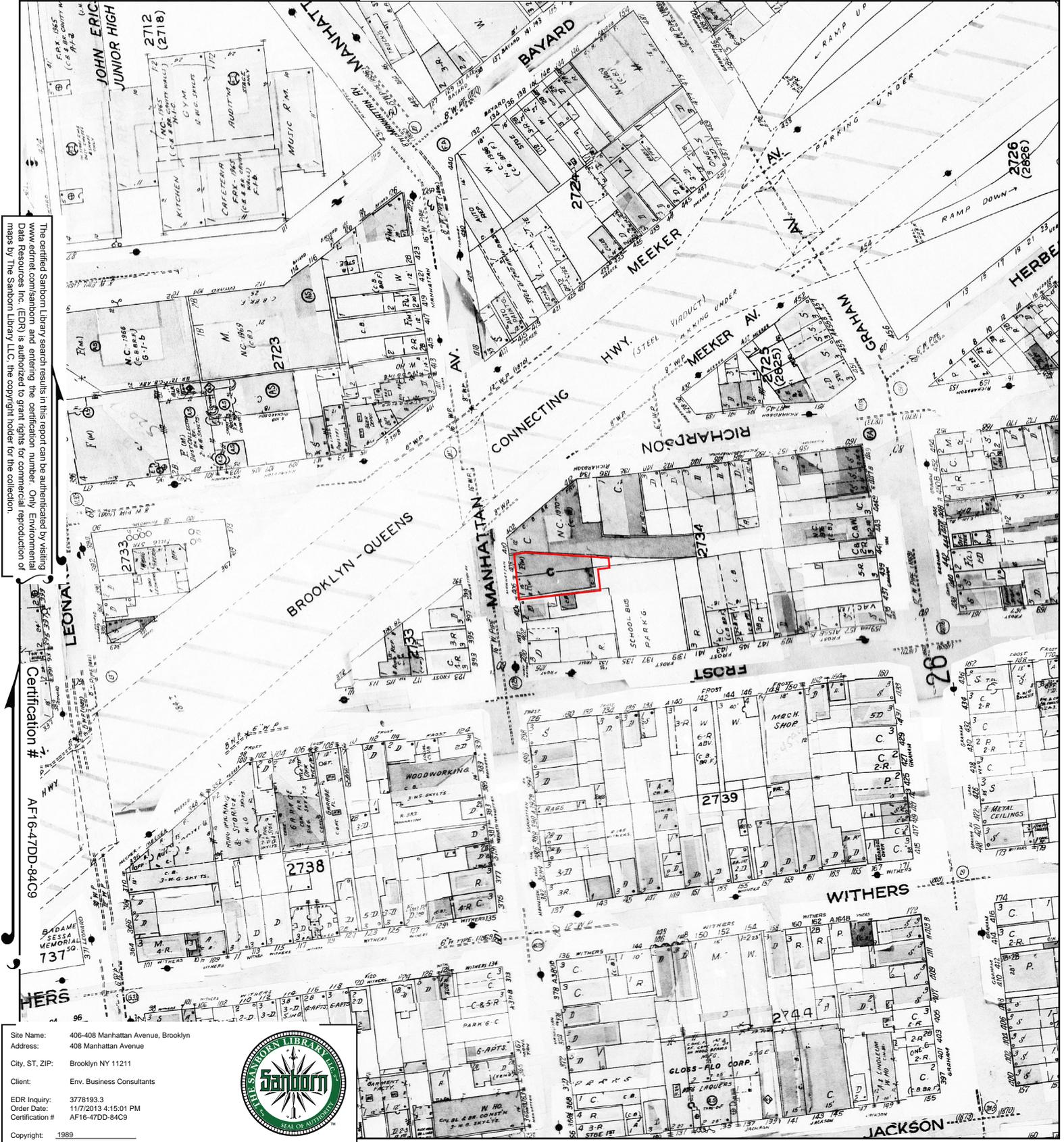
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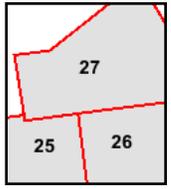
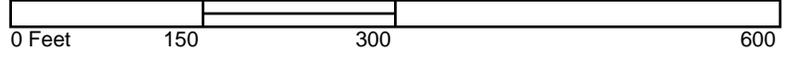
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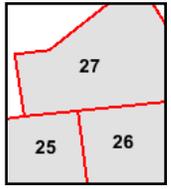
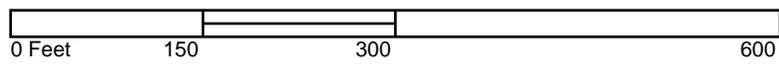
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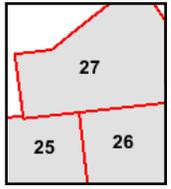
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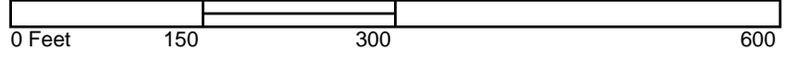
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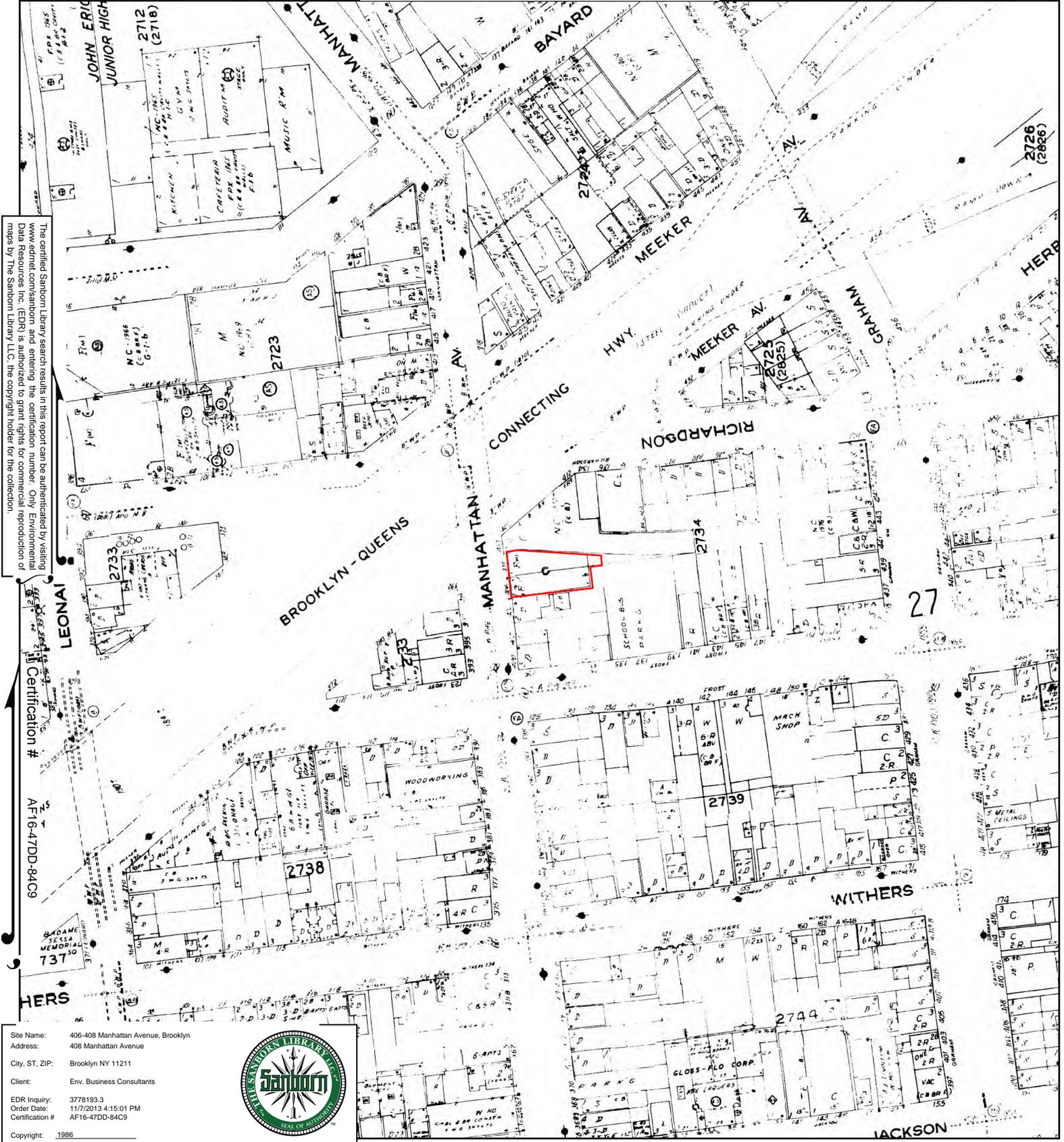
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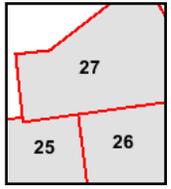
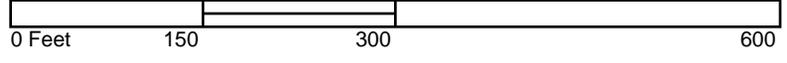
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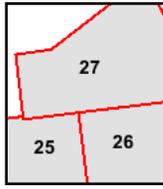
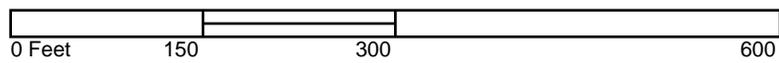
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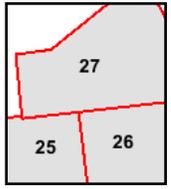
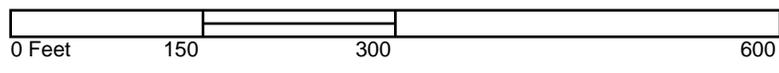
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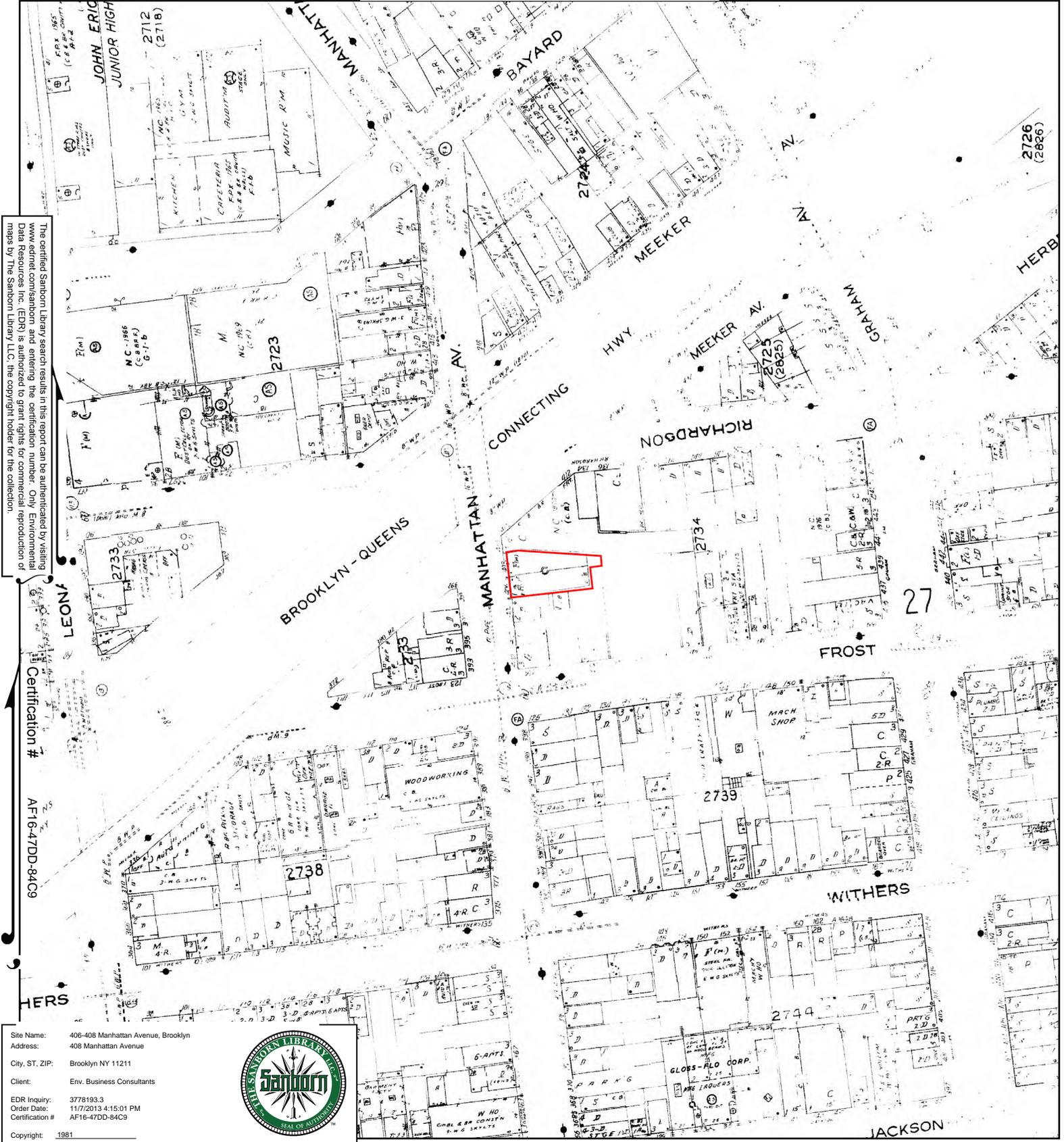
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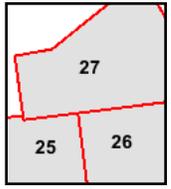
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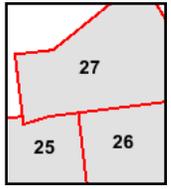
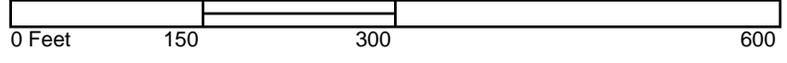
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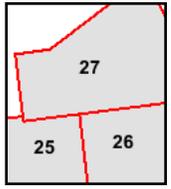
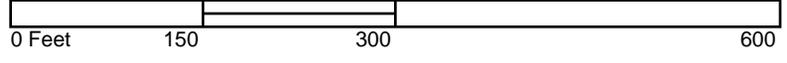
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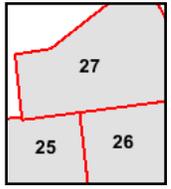
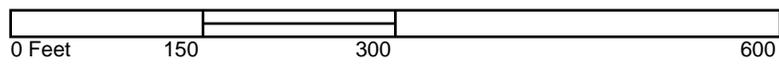
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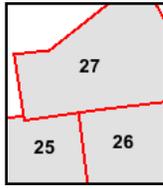
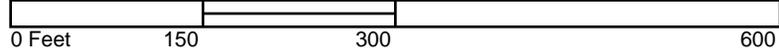
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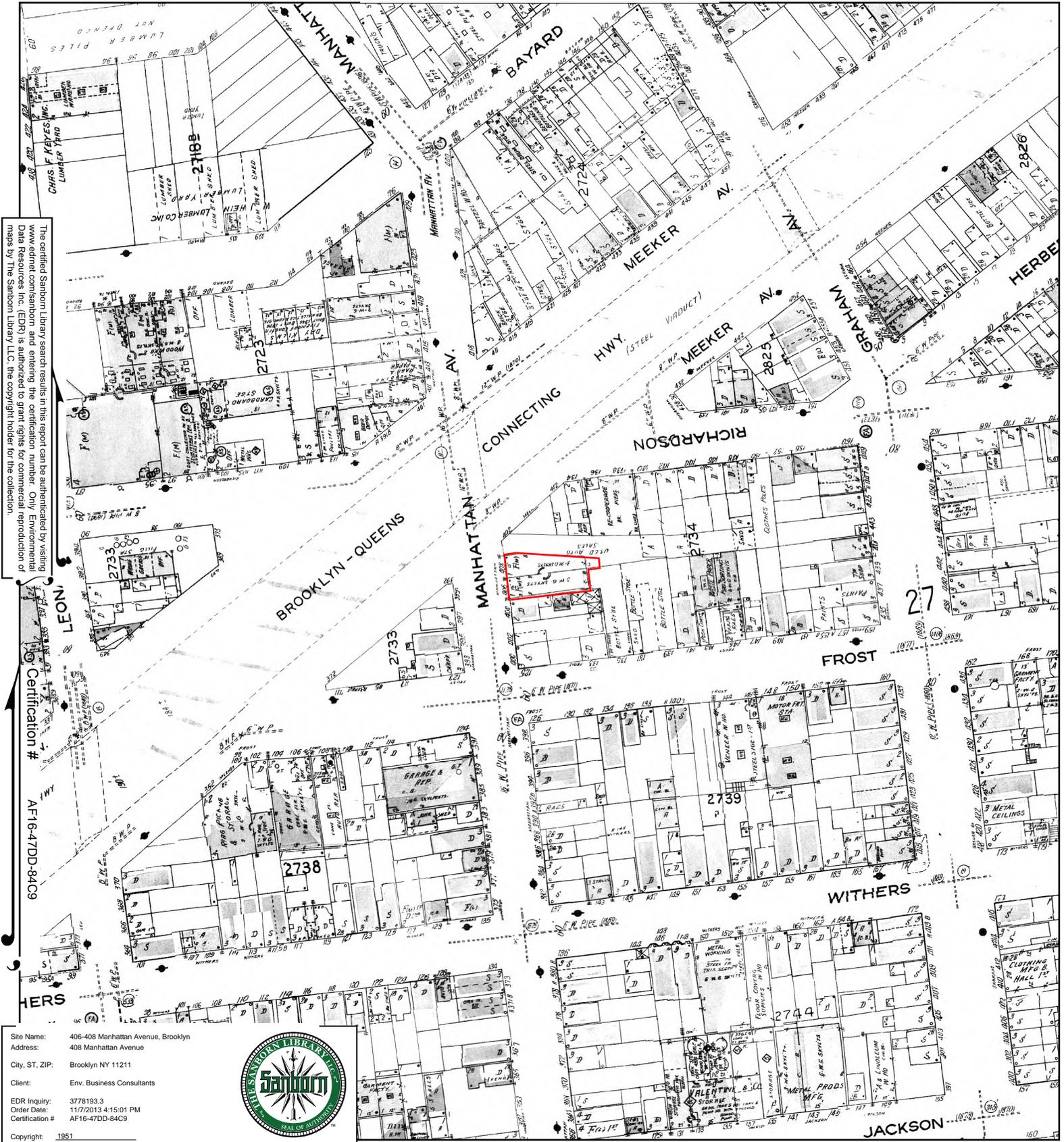
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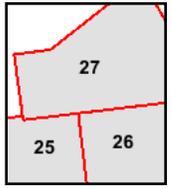
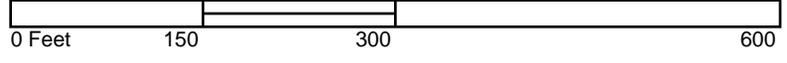
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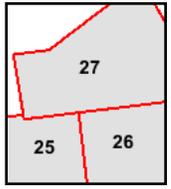
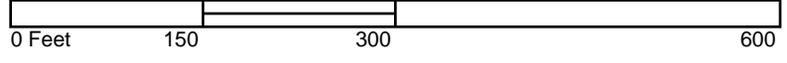
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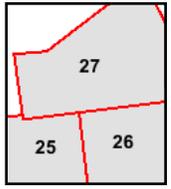
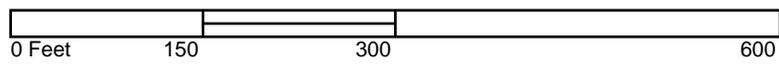
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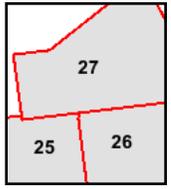
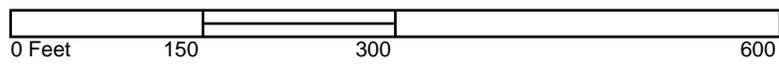
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# 1887 Certified Sanborn Map



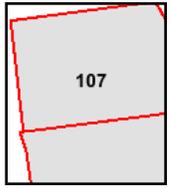
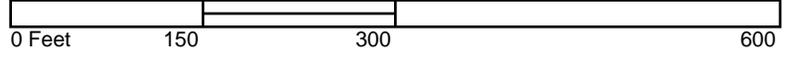
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# APPENDIX D

## HISTORIC CITY DIRECTORY SEARCH

**406-408 Manhattan Avenue, Brooklyn**

408 Manhattan Avenue  
Brooklyn, NY 11211

Inquiry Number: 3778193.5  
November 06, 2013

## The EDR-City Directory Abstract

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### SECTION

Executive Summary

Findings

City Directory Images

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

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## EXECUTIVE SUMMARY

### DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1928 through 2013. 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>
2013	Cole Information Services	-	-	-	-
	Cole Information Services	-	X	X	-
2008	Cole Information Services	-	X	X	-
2005	Hill-Donnelly Corporation	X	X	X	-
2000	Cole Information Services	-	X	X	-
1997	NYNEX	-	X	X	-
1992	NYNEX Information Resource Co.	-	X	X	-
1985	NYNEX Information Resources Company	-	X	X	-
1980	New York Telephone	X	X	X	-
1976	New York Telephone	-	X	X	-
1973	New York Telephone	-	X	X	-
1970	New York Telephone	-	X	X	-
1965	New York Telephone	-	X	X	-
1960	New York Telephone	X	X	X	-
	New York Telephone Company	X	X	X	-
1949	New York Telephone	-	X	X	-
1945	New York Telephone	-	X	X	-
1940	New York Telephone	-	X	X	-
1934	R. L. Polk & Co.	-	X	X	-
1928	New York Telephone	-	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.

<b><u>Address</u></b>	<b><u>Type</u></b>	<b><u>Findings</u></b>
406 Manhattan Avenue	Client Entered	X
410 Manhattan Avenue	Client Entered	X
402 Meeker Avenue	Client Entered	
134 Richardson Street	Client Entered	X
404 Manhattan Avenue	Client Entered	X
135 Frost Street	Client Entered	X
137 Frost Street	Client Entered	X
139 Frost Street	Client Entered	X
397 Manhattan Avenue	Client Entered	X
141 Frost Street	Client Entered	X

# FINDINGS

## TARGET PROPERTY INFORMATION

### ADDRESS

408 Manhattan Avenue  
Brooklyn, NY 11211

### FINDINGS DETAIL

Target Property research detail.

### MANHATTAN

#### 408 MANHATTAN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	PAGOTO ANDRE	New York Telephone

### MANHATTAN AVE

#### 408 MANHATTAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	No Current Listing	Hill-Donnelly Corporation
1960	AIRLINE UNIFORM SUPL COLNC	New York Telephone
	Airline Uniform Supl Colnc	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.

### FROST ST

#### 137 FROST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	STRUCTURE TECH WATERPROOFING	Cole Information Services
2008	BLUE STAR CONSTRUCTION	Cole Information Services

### Frost Street

#### 135 Frost Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CENTURION BUS CO	NYNEX Information Resources Company
1976	STOLFI DOMINIC L	New York Telephone
1973	Stolfi Dominic L	New York Telephone
1970	Stolfi Dominic L	New York Telephone
1965	Stolfi Dominic L	New York Telephone
1960	Stolfi Dominic L	New York Telephone Company
	STOLFI DOMINIC L	New York Telephone
1949	Stolfi Dominic L	New York Telephone
1934	SPERVIRO COSSIE R	R. L. Polk & Co.
	SPERVIRO GUSSIE R	R. L. Polk & Co.
	SPERVIRO VITO SWEEPER H	R. L. Polk & Co.
	CUIFFO MARY H	R. L. Polk & Co.
	FINELLA JOHN GRO	R. L. Polk & Co.
	RODANO ANGELO H	R. L. Polk & Co.

#### 137 Frost Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	ue Star Construction	Hill-Donnelly Corporation
2000	BLUE STAR CONST	Cole Information Services
1997	West Coast Waterproofing & Restoration Ltd	NYNEX
	Prevail General Contracting	NYNEX
1965	NY Bottle Supl Co	New York Telephone
1960	NY Bottle Supl Co	New York Telephone Company
	NY BOTTLE SUPL CO	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	NY Bottle Supl Co	New York Telephone
1945	NY Bottle Supl Co	New York Telephone
1940	NY Bottle Supl Co	New York Telephone
1928	BKLYN EXCELSIOR CO	New York Telephone

### 139 Frost Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	IMMBRIACO CARMINE PORTER DEPT PUB WELFARE R	R. L. Polk & Co.

### 141 Frost Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Brugaletta F	Hill-Donnelly Corporation
	h Cimino Rocco	Hill-Donnelly Corporation
	h Gregorio Peter	Hill-Donnelly Corporation
	h Zatserkovnlal Maria	Hill-Donnelly Corporation
2000	3 C SANTORA	Cole Information Services
	PETER GREGORIO	Cole Information Services
	A ZATSERKOVNIY	Cole Information Services
	APARTMENTS	Cole Information Services
1997	ZAISERKOVNIV Alexandr	NYNEX
	GREGORIO Peter	NYNEX
	SANTORA C	NYNEX
1992	STRIGNANO MICHL JOHN	NYNEX Informantion Resource Co.
	GREGORIO PETER	NYNEX Informantion Resource Co.
	SANTORA C	NYNEX Informantion Resource Co.
	NICODEMO ENRICO	NYNEX Informantion Resource Co.
1985	SANTORA MARY F	NYNEX Information Resources Company
	STRIGNANO MICHL JOHN	NYNEX Information Resources Company
	NICODEMO H A	NYNEX Information Resources Company
	RUSSO RHODA F	NYNEX Information Resources Company
1980	GREGORLO PETER	New York Telephone
	RUSSO RHODA F	New York Telephone
1976	RUSSO RHODA F	New York Telephone
	SANTORA MARY F	New York Telephone
	NICODEMO H A	New York Telephone
	STRIGNANO MICHL JOHN	New York Telephone
	GREGORIO PETER	New York Telephone
1973	Gregorio Peter	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	NICODEMA H A	New York Telephone
	Russo Rhoda F	New York Telephone
	Santora Mary F	New York Telephone
	Strignano Michl John	New York Telephone
1970	Russo Rhoda F	New York Telephone
	Santora Mary F	New York Telephone
	Nicodemo H A	New York Telephone
	Cimino Rocco	New York Telephone
	Strignano Michl John	New York Telephone
	Gregorio Peter	New York Telephone
1965	Strignano Nichl John	New York Telephone
	Gregorio Peter	New York Telephone
	Nicodemo H A	New York Telephone
	Cimino Rocco	New York Telephone
	Russo Rhoda F	New York Telephone
	Santora Mary F	New York Telephone
1960	Nicodemo H A	New York Telephone Company
	Santora Mary F	New York Telephone Company
	Russo Rhoda F	New York Telephone Company
	Strignano Michl John	New York Telephone Company
	Gregorio Peter	New York Telephone Company
	SANTORA MARY F	New York Telephone
	STRIGNANO MICHL JOHN	New York Telephone
	NICODEMO H A	New York Telephone
	RUSSO RHODA F	New York Telephone
	GREGORIO PETER	New York Telephone
1934	FERRARA PASQUALE H	R. L. Polk & Co.
	FERRARA SAML R	R. L. Polk & Co.
	BAMONTE MARY R	R. L. Polk & Co.
	BAMONTE SYLVESTER H	R. L. Polk & Co.
	DELMONICO JOS LAB H	R. L. Polk & Co.
	DELMONICO RHODA FCTYWKR R	R. L. Polk & Co.
	BAMONTE JOHN CLK R	R. L. Polk & Co.
	CIMINO MINNIE R	R. L. Polk & Co.
	GREGORIO PETER H	R. L. Polk & Co.
	NAMORATO MICHL JUNK DLR	R. L. Polk & Co.

## FINDINGS

### MANHATTAN

#### 404 MANHATTAN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	LOCKE HELEN R	New York Telephone

#### 406 MANHATTAN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	ALBE QUILTING & NOVELTY CO	New York Telephone

#### 414 MANHATTAN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	KUBIAC JOS R	New York Telephone

#### 416 MANHATTAN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	LEYDEN JAS R	New York Telephone
	WETZEL ERNST R	New York Telephone

### MANHATTAN AVE

#### 395 MANHATTAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Paduano AI	Hill-Donnelly Corporation
	h Ricio T C	Hill-Donnelly Corporation
	Sadowska Amelia	Hill-Donnelly Corporation
2000	APARTMENTS	Cole Information Services
	2 ANNIE CHYCK	Cole Information Services
	RAFAELA GALLO	Cole Information Services
	3 AL PADUANO	Cole Information Services
	T C RICCIO	Cole Information Services
1997	PADUANO AI	NYNEX
	RICCIC T C	NYNEX
	Baranski Enterprises Ltd	NYNEX
1992	GALLO RASSAELA	NYNEX Informantion Resource Co.
	PADUANO AL	NYNEX Informantion Resource Co.
	RICCIO T C	NYNEX Informantion Resource Co.
1985	GALLO RASSAELA	NYNEX Information Resources Company
	GARONE S	NYNEX Information Resources Company
	PADUANO AL	NYNEX Information Resources Company
	RICCIO T C	NYNEX Information Resources Company

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	PADUANO AL	New York Telephone
1976	PADUANO AL	New York Telephone
	RICCIO T C	New York Telephone
1973	De Sarno Pietro	New York Telephone
	Paduano Al	New York Telephone
	Pastena Rose	New York Telephone
	Riccio T C	New York Telephone
1970	Pastena Rose	New York Telephone
	De Sarno Pietro	New York Telephone
	Paduano Al	New York Telephone
	Riccio T C	New York Telephone
1965	Esposito Louis E	New York Telephone
	Paduano Al	New York Telephone
	Riccio T C	New York Telephone
1960	ESPOSITO LOUIS E	New York Telephone
	PADUANO AL	New York Telephone
	PADUANO TILLIE MRS	New York Telephone
	PASTENA HELEN	New York Telephone
	RICCIO T C	New York Telephone
	Esposito Louis E	New York Telephone Company
	Paduano Al	New York Telephone Company
	Paduano Tillie Mrs	New York Telephone Company
	Pastena Helen	New York Telephone Company
	Riccio T C	New York Telephone Company
1949	De Biase Marie T	New York Telephone
	Garone S roofing tnsnth	New York Telephone

### 397 MANHATTAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Di Desidero Thomas C	Hill-Donnelly Corporation
	h Mayo Sam	Hill-Donnelly Corporation
2000	THOS C DI DESIDERO	Cole Information Services
	SAM MAYO	Cole Information Services
1997	MAYO Sam	NYNEX
1992	CHIOCCARIELLO FRANCES	NYNEX Informantion Resource Co.
	VENEZIANO ALBERT	NYNEX Informantion Resource Co.
1985	CHIOCCARIELLO MICHL	NYNEX Information Resources Company
	MAYO SAM	NYNEX Information Resources Company
	VENEZIANO ALBERT	NYNEX Information Resources Company

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	CHIOCCARIELLO MICHL	New York Telephone
	ESPOSITO ACHILLES	New York Telephone
	STENCEL GERALD	New York Telephone
1973	Esposito Achilles	New York Telephone
	Stencel Gerald	New York Telephone
1970	Chioccariello Michl	New York Telephone
	Esposito Achilles	New York Telephone
	Esposito Louis E	New York Telephone
1965	Chioccariello Michl	New York Telephone
	Esposito Achilles	New York Telephone
	Napolitano Carmine J	New York Telephone
1960	Chioccariello Michl	New York Telephone Company
	Esposito Achilles	New York Telephone Company
	Napolitano Carmine J	New York Telephone Company
	CHIOCCARIELLO MICHL	New York Telephone
	ESPOSITO ACHILLES	New York Telephone
	NAPOLITANO CARMINE J	New York Telephone
1949	Napolitano Carmine J	New York Telephone
1945	Citera Chas	New York Telephone
1940	Garone & Citera tinsmiths & roofg	New York Telephone
1928	GARONE & CITERA TINSMITHS & ROOFING	New York Telephone

### 401 MANHATTAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	SCHWARTZ P & SONS BOTTLES	New York Telephone
	SCHWARTZ P R	New York Telephone

### 404 MANHATTAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Na C	Hill-Donnelly Corporation
1976	CURCIO SAM	New York Telephone
	ALBERGO ANTHONY M	New York Telephone
1973	Curcio Sam	New York Telephone
	Albergo Anthony M	New York Telephone
1970	Albergo Anthony M	New York Telephone
1965	Kreytak Geo	New York Telephone
	Albergo Anthony M	New York Telephone
1960	KREYTAK GEO	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	FONZONE ANGELO	New York Telephone
	Kreytak Geo	New York Telephone Company
	Fonzone Angelo	New York Telephone Company
1949	Albergo Angela	New York Telephone

### 406 MANHATTAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	SUPREME QUILTING	Cole Information Services
	SUPREME QUILTING	Cole Information Services
2005	Supreme Quilting & Stitching	Hill-Donnelly Corporation
	Albe Quilting & Novelty Co	Hill-Donnelly Corporation
2000	SUPREME QLTNG CRP	Cole Information Services
	ALBE QLTNG & NOVLT	Cole Information Services
1997	Supreme Quilting Corp	NYNEX
1992	SUPREME QUILTING CORP	NYNEX Informantion Resource Co.
	ALBE QUILTING & NOVELTY CO	NYNEX Informantion Resource Co.
1985	SUPREME QUILTING CORP	NYNEX Information Resources Company
	ALBE QUILTING & NOVELTY CO	NYNEX Information Resources Company
1976	SUPREME QUILTING CORP	New York Telephone
	ALBE QUILTING & NOVELTY CO	New York Telephone
1973	Supreme Quilting Corp	New York Telephone
	Albe Quilting & Novelty Co	New York Telephone
1970	Supreme Quilting Co	New York Telephone
	Albe Quilting & Novelty Co	New York Telephone
1965	Supreme Quilting Co	New York Telephone
1960	SUPREME QUILTING CO	New York Telephone
	Supreme Quilting Co	New York Telephone Company
1940	Bakst Isaac pickls	New York Telephone

### 410 MANHATTAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	SPERRY CORPORATION EXECUTIVE OFCS	NYNEX Information Resources Company
1976	SPERRY MARINE SYSTEMS DLV	New York Telephone
1973	Sperry Marine Systems Div	New York Telephone
1945	Bonomo Auto Sales	New York Telephone

## FINDINGS

### 412 MANHATTAN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	FIRMBILT FAMILY LAUNDRY SERVICE INC	New York Telephone

### Manhattan Avenue

#### 397 Manhattan Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Di Desidero Thomas C	Hill-Donnelly Corporation
	h Mayo Sam	Hill-Donnelly Corporation
2000	THOS C DI DESIDERO	Cole Information Services
	SAM MAYO	Cole Information Services
1997	MAYO Sam	NYNEX
1992	CHIOCCARIELLO FRANCES	NYNEX Informantion Resource Co.
	VENEZIANO ALBERT	NYNEX Informantion Resource Co.
1985	VENEZIANO ALBERT	NYNEX Information Resources Company
	CHIOCCARIELLO MICHL	NYNEX Information Resources Company
	MAYO SAM	NYNEX Information Resources Company
1976	ESPOSITO ACHILLES	New York Telephone
	CHIOCCARIELLO MICHL	New York Telephone
	STENCEL GERALD	New York Telephone
1973	Stencel Gerald	New York Telephone
	Esposito Achilles	New York Telephone
1970	Esposito Louis E	New York Telephone
	Esposito Achilles	New York Telephone
	Chiocciariello Michl	New York Telephone
1965	Esposito Achilles	New York Telephone
	Napolitano Carmine J	New York Telephone
	Chiocciariello Michl	New York Telephone
1960	Napolitano Carmine J	New York Telephone Company
	Esposito Achilles	New York Telephone Company
	Chiocciariello Michl	New York Telephone Company
	NAPOLITANO CARMINE J	New York Telephone
	CHIOCCARIELLO MICHL	New York Telephone
	ESPOSITO ACHILLES	New York Telephone
1949	Napolitano Carmine J	New York Telephone
1945	Citera Chas	New York Telephone
1940	Garone & Citera tinsmths & roofg	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	GARONE & CITERA TINSMITHS & ROOFING	New York Telephone

### 404 Manhattan Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Na C	Hill-Donnelly Corporation
1976	ALBERGO ANTHONY M	New York Telephone
	CURCIO SAM	New York Telephone
1973	Albergo Anthony M	New York Telephone
	Curcio Sam	New York Telephone
1970	Albergo Anthony M	New York Telephone
1965	Kreytak Geo	New York Telephone
	Albergo Anthony M	New York Telephone
1960	FONZONE ANGELO	New York Telephone
	KREYTAK GEO	New York Telephone
	Fonzone Angelo	New York Telephone Company
	Kreytak Geo	New York Telephone Company
1949	Albergo Angela	New York Telephone
1928	LOCKE HELEN R	New York Telephone

### 406 Manhattan Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Albe Quilting & Novelty Co	Hill-Donnelly Corporation
	Supreme Quilting & Stitching	Hill-Donnelly Corporation
2000	ALBE QLTNG & NOVLT	Cole Information Services
	SUPREME QLTNG CRP	Cole Information Services
1997	Supreme Quilting Corp	NYNEX
1992	ALBE QUILTING & NOVELTY CO	NYNEX Informantion Resource Co.
	SUPREME QUILTING CORP	NYNEX Informantion Resource Co.
1985	ALBE QUILTING & NOVELTY CO	NYNEX Information Resources Company
	SUPREME QUILTING CORP	NYNEX Information Resources Company
1976	ALBE QUILTING & NOVELTY CO	New York Telephone
	SUPREME QUILTING CORP	New York Telephone
1973	Albe Quilting & Novelty Co	New York Telephone
	Supreme Quilting Corp	New York Telephone
1970	Albe Quilting & Novelty Co	New York Telephone
	Supreme Quilting Co	New York Telephone
1965	Supreme Quilting Co	New York Telephone
1960	Supreme Quilting Co	New York Telephone Company

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	ALBE QUILTING & NOVELTY CO	New York Telephone
	SUPREME QUILTING CO	New York Telephone
1940	Bakst Isaac pickls	New York Telephone

### 410 Manhattan Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	SPERRY CORPORATION EXECUTIVE OFCS	NYNEX Information Resources Company
1976	SPERRY MARINE SYSTEMS DLV	New York Telephone
1973	Sperry Marine Systems Div	New York Telephone
1945	Bonomo Auto Sales	New York Telephone

### MANHIN AVE

#### 397 MANHIN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	MAYO SAM	NYNEX Informantion Resource Co.

### MECKER AVE

#### 392 MECKER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	BRUMME ALF CO LUMBER	R. L. Polk & Co.

### MEEKER AVE

#### 392 MEEKER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	BRUMME ROSINA ALF BRUMME CO R	R. L. Polk & Co.

#### 408 MEEKER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	BEVERAGE WORLD INC	Cole Information Services
2000	RUSSIN BEV WORLD	Cole Information Services
1997	Russin Beer Beverage World	NYNEX
1992	RUSSIN BEER DISTRIBUTERS	NYNEX Informantion Resource Co.

## FINDINGS

### **MEEKER AVE E**

#### **408 MEEKER AVE E**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2005	Beverage World Inc	Hill-Donnelly Corporation

### **Richardson Street**

#### **134 Richardson Street**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1949	De Luca Jos S	New York Telephone
1934	GRASTATARA FRANK R	R. L. Polk & Co.
	GRASTATARA VINCENZA H	R. L. Polk & Co.
	PATANJO JAS T POLICE R	R. L. Polk & Co.

## FINDINGS

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

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

#### Address Researched

408 Manhattan Avenue

#### Address Not Identified in Research Source

2013, 2008, 2000, 1997, 1992, 1985, 1976, 1973, 1970, 1965, 1949, 1945, 1940, 1934, 1928

### ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

#### Address Researched

134 Richardson Street

#### Address Not Identified in Research Source

2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1945, 1940, 1928

135 Frost Street

2013, 2008, 2005, 2000, 1997, 1992, 1980, 1945, 1940, 1928

137 FROST ST

2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

137 Frost Street

2013, 2008, 1992, 1985, 1980, 1976, 1973, 1970, 1934

139 Frost Street

2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928

141 Frost Street

2013, 2008, 1949, 1945, 1940, 1928

392 MECKER AVE

2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928

392 MEEKER AVE

2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928

395 MANHATTAN AVE

2013, 2008, 1945, 1940, 1934, 1928

397 MANHATTAN AVE

2013, 2008, 1980, 1934

397 Manhattan Avenue

2013, 2008, 1980, 1934

397 MANHIN AVE

2013, 2008, 2005, 2000, 1997, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

401 MANHATTAN AVE

2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934

402 Meeker Avenue

2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

404 MANHATTAN

2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934

404 MANHATTAN AVE

2013, 2008, 2000, 1997, 1992, 1985, 1980, 1945, 1940, 1934, 1928

404 Manhattan Avenue

2013, 2008, 2000, 1997, 1992, 1985, 1980, 1945, 1940, 1934

406 MANHATTAN

2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1949, 1945, 1940, 1934, 1928

406 MANHATTAN AVE

2013, 2008, 1980, 1949, 1945, 1934, 1928

## FINDINGS

### **Address Researched**

406 MANHATTAN AVE

406 MANHATTAN AVE

406 Manhattan Avenue

408 MEEKER AVE

408 MEEKER AVE

408 MEEKER AVE E

410 MANHATTAN AVE

410 Manhattan Avenue

412 MANHATTAN AVE

414 MANHATTAN

416 MANHATTAN

### **Address Not Identified in Research Source**

2013, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

2013, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

2013, 2008, 1980, 1949, 1945, 1934, 1928

2013, 2008, 2005, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

2013, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

2013, 2008, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

2013, 2008, 2005, 2000, 1997, 1992, 1980, 1970, 1965, 1960, 1949, 1940, 1934, 1928

2013, 2008, 2005, 2000, 1997, 1992, 1980, 1970, 1965, 1960, 1949, 1940, 1934, 1928

2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934

2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934

2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934

# APPENDIX E

## EDR RADIUS MAP REPORT

**406-408 Manhattan Avenue, Brooklyn**

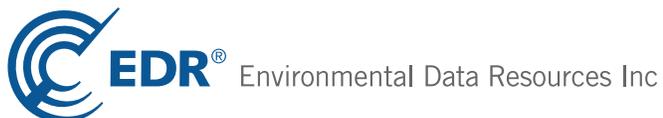
408 Manhattan Avenue

Brooklyn, NY 11211

Inquiry Number: 3778193.2s

November 06, 2013

## 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

408 MANHATTAN AVENUE  
BROOKLYN, NY 11211

#### COORDINATES

Latitude (North): 40.7183000 - 40° 43' 5.88"  
Longitude (West): 73.9465000 - 73° 56' 47.40"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 588980.2  
UTM Y (Meters): 4507808.5  
Elevation: 14 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

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

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2010, 2011  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

The target property was 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>
LOT 4,TAXBLOCK 2734 406 MANHATTAN AVENUE BROOKLYN, NY 11211	E DESIGNATION	N/A
LOT 5,TAXBLOCK 2734 408 MANHATTAN AVENUE BROOKLYN, NY 11211	E DESIGNATION	N/A

## EXECUTIVE SUMMARY

### DATABASES WITH NO MAPPED SITES

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

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

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

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

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

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

CORRACTS..... Corrective Action Report

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

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

#### ***Federal RCRA generators list***

RCRA-SQG..... RCRA - Small Quantity Generators

#### ***Federal institutional controls / engineering controls registries***

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls  
LUCIS..... Land Use Control Information System

#### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

#### ***State- and tribal - equivalent CERCLIS***

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

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

SWF/LF..... Facility Register

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

HIST LTANKS..... Listing of Leaking Storage Tanks

## EXECUTIVE SUMMARY

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

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

MOSF UST..... Major Oil Storage Facilities 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

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Brownfield lists**

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

#### **Local Lists of Landfill / Solid Waste Disposal Sites**

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

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

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

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

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

#### **Local Land Records**

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

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

HMIRS..... Hazardous Materials Information Reporting System

## EXECUTIVE SUMMARY

NY Hist Spills..... SPILLS Database  
SPILLS 90..... SPILLS 90 data from FirstSearch  
SPILLS 80..... SPILLS 80 data from FirstSearch

### **Other Ascertainable Records**

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

### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

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

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

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

## EXECUTIVE SUMMARY

### STANDARD ENVIRONMENTAL RECORDS

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

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

A review of the CERC-NFRAP list, as provided by EDR, and dated 04/26/2013 has revealed that there is 1 CERC-NFRAP 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>CITY BARREL &amp; DRUM CO INC</b>	<b>421 MEEKER AVE</b>	<b>NNE 0 - 1/8 (0.086 mi.)</b>	<b>G40</b>	<b>73</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 07/11/2013 has revealed that there are 4 RCRA-LQG 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>
88 RICHARDSON LLC	395 LEONARD ST	W 0 - 1/8 (0.093 mi.)	D57	119
<b>GLOSS-FLO CORPORATION</b>	<b>JACKSON ST</b>	<b>SSE 0 - 1/8 (0.119 mi.)</b>	<b>I77</b>	<b>159</b>
BAYARD HOUSE, LLC	60-64 BAYARD STREET	WNW 1/8 - 1/4 (0.162 mi.)	Q108	269
NYC DEPT OF PARKS	776 LORIMER STREET	WNW 1/8 - 1/4 (0.227 mi.)	Y134	348

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 07/11/2013 has revealed that there are 5 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NYC BD OF ED - IS 126K</b>	<b>424 LEONARD ST</b>	<b>NW 1/8 - 1/4 (0.138 mi.)</b>	<b>H95</b>	<b>210</b>
162 PRECINCT	43 HERBERT ST	NE 1/8 - 1/4 (0.170 mi.)	T115	316
<b>EVADA CLEANERS OF NY</b>	<b>448 HUMBOLDT ST</b>	<b>ESE 1/8 - 1/4 (0.171 mi.)</b>	<b>U118</b>	<b>320</b>
CON EDISON	LORIMER ST & BAYARD ST	WNW 1/8 - 1/4 (0.191 mi.)	Q125	331

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BERKMAN BROS INC</b>	<b>ECKFORD ST</b>	<b>NNW 1/8 - 1/4 (0.243 mi.)</b>	<b>Z138</b>	<b>354</b>

### **State- and tribal - equivalent CERCLIS**

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

A review of the SHWS list, as provided by EDR, and dated 08/19/2013 has revealed that there are 7 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BQE/ANSBACHER COLOR & DYE FACT Class Code: Does not present a significant threat to the public health or the environment - action may be deferred.	MEEKER AVENUE	SW 1/4 - 1/2 (0.438 mi.)	AD160	469
FORMER KLINK COSMO CLEANERS Class Code: Significant threat to the public health or environment - action required.	364 RICHARDSON STREET	ENE 1/4 - 1/2 (0.494 mi.)	164	494
<b>95 LOMBARDY ST./ACME ARCH. PRO</b> Class Code: Significant threat to the public health or environment - action required.	<b>95 LOMBARDY ST</b>	<b>ENE 1/2 - 1 (0.567 mi.)</b>	<b>166</b>	<b>502</b>
<b>ACME STEEL PARTITION CO INC</b> Class Code: Significant threat to the public health or environment - action required.	<b>513 PORTER AVE</b>	<b>ENE 1/2 - 1 (0.660 mi.)</b>	<b>169</b>	<b>510</b>
FORMER SPIC AND SPAN CLEANERS Class Code: Significant threat to the public health or environment - action required.	315 KINGSLAND AVENUE	NNE 1/2 - 1 (0.663 mi.)	170	518
<b>ROADWAY</b> Class Code: Significant threat to the public health or environment - action required.	<b>287 MASPETH AVENUE</b>	<b>ENE 1/2 - 1 (0.775 mi.)</b>	<b>AF173</b>	<b>522</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
K - WILLIAMSBURG WORKS	KENT AVE & 12TH STREET	WNW 1/2 - 1 (0.715 mi.)	171	520

### **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 08/19/2013 has revealed that there are 24 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>CONSTRUCTION SITE</b> Spill Number/Closed Date: 0310672 / 12/16/2003	<b>392 LEONARD STREET</b>	<b>W 0 - 1/8 (0.092 mi.)</b>	<b>D52</b>	<b>97</b>
UNITED AMBULETTE Spill Number/Closed Date: 0410348 / 5/3/2005	495 GRAHAM AVE	N 1/8 - 1/4 (0.140 mi.)	O97	227

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
68 RICHARDSON STREET Spill Number/Closed Date: 9312569 / 6/11/2001	68 RICHARDSON STREET	W 1/8 - 1/4 (0.145 mi.)	K99	232
<b>64 FROST ST</b> Spill Number/Closed Date: 9601530 / 8/5/2010	<b>64 FROST STREET</b>	<b>WSW 1/8 - 1/4 (0.164 mi.)</b>	<b>P109</b>	<b>271</b>
<b>MOBIL OIL CORP SS #FX9</b> Spill Number/Closed Date: 9007766 / Not Reported	<b>550 HUMBOLDT ST</b>	<b>NE 1/8 - 1/4 (0.168 mi.)</b>	<b>R113</b>	<b>291</b>
<b>BERKMAN BROS INC</b> Spill Number/Closed Date: 9214462 / 3/31/1993	<b>ECKFORD ST</b>	<b>NNW 1/8 - 1/4 (0.243 mi.)</b>	<b>Z138</b>	<b>354</b>
<b>BRUMAR SHEET METAL INC</b> Spill Number/Closed Date: 1206982 / Not Reported Spill Number/Closed Date: 0212132 / 9/26/2006	<b>498 LEONARD STREET</b>	<b>NNW 1/4 - 1/2 (0.291 mi.)</b>	<b>145</b>	<b>380</b>
<b>UNKNOWN GAS STATION</b> Spill Number/Closed Date: 0008335 / 10/25/2005	<b>2 ROEBLING ST</b>	<b>W 1/4 - 1/2 (0.306 mi.)</b>	<b>146</b>	<b>386</b>
<b>APARTMENT BLDG</b> Spill Number/Closed Date: 0409577 / 2/4/2005	<b>243 JACKSON STREET</b>	<b>ESE 1/4 - 1/2 (0.306 mi.)</b>	<b>147</b>	<b>388</b>
<b>SHELL OIL CO</b> Spill Number/Closed Date: 8900824 / 4/30/1991	<b>2 BUSHWICK AVE</b>	<b>SE 1/4 - 1/2 (0.328 mi.)</b>	<b>AC149</b>	<b>395</b>
<b>MERIT OIL CORP</b> Spill Number/Closed Date: 9404715 / 11/22/1994	<b>810 METROPOLITAN AVE</b>	<b>SE 1/4 - 1/2 (0.334 mi.)</b>	<b>AC150</b>	<b>409</b>
METROPOLITAN AVE/MERRIT Spill Number/Closed Date: 8903546 / 7/10/1989	METROPOLITAN&BUSHWICK	<b>SE 1/4 - 1/2 (0.335 mi.)</b>	AC151	429
<b>101 ECKFORD STREET</b> Spill Number/Closed Date: 0609437 / 11/22/2006	<b>101 ECKFORD STREET</b>	<b>NNW 1/4 - 1/2 (0.344 mi.)</b>	<b>152</b>	<b>430</b>
CLOSED-LACKOF RECENT INFO Spill Number/Closed Date: 8706710 / 3/4/2003	275 NORTH 8TH ST.	WSW 1/4 - 1/2 (0.355 mi.)	AB153	435
<b>NYC HOUSING AUTHORITY</b> Spill Number/Closed Date: 9414271 / 3/29/1996 Spill Number/Closed Date: 9414384 / 3/29/1996 Spill Number/Closed Date: 9515837 / 6/10/2008 Spill Number/Closed Date: 9515713 / 9/14/2009	<b>295 JACKSON AVE</b>	<b>E 1/4 - 1/2 (0.376 mi.)</b>	<b>154</b>	<b>437</b>
25 BUSHWICK AVE Spill Number/Closed Date: 9512040 / 7/4/1999	25 BUSHWICK AVE	SE 1/4 - 1/2 (0.379 mi.)	155	442
<b>ALBERTS PLATING WORKS BEADEL S</b> Spill Number/Closed Date: 0510292 / 1/25/2006	<b>32 BEADEL ST</b>	<b>ENE 1/4 - 1/2 (0.405 mi.)</b>	<b>157</b>	<b>444</b>
<b>AUTOMOTIVE TRADE HS 610 - BROO</b> Spill Number/Closed Date: 0004062 / 3/21/2005 Spill Number/Closed Date: 0900454 / 3/22/2011	<b>50 BEDFORD AVENUE</b>	<b>NW 1/4 - 1/2 (0.429 mi.)</b>	<b>158</b>	<b>448</b>
<b>ADAMS DELI</b> Spill Number/Closed Date: 0013080 / 3/14/2001	<b>112 NASSAU AVE</b>	<b>NNW 1/4 - 1/2 (0.432 mi.)</b>	<b>159</b>	<b>467</b>
<b>GAS STATION</b> Spill Number/Closed Date: 9909193 / 10/7/2005	<b>445 METROPOLITAN AVE</b>	<b>SW 1/4 - 1/2 (0.471 mi.)</b>	<b>AD161</b>	<b>471</b>
ABANDONED BLDG Spill Number/Closed Date: 0203790 / 6/4/2003	430 MORGAN AVE	E 1/4 - 1/2 (0.475 mi.)	AE162	474
<b>JOSEPH H LOWENSTEIN &amp; SONS</b> Spill Number/Closed Date: 9704885 / 8/16/2003	<b>420 MORGAN AVENUE</b>	<b>E 1/4 - 1/2 (0.481 mi.)</b>	<b>AE163</b>	<b>475</b>
<b>MOBIL SERVICE STATION</b> Spill Number/Closed Date: 9608849 / 1/9/1997	<b>546 MORGAN AVENUE</b>	<b>NE 1/4 - 1/2 (0.496 mi.)</b>	<b>165</b>	<b>496</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
522 METROPOLITAN AVE Spill Number/Closed Date: 9515443 / 2/24/2003	522 METROPOLITAN AVE	SW 1/4 - 1/2 (0.385 mi.)	156	443

### **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 08/07/2013 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>NYCDEP</b>	<b>75 FROST ST</b>	<b>WSW 1/8 - 1/4 (0.135 mi.)</b>	<b>K90</b>	<b>202</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 08/07/2013 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>
INTER MASTER CORP	387 MANHATTAN AVE.	S 0 - 1/8 (0.034 mi.)	A12	24
ISRAEL M DOLGIN ASSOC	101 RICHARDSON STREET	W 0 - 1/8 (0.073 mi.)	D30	58
278 FUEL STOP, INC.	392 LEONARD STREET	W 0 - 1/8 (0.092 mi.)	D50	88
395 LEONARD STREET	395 LEONARD ST	W 0 - 1/8 (0.093 mi.)	D58	120
<b>D L BRENNER &amp; SONS INC</b>	<b>407 LEONARD ST</b>	<b>WNW 0 - 1/8 (0.100 mi.)</b>	<b>D64</b>	<b>132</b>
FDNY ENGINE 229 / LADDER 146	75 RICHARDSON STREET	W 0 - 1/8 (0.122 mi.)	K83	188
<b>DRASON ENTERPRISE INC.</b>	<b>28 HERBERT STREET</b>	<b>ENE 1/8 - 1/4 (0.133 mi.)</b>	<b>J88</b>	<b>198</b>
TRICO ELECTRICAL CORP.	495 GRAHAM AVE	N 1/8 - 1/4 (0.140 mi.)	O96	225
<b>68-70 RICHARDSON STREET CO.</b>	<b>68-70 RICHARDSON STREET</b>	<b>W 1/8 - 1/4 (0.145 mi.)</b>	<b>K98</b>	<b>229</b>
<b>ST. PAULS CENTER</b>	<b>484 HUMBOLDT STREET</b>	<b>ENE 1/8 - 1/4 (0.162 mi.)</b>	<b>105</b>	<b>236</b>
<b>64 FROST ST.</b>	<b>64 FROST STREET</b>	<b>WSW 1/8 - 1/4 (0.164 mi.)</b>	<b>P110</b>	<b>278</b>
<b>MOBIL OIL CORP SS #FX9</b>	<b>550 HUMBOLDT ST</b>	<b>NE 1/8 - 1/4 (0.168 mi.)</b>	<b>R113</b>	<b>291</b>
ALL AMERICAN INSTALLATIONS, IN	510 MANHATTAN AVE	NNW 1/8 - 1/4 (0.218 mi.)	W130	337
MCCARREN PARK POOL	776 LORIMER STREET	WNW 1/8 - 1/4 (0.227 mi.)	Y133	345
474 LEONARD STREET, LLC	474 LEONARD STREET	NNW 1/8 - 1/4 (0.247 mi.)	W142	370

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>
<b>GLOSS-FLO CORPORATION</b>	<b>JACKSON ST</b>	<b>SSE 0 - 1/8 (0.119 mi.)</b>	<b>I77</b>	<b>159</b>

## EXECUTIVE SUMMARY

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 08/07/2013 has revealed that there are 10 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>
A-I AUTO REPAIRS INC.	392 LEONARD STREET	W 0 - 1/8 (0.092 mi.)	D51	95
ALL BORO	391 LEONARD STREET	WSW 0 - 1/8 (0.093 mi.)	D55	104
FDNY ENGINE 229 / LADDER 146	75 RICHARDSON STREET	W 0 - 1/8 (0.122 mi.)	K84	190
<b><i>I S 126</i></b>	<b><i>424 LEONARD ST</i></b>	<b><i>NW 1/8 - 1/4 (0.138 mi.)</i></b>	<b><i>H94</i></b>	<b><i>206</i></b>
162ND PRECINCT	43 HERBERT STREET	NE 1/8 - 1/4 (0.170 mi.)	T116	318
<b><i>AINTSAR REALTY</i></b>	<b><i>735 LORIMER STREET</i></b>	<b><i>WNW 1/8 - 1/4 (0.190 mi.)</i></b>	<b><i>Q124</i></b>	<b><i>327</i></b>
<b><i>534 GRAHAM AVENUE HDFC</i></b>	<b><i>534 GRAHAM AVENUE</i></b>	<b><i>N 1/8 - 1/4 (0.207 mi.)</i></b>	<b><i>127</i></b>	<b><i>332</i></b>
<b><i>SAMTONE REALTY</i></b>	<b><i>6110 ENGERT AVENUE</i></b>	<b><i>NNW 1/8 - 1/4 (0.221 mi.)</i></b>	<b><i>W132</i></b>	<b><i>341</i></b>
44 ECKFORD ST	55 ECKFORD STREET	NNW 1/8 - 1/4 (0.243 mi.)	Z140	368
PUBLIC SCHOOL 132 - BROOKLYN K	320 MANHATTAN AVENUE	S 1/8 - 1/4 (0.248 mi.)	AA144	378

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BERKMAN BROS. INC.	55 ECKFORD ST.	NNW 1/8 - 1/4 (0.243 mi.)	Z139	366

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 08/07/2013 has revealed that there are 2 CBS 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><i>GLOSS-FLO CORPORATION</i></b>	<b><i>JACKSON ST</i></b>	<b><i>SSE 0 - 1/8 (0.119 mi.)</i></b>	<b><i>I77</i></b>	<b><i>159</i></b>
<b><i>BERKMAN BROS INC</i></b>	<b><i>ECKFORD ST</i></b>	<b><i>NNW 1/8 - 1/4 (0.243 mi.)</i></b>	<b><i>Z138</i></b>	<b><i>354</i></b>

### **State and tribal Brownfields sites**

BROWNFIELDS: Brownfields Site List

A review of the BROWNFIELDS list, as provided by EDR, and dated 08/19/2013 has revealed that there is 1 BROWNFIELDS 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><i>LOT 47,TAXBLOCK 2741</i></b>	<b><i>11 JACKSON STREET</i></b>	<b><i>WSW 1/4 - 1/2 (0.307 mi.)</i></b>	<b><i>AB148</i></b>	<b><i>393</i></b>

# EXECUTIVE SUMMARY

## ADDITIONAL ENVIRONMENTAL RECORDS

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

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

A review of the DEL SHWS list, as provided by EDR, and dated 08/19/2013 has revealed that there are 3 DEL SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY BARREL CO.	421-429 MEEKER STREET	NNE 0 - 1/8 (0.086 mi.)	G37	68
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL OIL BROOKLYN TERMINAL	300 NORTH HENRY STREET	N 1/2 - 1 (0.785 mi.)	174	546
<b>US ENVIRONMENTAL PROTECTION AG</b>	<b>C O BCF OIL REFINING SI</b>	<b>E 1/2 - 1 (0.854 mi.)</b>	<b>175</b>	<b>548</b>

### **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 6 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>D L BRENNER &amp; SONS INC</b>	<b>407 LEONARD ST</b>	<b>WNW 0 - 1/8 (0.100 mi.)</b>	<b>D64</b>	<b>132</b>
<b>DRASON ENTERPRISE INC.</b>	<b>28 HERBERT STREET</b>	<b>ENE 1/8 - 1/4 (0.133 mi.)</b>	<b>J88</b>	<b>198</b>
<b>NYCDEP</b>	<b>75 FROST ST</b>	<b>WSW 1/8 - 1/4 (0.135 mi.)</b>	<b>K90</b>	<b>202</b>
<b>68-70 RICHARDSON STREET CO.</b>	<b>68-70 RICHARDSON STREET</b>	<b>W 1/8 - 1/4 (0.145 mi.)</b>	<b>K98</b>	<b>229</b>
<b>ST. PAULS CENTER</b>	<b>484 HUMBOLDT STREET</b>	<b>ENE 1/8 - 1/4 (0.162 mi.)</b>	<b>105</b>	<b>236</b>
<b>64 FROST ST.</b>	<b>64 FROST STREET</b>	<b>WSW 1/8 - 1/4 (0.164 mi.)</b>	<b>P110</b>	<b>278</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 08/19/2013 has revealed that there are 18 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>
INTERSECTION FROM MANHOLE 4917 Spill Number/Closed Date: 1011113 / 2/25/2011	MANHATTAN AVE AND FROSTSSW	0 - 1/8 (0.021 mi.)	A4	12
GELFAND RES. Spill Number/Closed Date: 9608634 / 10/10/1996	398 MANHATTAN AVE	SSW 0 - 1/8 (0.022 mi.)	A6	15

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LOT 21, TAXBLOCK 2738</b> Spill Number/Closed Date: 0711236 / 3/27/2008	<b>387 MANHATTAN AVENUE</b>	<b>S 0 - 1/8 (0.034 mi.)</b>	<b>A13</b>	<b>27</b>
375 MANHATTAN AVENUE Spill Number/Closed Date: 9400072 / 4/4/1994	375 MANHATTAN AVENUE	S 0 - 1/8 (0.068 mi.)	B26	53
STEELBORN CHOPPERS Spill Number/Closed Date: 1302575 / Not Reported	108 BAYARD ST	NW 0 - 1/8 (0.083 mi.)	C34	64
<b>CONSTRUCTION SITE</b> Spill Number/Closed Date: 9900802 / 8/10/1999 Spill Number/Closed Date: 0610686 / 8/26/2010	<b>392 LEONARD STREET</b>	<b>W 0 - 1/8 (0.092 mi.)</b>	<b>D52</b>	<b>97</b>
SERVICE BOX Spill Number/Closed Date: 0001500 / 9/21/2001 Spill Number/Closed Date: 0008222 / 3/27/2001	87 RICHARDSON ST	W 0 - 1/8 (0.093 mi.)	D54	102
PAINT FACTORY Spill Number/Closed Date: 0507793 / 9/29/2005	415 GRAHAM AVE	SE 0 - 1/8 (0.094 mi.)	E60	127
COMMERCIAL PROPERTY Spill Number/Closed Date: 1301042 / 5/1/2013	88 RICHARDSON ST	W 0 - 1/8 (0.097 mi.)	D63	131
<b>D L BRENNER &amp; SONS INC</b> Spill Number/Closed Date: 0130048 / 2/18/2005	<b>407 LEONARD ST</b>	<b>WNW 0 - 1/8 (0.100 mi.)</b>	<b>D64</b>	<b>132</b>
FEEDER 61 Spill Number/Closed Date: 9103785 / Not Reported	MEEKER AVE & LEONARD ST	WSW 0 - 1/8 (0.102 mi.)	F68	145
COMMERCIAL LOT Spill Number/Closed Date: 0409303 / 11/19/2004	407 LEONARD STREET/BAYA	WNW 0 - 1/8 (0.107 mi.)	D70	149
VS 3971 Spill Number/Closed Date: 9900576 / 4/26/1999	BAYARD ST/LENARD ST	WNW 0 - 1/8 (0.115 mi.)	H75	156
OLD PAINT FACTORY Spill Number/Closed Date: 0505877 / 6/20/2007 Spill Number/Closed Date: 0501932 / 5/20/2005	133 JACKSON AVE	SSE 0 - 1/8 (0.119 mi.)	I78	177
RESIDENTS Spill Number/Closed Date: 0210902 / 2/24/2006	2526 HERBERT STREET	NE 0 - 1/8 (0.120 mi.)	J79	180
EXCAVATION Spill Number/Closed Date: 0508101 / 10/6/2005	140 JACKSON STREET	SSE 0 - 1/8 (0.121 mi.)	I80	181
ENGINE CO. 229 FDNY -DDC Spill Number/Closed Date: 9703488 / Not Reported	76 RICHARDSON STREET	W 0 - 1/8 (0.122 mi.)	K81	182
SUMNER RESIDENCE Spill Number/Closed Date: 0911853 / 2/10/2010 Spill Number/Closed Date: 0911958 / 2/12/2010	184 RICHARDSON ST	ENE 0 - 1/8 (0.124 mi.)	J86	195

### **Other Ascertainable Records**

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 07/11/2013 has revealed that

## EXECUTIVE SUMMARY

there are 10 RCRA NonGen / NLR 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>
CON EDISON MANHOLE 64805	MEEKER AVE & FROST ST	WSW 0 - 1/8 (0.062 mi.)	D23	48
<b>CON EDISON MANHOLE 4916</b>	<b>GRAHAM AVE &amp; FROST ST</b>	<b>E 0 - 1/8 (0.069 mi.)</b>	<b>E27</b>	<b>54</b>
CITY BARREL & DRUM CO INC	421 MEEKER AVE	NNE 0 - 1/8 (0.086 mi.)	G40	73
GRAF AIR PROPERTY	407 LEONARD ST	WNW 0 - 1/8 (0.100 mi.)	D65	142
NYC FIRE DEPT ENGINE CO 229	75 RICHARDSON ST	W 0 - 1/8 (0.122 mi.)	K82	187
NYSDOT BQE PROJECT	MEEKER & LORIMER ST	WSW 1/8 - 1/4 (0.162 mi.)	L106	240
SERVICE STATION	64 FROST ST	WSW 1/8 - 1/4 (0.164 mi.)	P111	289
MOBIL OIL CORP SS #FX9	550 HUMBOLDT ST	NE 1/8 - 1/4 (0.168 mi.)	R113	291
H T JEWELRY MFG CO INC	477 LEONARD ST	NNW 1/8 - 1/4 (0.237 mi.)	W137	352
NYC DEPT OF ED - PUBLIC SCHOOL	320 MANHATTAN AVE	S 1/8 - 1/4 (0.248 mi.)	AA143	375

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY BARREL	421 MEEKER STREET	NNE 0 - 1/8 (0.086 mi.)	G42	75

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 08/01/2013 has revealed that there are 19 MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONSOLIDATED EDISON	MEEKER AVE AND FROST ST	WSW 0 - 1/8 (0.062 mi.)	D24	50
<b>CON EDISON MANHOLE 4916</b>	<b>GRAHAM AVE &amp; FROST ST</b>	<b>E 0 - 1/8 (0.069 mi.)</b>	<b>E27</b>	<b>54</b>
88 RICHARDSON LLC	395 LEONARD ST	W 0 - 1/8 (0.093 mi.)	D56	106
<b>D L BRENNER &amp; SONS INC</b>	<b>407 LEONARD ST</b>	<b>WNW 0 - 1/8 (0.100 mi.)</b>	<b>D64</b>	<b>132</b>
CONSOLIDATED EDISON	BAYARD ST & LEONARD ST	WNW 0 - 1/8 (0.115 mi.)	H76	157
<b>GLOSS-FLO CORPORATION</b>	<b>JACKSON ST</b>	<b>SSE 0 - 1/8 (0.119 mi.)</b>	<b>I77</b>	<b>159</b>
<b>NYCDEP</b>	<b>75 FROST ST</b>	<b>WSW 1/8 - 1/4 (0.135 mi.)</b>	<b>K90</b>	<b>202</b>
<b>NYC BD OF ED - IS 126K</b>	<b>424 LEONARD ST</b>	<b>NW 1/8 - 1/4 (0.138 mi.)</b>	<b>H95</b>	<b>210</b>
CON EDISON	502 HUMBOLDT ST	ENE 1/8 - 1/4 (0.152 mi.)	J101	234
CONSOLIDATED EDISON	HUMBOLDT ST & HERBERT ST	NE 1/8 - 1/4 (0.152 mi.)	J102	234
<b>NYSDOT BQE PROJECT</b>	<b>MEEKER &amp; LORIMER ST</b>	<b>WSW 1/8 - 1/4 (0.162 mi.)</b>	<b>L106</b>	<b>240</b>
BAYARD HOUSE LLC	60-64 BAYARD STREET	WNW 1/8 - 1/4 (0.162 mi.)	Q107	256
<b>BUONOMO CLNRS</b>	<b>448 HUMBOLDT ST</b>	<b>ESE 1/8 - 1/4 (0.171 mi.)</b>	<b>U119</b>	<b>325</b>
CON EDISON	39 RICHARDSON ST	W 1/8 - 1/4 (0.210 mi.)	V128	335
CON EDISON	38 FROST STREET	WSW 1/8 - 1/4 (0.212 mi.)	V129	336
NYC DEPT OF PARKS	776 LORIMER STREET	WNW 1/8 - 1/4 (0.227 mi.)	Y135	350
<b>H T JEWELRY MFG CO INC</b>	<b>477 LEONARD ST</b>	<b>NNW 1/8 - 1/4 (0.237 mi.)</b>	<b>W137</b>	<b>352</b>
<b>BERKMAN BROS INC</b>	<b>ECKFORD ST</b>	<b>NNW 1/8 - 1/4 (0.243 mi.)</b>	<b>Z138</b>	<b>354</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NYC DEPT OF ED - PUBLIC SCHOOL</i>	<i>320 MANHATTAN AVE</i>	<i>S 1/8 - 1/4 (0.248 mi.)</i>	<i>AA143</i>	<i>375</i>

DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the DRYCLEANERS list, as provided by EDR, and dated 07/18/2013 has revealed that there is 1 DRYCLEANERS 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>BUONOMO CLNRS</i>	<i>448 HUMBOLDT ST</i>	<i>ESE 1/8 - 1/4 (0.171 mi.)</i>	<i>U119</i>	<i>325</i>

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 06/17/2013 has revealed that there are 37 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 3,TAXBLOCK 2734	404 MANHATTAN AVENUE	SSW 0 - 1/8 (0.012 mi.)	A3	11
LOT 35,TAXBLOCK 2734	137 FROST STREET	SE 0 - 1/8 (0.021 mi.)	A5	14
LOT 11,TAXBLOCK 2734	136 RICHARDSON STREET	NNE 0 - 1/8 (0.026 mi.)	A8	17
LOT 13,TAXBLOCK 2734	140 RICHARDSON STREET	NE 0 - 1/8 (0.027 mi.)	A9	19
LOT 33,TAXBLOCK 2723	391 MEEKER AVENUE	NW 0 - 1/8 (0.032 mi.)	A10	21
<b>LOT 21,TAXBLOCK 2738</b>	<b>387 MANHATTAN AVENUE</b>	<b>S 0 - 1/8 (0.034 mi.)</b>	<b>A13</b>	<b>27</b>
LOT 7,TAXBLOCK 2734	402 MEEKER AVENUE	NNW 0 - 1/8 (0.034 mi.)	A14	30
LOT 15,TAXBLOCK 2738	108 FROST STREET	SW 0 - 1/8 (0.036 mi.)	A15	32
LOT 13,TAXBLOCK 2738	104 FROST STREET	SW 0 - 1/8 (0.041 mi.)	A16	33
LOT 24,TAXBLOCK 2738	383 MANHATTAN AVENUE	S 0 - 1/8 (0.045 mi.)	B17	35
LOT 30,TAXBLOCK 2723	415 MANHATTAN AVENUE	NNW 0 - 1/8 (0.055 mi.)	C18	36
LOT 36,TAXBLOCK 2723	113 RICHARDSON STREET	WNW 0 - 1/8 (0.057 mi.)	D19	40
LOT 29,TAXBLOCK 2723	417 MANHATTAN AVENUE	NNW 0 - 1/8 (0.059 mi.)	C21	43
LOT 37,TAXBLOCK 2723	111 RICHARDSON STREET	WNW 0 - 1/8 (0.059 mi.)	D22	47
LOT 7,TAXBLOCK 2724	430 MANHATTAN AVENUE	NNW 0 - 1/8 (0.064 mi.)	C25	51
LOT 38,TAXBLOCK 2723	101 RICHARDSON STREET	W 0 - 1/8 (0.073 mi.)	D29	56
LOT 10,TAXBLOCK 2738	352 MEEKER AVENUE	WSW 0 - 1/8 (0.075 mi.)	F31	60
LOT 10,TAXBLOCK 2733	100 RICHARDSON STREET	W 0 - 1/8 (0.078 mi.)	D33	62
LOT 1,TAXBLOCK 2724	411 MEEKER AVENUE	NNE 0 - 1/8 (0.085 mi.)	G35	65
LOT 37,TAXBLOCK 2724	417 MEEKER AVENUE	NNE 0 - 1/8 (0.086 mi.)	G38	70
LOT 34,TAXBLOCK 2724	419 MEEKER AVENUE	NNE 0 - 1/8 (0.086 mi.)	G39	72
LOT 5,TAXBLOCK 2738	336 MEEKER AVENUE	WSW 0 - 1/8 (0.088 mi.)	F44	78
LOT 31,TAXBLOCK 2724	433 MEEKER AVENUE	NNE 0 - 1/8 (0.088 mi.)	G45	80
LOT 30,TAXBLOCK 2724	435 MEEKER AVENUE	NNE 0 - 1/8 (0.088 mi.)	G46	81
LOT 10,TAXBLOCK 2724	130 BAYARD STREET	NNW 0 - 1/8 (0.090 mi.)	C47	83
LOT 6,TAXBLOCK 2733	390 LEONARD STREET	W 0 - 1/8 (0.092 mi.)	D48	84
LOT 7,TAXBLOCK 2733	392 LEONARD STREET	W 0 - 1/8 (0.092 mi.)	D49	86
LOT 1,TAXBLOCK 2723	87 RICHARDSON STREET	W 0 - 1/8 (0.094 mi.)	D59	125
LOT 12,TAXBLOCK 2724	134 BAYARD STREET	N 0 - 1/8 (0.095 mi.)	C61	128
LOT 7,TAXBLOCK 2723	100 BAYARD STREET	NW 0 - 1/8 (0.095 mi.)	H62	129
LOT 32,TAXBLOCK 2719	137 BAYARD STREET	N 0 - 1/8 (0.101 mi.)	C66	143
LOT 5,TAXBLOCK 2723	404 LEONARD STREET	WNW 0 - 1/8 (0.103 mi.)	D69	147
LOT 31,TAXBLOCK 2719	143 BAYARD STREET	N 0 - 1/8 (0.109 mi.)	G71	150
LOT 3,TAXBLOCK 2738	368 LEONARD STREET	SW 0 - 1/8 (0.111 mi.)	F72	151
LOT 7501,TAXBLOCK 2722	415 LEONARD STREET	WNW 0 - 1/8 (0.111 mi.)	H73	153

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 18,TAXBLOCK 2724	146 BAYARD STREET	N 0 - 1/8 (0.112 mi.)	G74	154
LOT 20,TAXBLOCK 2742	94 WITHERS STREET	SW 0 - 1/8 (0.123 mi.)	L85	193

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

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

A review of the EDR MGP list, as provided by EDR, has revealed that there are 4 EDR MGP sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WYTHE AVE. (BERRY ST.) STATION	WYTHE AVE., BERRY ST.,	WNW 1/2 - 1 (0.582 mi.)	167	509
EQUITY WORKS	MASPETH AND VANDERVORTE	1/2 - 1 (0.655 mi.)	168	509
GREENPOINT	287 MASPETH AVENUE	ENE 1/2 - 1 (0.775 mi.)	AF172	522
SCHOLES ST. STATION	SCHOLES ST 7 BOGART STS	SE 1/2 - 1 (0.869 mi.)	176	558

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 22 EDR US Hist Auto Stat 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>
Not reported	136 RICHARDSON ST	NNE 0 - 1/8 (0.023 mi.)	A7	16
Not reported	391 MEEKER AVE	NW 0 - 1/8 (0.032 mi.)	A11	24
Not reported	372 MEEKER AVE	WSW 0 - 1/8 (0.058 mi.)	D20	43
Not reported	434 MANHATTAN AVE	NNW 0 - 1/8 (0.073 mi.)	C28	56
Not reported	413 MEEKER AVE	NNE 0 - 1/8 (0.085 mi.)	G36	67
Not reported	421 MEEKER AVE	NNE 0 - 1/8 (0.086 mi.)	G41	75
Not reported	336 MEEKER AVE	WSW 0 - 1/8 (0.088 mi.)	F43	77
Not reported	392 LEONARD ST	W 0 - 1/8 (0.092 mi.)	D53	101
Not reported	137 BAYARD ST	N 0 - 1/8 (0.101 mi.)	C67	145
Not reported	7 NEWTON ST	NNW 1/8 - 1/4 (0.135 mi.)	N91	205
Not reported	7 NEWTON ST	NNW 1/8 - 1/4 (0.135 mi.)	N92	205

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	395 GRAHAM AVE	SE 1/8 - 1/4 (0.137 mi.)	M93	206
Not reported	75 FROST ST	WSW 1/8 - 1/4 (0.147 mi.)	P100	233
Not reported	498 HUMBOLDT ST	ENE 1/8 - 1/4 (0.153 mi.)	J103	235
Not reported	61 RICHARDSON ST	W 1/8 - 1/4 (0.157 mi.)	K104	236
Not reported	59 FROST ST	WSW 1/8 - 1/4 (0.167 mi.)	P112	291
Not reported	145 SKILLMAN AVE	SSE 1/8 - 1/4 (0.170 mi.)	S114	316
Not reported	111 SKILLMAN AVE	S 1/8 - 1/4 (0.171 mi.)	120	326
Not reported	56 FROST ST	WSW 1/8 - 1/4 (0.174 mi.)	P121	326
Not reported	550 HUMBOLDT ST	NNE 1/8 - 1/4 (0.184 mi.)	R122	326
Not reported	177 SKILLMAN AVE	SE 1/8 - 1/4 (0.199 mi.)	126	332
Not reported	474 LEONARD ST	NNW 1/8 - 1/4 (0.247 mi.)	W141	370

EDR US Hist Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 7 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

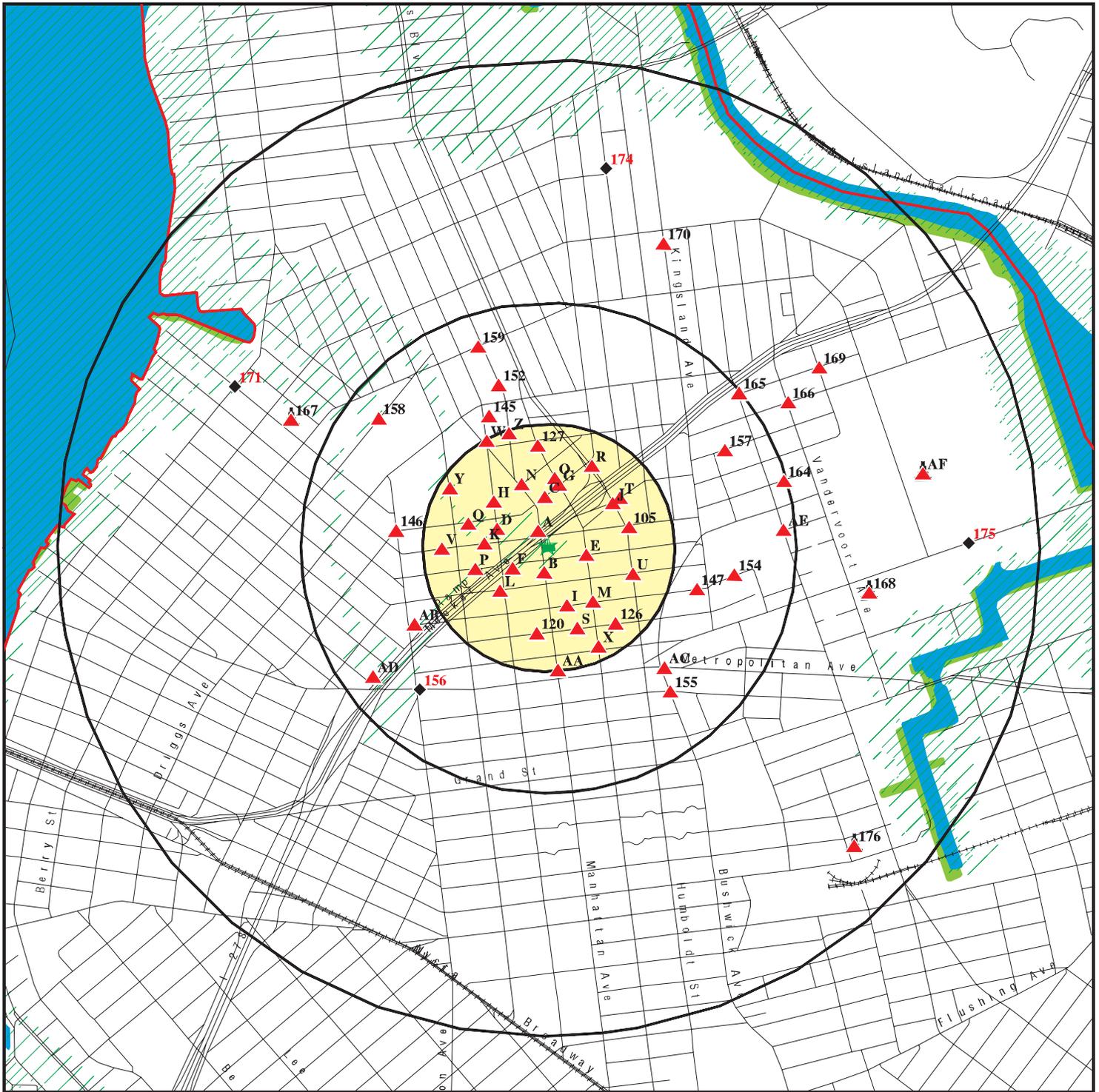
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	425 GRAHAM AVE	ESE 0 - 1/8 (0.077 mi.)	E32	62
Not reported	489 GRAHAM AVE	N 1/8 - 1/4 (0.127 mi.)	G87	197
Not reported	400 GRAHAM AVE	SE 1/8 - 1/4 (0.135 mi.)	M89	201
Not reported	448 HUMBOLDT ST	ESE 1/8 - 1/4 (0.171 mi.)	U117	320
Not reported	380 GRAHAM AVE	SSE 1/8 - 1/4 (0.188 mi.)	S123	327
Not reported	368 GRAHAM AVE	SSE 1/8 - 1/4 (0.220 mi.)	X131	341
Not reported	362 GRAHAM AVE	SSE 1/8 - 1/4 (0.233 mi.)	X136	351

## 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>
LONG ISLAND RAILROAD	RCRA NonGen / NLR, FINDS, MANIFEST
NEW YORK STATE DEPT OF TRANSPORTAT	RCRA NonGen / NLR, FINDS, MANIFEST
NYSDOT BIN 1066220	FINDS, MANIFEST
GREAT LAKES DREDGE & DOCK	RCRA NonGen / NLR, FINDS, MANIFEST
BELL ATLANTIC-NY	MANIFEST
GREAT LAKES DREDGE & DOCK	RCRA NonGen / NLR, MANIFEST
CONSOLIDATED EDISON	RCRA NonGen / NLR, MANIFEST
NYSDOT	RCRA NonGen / NLR, FINDS, MANIFEST
NYCTA - UTICA SUBSTATION	RCRA NonGen / NLR, FINDS, MANIFEST
LONG ISLAND R/R	RCRA NonGen / NLR, FINDS, MANIFEST
LONG ISLAND R/R	RCRA NonGen / NLR, FINDS, MANIFEST
NYSDOT	RCRA NonGen / NLR, FINDS, MANIFEST
NYCDOT	RCRA NonGen / NLR, FINDS, MANIFEST
A I S FURNITURE	RCRA NonGen / NLR, FINDS
NYCDOT BRIDGES BIN 2247260	RCRA NonGen / NLR, FINDS
EXIT 34	NY Spills
ROADWAY	NY Spills
KINGS HIGHWAY MOBIL	NY Spills
BETW/AVE X &	NY Spills
205842; KINGS HWY	NY Spills

# OVERVIEW MAP - 3778193.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

County Boundary

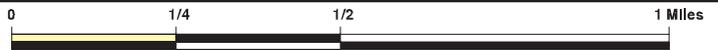
Oil & Gas pipelines from USGS

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: 406-408 Manhattan Avenue, Brooklyn  
 ADDRESS: 408 Manhattan Avenue  
 Brooklyn NY 11211  
 LAT/LONG: 40.7183 / 73.9465

CLIENT: Env. Business Consultants  
 CONTACT: Dominick Mosca  
 INQUIRY #: 3778193.2s  
 DATE: November 06, 2013 2:20 pm



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<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	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		1	0	0	NR	NR	1
<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		2	2	NR	NR	NR	4
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	5	NR	NR	NR	5
<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
LUCIS	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	2	5	NR	7
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	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LTANKS	0.500		1	5	18	NR	NR	24
HIST LTANKS	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>State and tribal registered storage tank lists</b>								
TANKS	0.250		0	1	NR	NR	NR	1
UST	0.250		6	9	NR	NR	NR	15
CBS UST	0.250		1	0	NR	NR	NR	1
MOSF UST	0.500		0	0	0	NR	NR	0
AST	0.250		3	7	NR	NR	NR	10
CBS AST	0.250		0	1	NR	NR	NR	1
MOSF AST	0.500		0	0	0	NR	NR	0
MOSF	0.500		0	0	0	NR	NR	0
CBS	0.250		1	1	NR	NR	NR	2
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	1	NR	NR	1
<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>								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1.000		1	0	0	2	NR	3
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
HIST UST	0.250		1	5	NR	NR	NR	6
HIST AST	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	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		18	NR	NR	NR	NR	18
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
SPILLS 90	0.125		0	NR	NR	NR	NR	0
SPILLS 80	0.125		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		5	5	NR	NR	NR	10
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
HSWDS	0.500		1	0	0	NR	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		6	13	NR	NR	NR	19
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
SPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
E DESIGNATION	0.125	2	37	NR	NR	NR	NR	39
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0

## 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>
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0

### **EDR HIGH RISK HISTORICAL RECORDS**

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	4	NR	4
EDR US Hist Auto Stat	0.250		9	13	NR	NR	NR	22
EDR US Hist Cleaners	0.250		1	6	NR	NR	NR	7

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 4,TAXBLOCK 2734 (Continued)**

**S108469836**

Lot Type: 5  
 Basement Type Grade: 5  
 Land Assessed Value: 00000013050  
 Total Assessed Value: 00000038070  
 Land Exempt Value: 00000000000  
 Total Exempt Value: 00000000000  
 Year Built: 1930  
 Year Built Code: Not reported  
 Year Altered1: 0000  
 Year Altered2: 0000  
 Historic District Name: Not reported  
 Landmark Name: Not reported  
 Built Floor Area Ratio-Far: 0001.00  
 Maximum Allowable Far: 03.00  
 Borough Code: 3  
 Borough Tax Block And Lot: 3027340004  
 Condominium Number: 00000  
 Census Tract 2: 0497  
 X Coordinate: 0999072  
 Y Coordinate: 0200945  
 Zoning Map: 13A  
 Sanborn Map: 304 027  
 Tax Map: 30905  
 E Designation No: E-138  
 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

**A2  
 Target  
 Property**

**LOT 5,TAXBLOCK 2734  
 408 MANHATTAN AVENUE  
 BROOKLYN, NY 11211**

**E DESIGNATION S108469851  
 N/A**

**Site 2 of 16 in cluster A**

**Actual:  
 14 ft.**

**E DESIGNATION:**  
 Tax Lot(s): 5  
 E-No: E-138  
 Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK  
 Zoning Map No: 12c, 12d, 13a, 13b  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 301  
 Census Tract: 497  
 Census Block: 1001  
 School District: 14  
 City Council District: 34  
 Fire Company: E229  
 Health Area: 30

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 5,TAXBLOCK 2734 (Continued)**

**S108469851**

Police Precinct: 094  
Zone District 1: M1-2/R6  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6/MX-8  
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: PATRICK & ROSE LACCON  
Lot Area: 000001700  
Total Building Floor Area: 00000001700  
Commercial Floor Area: 00000001700  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000001700  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 001.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0025.00  
Lot Depth: 0100.00  
Building Frontage: 0025.00  
Building Depth: 0100.00  
Proximity Code: 0  
Irregular Lot Code: Y  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000010080  
Total Assessed Value: 00000027900  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1930  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0001.00  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027340005  
Condominium Number: 00000  
Census Tract 2: 0497  
X Coordinate: 0999095  
Y Coordinate: 0200970  
Zoning Map: 13A  
Sanborn Map: 304 027

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 5, TAXBLOCK 2734 (Continued)**

**S108469851**

Tax Map: 30905  
 E Designation No: E-138  
 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  
 SSW  
 < 1/8  
 0.012 mi.  
 62 ft.**

**LOT 3, TAXBLOCK 2734  
 404 MANHATTAN AVENUE  
 BROOKLYN, NY 11211**

**E DESIGNATION S108076496  
 N/A**

**Site 3 of 16 in cluster A**

**Relative:  
 Higher**

**E DESIGNATION:**  
 Tax Lot(s): 3  
 E-No: E-138  
 Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK  
 Zoning Map No: 12c, 12d, 13a, 13b  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 301  
 Census Tract: 497  
 Census Block: 1001  
 School District: 14  
 City Council District: 34  
 Fire Company: E229  
 Health Area: 30  
 Police Precinct: 094  
 Zone District 1: M1-2/R6  
 Zone District 2: Not reported  
 Commercial Overlay1: Not reported  
 Commercial Overlay2: Not reported  
 Special Purpose District1: MX-8  
 Special Purpose District2: Not reported  
 All Components1: M1-2/R6/MX-8  
 All Components2: Not reported  
 Split Boundary Indicator: N  
 Building Class: B9  
 Land Use Category: 01  
 Number of Easements: 0  
 Owner, Type of Code: Not reported  
 Owner Name: KEVIN ROZZA, TRUSTEE  
 Lot Area: 000002500  
 Total Building Floor Area: 00000001656  
 Commercial Floor Area: 00000000000  
 Office Floor Area: 00000000000  
 Retail Floor Area: 00000000000  
 Garage Floor Area: 00000000000  
 Storage Floor Area: 00000000000

**Actual:  
 14 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 3,TAXBLOCK 2734 (Continued)**

**S108076496**

Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00002  
Number of Floors: 002.00  
Residential Units: 00002  
Non and Residential Units: 00002  
Lot Frontage: 0025.00  
Lot Depth: 0100.00  
Building Frontage: 0025.00  
Building Depth: 0030.00  
Proximity Code: 2  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 2  
Land Assessed Value: 00000001236  
Total Assessed Value: 00000013089  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1899  
Year Built Code: E  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.66  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027340003  
Condominium Number: 00000  
Census Tract 2: 0497  
X Coordinate: 0999106  
Y Coordinate: 0200930  
Zoning Map: 13A  
Sanborn Map: 304 027  
Tax Map: 30905  
E Designation No: E-138  
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  
SSW  
< 1/8  
0.021 mi.  
110 ft.**

**INTERSECTION FROM MANHOLE 4917  
MANHATTAN AVE AND FROST ST  
BROOKLYN, NY  
Site 4 of 16 in cluster A**

**NY Spills S110751937  
N/A**

**Relative:  
Higher**

SPILLS:  
Facility ID: 1011113  
DER Facility ID: 399635  
Facility Type: ER  
Site ID: 444747

**Actual:  
15 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERSECTION FROM MANHOLE 4917 (Continued)**

**S110751937**

DEC Region: 2  
Spill Date: 2/4/2011  
Spill Number/Closed Date: 1011113 / 2/25/2011  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

SWIS: 2401  
Investigator: RWAUSTIN  
Referred To: Not reported  
Reported to Dept: 2/4/2011  
CID: Not reported  
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  
Remediation Phase: 0  
Date Entered In Computer: 2/4/2011  
Spill Record Last Update: 2/25/2011  
Spiller Name: Not reported  
Spiller Company: CON ED  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: ERT  
Contact Phone: (212) 580-8383  
DEC Memo: 2/25/11 - Austin - 1 quart cable oil leak in service vault, on top of  
20 gals water - Spill contained and cleaned up by Con Ed - see  
documents in Edocs for further information - spill closed - end

Remarks: 1 qt unknown oil to 20 gallons water - pumped to sewer drain -  
cleanup pending

Material:  
Site ID: 444747  
Operable Unit ID: 1195183  
Operable Unit: 01  
Material ID: 2191214  
Material Code: 0064A  
Material Name: UNKNOWN MATERIAL  
Case No.: Not reported  
Material FA: Other  
Quantity: 0.01  
Units: Gallons  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A5**  
**SE**  
**< 1/8**  
**0.021 mi.**  
**111 ft.**

**LOT 35,TAXBLOCK 2734**  
**137 FROST STREET**  
**BROOKLYN, NY 11211**  
**Site 5 of 16 in cluster A**

**E DESIGNATION**    **S108076550**  
**N/A**

**Relative:**  
**Higher**

E DESIGNATION:

**Actual:**  
**15 ft.**

Tax Lot(s):	35
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	497
Census Block:	1001
School District:	14
City Council District:	34
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
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:	ANDREAS BALALIS
Lot Area:	000007700
Total Building Floor Area:	00000007700
Commercial Floor Area:	00000007700
Office Floor Area:	00000000500
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000007200
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code7	
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0075.00
Lot Depth:	0100.00
Building Frontage:	0075.00
Building Depth:	0100.00
Proximity Code:	2
Irregular Lot Code:	Y

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 35,TAXBLOCK 2734 (Continued)**

**S108076550**

Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000045900  
Total Assessed Value: 00000177750  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1995  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0001.00  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027340035  
Condominium Number: 00000  
Census Tract 2: 0497  
X Coordinate: 0999195  
Y Coordinate: 0200931  
Zoning Map: 13A  
Sanborn Map: 304 027  
Tax Map: 30905  
E Designation No: E-138  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

**A6**  
**SSW**  
**< 1/8**  
**0.022 mi.**  
**117 ft.**

**GELFAND RES.**  
**398 MANHATTAN AVE**  
**BROOKLYN, NY**  
**Site 6 of 16 in cluster A**

**NY Spills S102402139**  
**N/A**

**Relative:**  
**Higher**

**SPILLS:**

**Actual:**  
**15 ft.**

Facility ID: 9608634  
DER Facility ID: 143126  
Facility Type: ER  
Site ID: 170098  
DEC Region: 2  
Spill Date: 10/10/1996  
Spill Number/Closed Date: 9608634 / 10/10/1996  
Spill Cause: Equipment Failure  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
SWIS: 2401  
Investigator: SMMARTIN  
Referred To: Not reported  
Reported to Dept: 10/10/1996  
CID: 233  
Water Affected: Not reported  
Spill Source: Tank Truck

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GELFAND RES. (Continued)**

**S102402139**

Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 10/10/1996  
Spill Record Last Update: 10/18/1996  
Spiller Name: ANNETTE O'DONNELL  
Spiller Company: WEATHER FUEL OIL CO  
Spiller Address: 802 JAMAICA AVE  
Spiller City,St,Zip: BROOKLYN, NY 11208-  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "MARTINKAT"  
Remarks: hose line broke on delivery truck spill to pavement and some to side of house clean up crew is enroute

Material:  
Site ID: 170098  
Operable Unit ID: 1039845  
Operable Unit: 01  
Material ID: 344364  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 5  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

A7  
NNE  
< 1/8  
0.023 mi.  
120 ft.

**136 RICHARDSON ST  
BROOKLYN, NY 11211  
Site 7 of 16 in cluster A**

**EDR US Hist Auto Stat 1015213780  
N/A**

**Relative:  
Higher  
Actual:  
14 ft.**

EDR Historical Auto Stations:  
Name: TONY'S AUTO BODY INCORPORATED  
Year: 1999  
Address: 136 RICHARDSON ST  
Name: TONY'S AUTO BODY INCORPORATED  
Year: 2000  
Address: 136 RICHARDSON ST  
Name: TONY'S AUTO BODY INC  
Year: 2001  
Address: 136 RICHARDSON ST

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**1015213780**

Name: TONY'S AUTO BODY INC  
 Year: 2002  
 Address: 136 RICHARDSON ST

Name: TONY'S AUTO BODY INC  
 Year: 2003  
 Address: 136 RICHARDSON ST

Name: TONY'S AUTO BODY INC  
 Year: 2004  
 Address: 136 RICHARDSON ST

Name: TONY'S AUTO BODY INC  
 Year: 2005  
 Address: 136 RICHARDSON ST

Name: TONY'S AUTO BODY INC  
 Year: 2006  
 Address: 136 RICHARDSON ST

Name: TONY'S AUTO BODY INC  
 Year: 2007  
 Address: 136 RICHARDSON ST

Name: TONY'S AUTO BODY  
 Year: 2008  
 Address: 136 RICHARDSON ST

Name: TONY'S AUTO BODY  
 Year: 2009  
 Address: 136 RICHARDSON ST

Name: TONY'S AUTO BODY  
 Year: 2010  
 Address: 136 RICHARDSON ST

Name: TONY'S AUTO BODY INC  
 Year: 2011  
 Address: 136 RICHARDSON ST

Name: TONY'S AUTOMOBILE BODY  
 Year: 2012  
 Address: 136 RICHARDSON ST

**A8**  
**NNE**  
 < 1/8  
 0.026 mi.  
 136 ft.

**LOT 11, TAXBLOCK 2734**  
**136 RICHARDSON STREET**  
**BROOKLYN, NY 11211**

**E DESIGNATION S108076229**  
**N/A**

**Site 8 of 16 in cluster A**

**Relative:**  
**Higher**

E DESIGNATION:  
 Tax Lot(s): 11  
 E-No: E-138  
 Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK

**Actual:**  
 14 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 11,TAXBLOCK 2734 (Continued)**

**S108076229**

Zoning Map No: 12c, 12d, 13a, 13b  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: BK  
Community District: 301  
Census Tract: 497  
Census Block: 1001  
School District: 14  
City Council District: 34  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6/MX-8  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: G2  
Land Use Category: 10  
Number of Easements: 0  
Owner, Type of Code: P  
Owner Name: TROCCHIA ANTONIO  
Lot Area: 000003395  
Total Building Floor Area: 00000003395  
Commercial Floor Area: 00000003395  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000003395  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 001.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0050.00  
Lot Depth: 0070.91  
Building Frontage: 0050.00  
Building Depth: 0070.00  
Proximity Code: 1  
Irregular Lot Code: Y  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000016515  
Total Assessed Value: 00000059400  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1950  
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

**LOT 11,TAXBLOCK 2734 (Continued)**

**S108076229**

Built Floor Area Ratio-Far: 0001.00  
 Maximum Allowable Far: 03.00  
 Borough Code: 3  
 Borough Tax Block And Lot: 3027340011  
 Condominium Number: 00000  
 Census Tract 2: 0497  
 X Coordinate: 0999173  
 Y Coordinate: 0201066  
 Zoning Map: 13A  
 Sanborn Map: 304 027  
 Tax Map: 30905  
 E Designation No: E-138  
 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

**A9**  
**NE**  
 < 1/8  
 0.027 mi.  
 143 ft.

**LOT 13,TAXBLOCK 2734**  
**140 RICHARDSON STREET**  
**BROOKLYN, NY 11211**  
**Site 9 of 16 in cluster A**

**E DESIGNATION S108076266**  
**N/A**

**Relative:**  
**Higher**

**E DESIGNATION:**  
 Tax Lot(s): 13  
 E-No: E-138  
**Actual:**  
**14 ft.**  
 Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK  
 Zoning Map No: 12c, 12d, 13a, 13b  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 301  
 Census Tract: 497  
 Census Block: 1001  
 School District: 14  
 City Council District: 34  
 Fire Company: E229  
 Health Area: 30  
 Police Precinct: 094  
 Zone District 1: M1-2/R6  
 Zone District 2: Not reported  
 Commercial Overlay1: Not reported  
 Commercial Overlay2: Not reported  
 Special Purpose District1: MX-8  
 Special Purpose District2: Not reported  
 All Components1: M1-2/R6/MX-8  
 All Components2: Not reported  
 Split Boundary Indicator: N  
 Building Class: C2  
 Land Use Category: 02

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 13,TAXBLOCK 2734 (Continued)**

**S108076266**

Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: STEINMETZ, ANTONIA  
Lot Area: 000001821  
Total Building Floor Area: 0000003375  
Commercial Floor Area: 0000000000  
Office Floor Area: 0000000000  
Retail Floor Area: 0000000000  
Garage Floor Area: 0000000000  
Storage Floor Area: 0000000000  
Factory Floor Area: 0000000000  
Other Floor Area: 0000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 003.00  
Residential Units: 00005  
Non and Residential Units: 00005  
Lot Frontage: 0025.00  
Lot Depth: 0072.83  
Building Frontage: 0025.00  
Building Depth: 0045.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000013477  
Total Assessed Value: 00000056275  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1928  
Year Built Code: Not reported  
Year Altered1: 2004  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0001.85  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027340013  
Condominium Number: 00000  
Census Tract 2: 0497  
X Coordinate: 0999209  
Y Coordinate: 0201046  
Zoning Map: 13A  
Sanborn Map: 304 027  
Tax Map: 30905  
E Designation No: E-138  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A10**  
**NW**  
**< 1/8**  
**0.032 mi.**  
**170 ft.**

**LOT 33,TAXBLOCK 2723**  
**391 MEEKER AVENUE**  
**BROOKLYN, NY 11222**  
**Site 10 of 16 in cluster A**

**E DESIGNATION**    **S108076538**  
**N/A**

**Relative:**  
**Higher**

E DESIGNATION:

**Actual:**  
**14 ft.**

Tax Lot(s):	33
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Air Quality - Operable Window Limitations
Borough Code:	BK
Community District:	301
Census Tract:	499
Census Block:	2013
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G2
Land Use Category:	10
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	KEVIN SCANLON
Lot Area:	000002958
Total Building Floor Area:	00000002958
Commercial Floor Area:	00000002958
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000002958
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code7	
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0095.67
Lot Depth:	0100.00
Building Frontage:	0046.00
Building Depth:	0050.00
Proximity Code:	3
Irregular Lot Code:	Y

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 33,TAXBLOCK 2723 (Continued)**

**S108076538**

Lot Type: 3  
Basement Type Grade: 5  
Land Assessed Value: 00000018360  
Total Assessed Value: 00000036495  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1930  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0001.00  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027230033  
Condominium Number: 00000  
Census Tract 2: 0499  
X Coordinate: 0998888  
Y Coordinate: 0201139  
Zoning Map: 13A  
Sanborn Map: 304 027  
Tax Map: 30905  
E Designation No: E-138  
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): 33  
E-No: E-138  
Effective Date: 5/11/2005  
Satisfaction Date: Not reported  
Ceqr Number: 04DCP003K  
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK  
  
Zoning Map No: 12c, 12d, 13a, 13b  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: BK  
Community District: 301  
Census Tract: 499  
Census Block: 2013  
School District: 14  
City Council District: 33  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 33,TAXBLOCK 2723 (Continued)**

**S108076538**

Special Purpose District2: Not reported  
All Components1: M1-2/R6/MX-8  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: G2  
Land Use Category: 10  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: KEVIN SCANLON  
Lot Area: 000002958  
Total Building Floor Area: 00000002958  
Commercial Floor Area: 00000002958  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000002958  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 001.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0095.67  
Lot Depth: 0100.00  
Building Frontage: 0046.00  
Building Depth: 0050.00  
Proximity Code: 3  
Irregular Lot Code: Y  
Lot Type: 3  
Basement Type Grade: 5  
Land Assessed Value: 00000018360  
Total Assessed Value: 00000036495  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1930  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0001.00  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027230033  
Condominium Number: 00000  
Census Tract 2: 0499  
X Coordinate: 0998888  
Y Coordinate: 0201139  
Zoning Map: 13A  
Sanborn Map: 304 027  
Tax Map: 30905  
E Designation No: E-138  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 33,TAXBLOCK 2723 (Continued)**

**S108076538**

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

**A11  
NW  
< 1/8  
0.032 mi.  
170 ft.**

**391 MEEKER AVE  
BROOKLYN, NY 11222**

**EDR US Hist Auto Stat 1015463686  
N/A**

**Site 11 of 16 in cluster A**

**Relative:  
Higher**

EDR Historical Auto Stations:

Name: MEEKER AUTO REPR INC  
Year: 2001  
Address: 391 MEEKER AVE

**Actual:  
14 ft.**

Name: LT AUTOMOTIVE  
Year: 2002  
Address: 391 MEEKER AVE

Name: LT AUTOMOTIVE  
Year: 2003  
Address: 391 MEEKER AVE

Name: LT AUTOMOTIVE  
Year: 2004  
Address: 391 MEEKER AVE

Name: RALPHYS AUTO BODY REPAIR  
Year: 2006  
Address: 391 MEEKER AVE

**A12  
South  
< 1/8  
0.034 mi.  
179 ft.**

**INTER MASTER CORP  
387 MANHATTAN AVE.  
BROOKLYN, NY 11211**

**UST U004118654  
N/A**

**Site 12 of 16 in cluster A**

**Relative:  
Higher**

UST:

Id/Status: 2-610788 / Unregulated  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 588961.21979999996  
UTM Y: 4507954.8142299997  
Site Type: Other

**Actual:  
16 ft.**

Affiliation Records:

Site Id: 394906  
Affiliation Type: Facility Owner  
Company Name: HENRYK ZAWOJEK  
Contact Type: PRES  
Contact Name: HENRYK ZAWOJEK  
Address1: 387 MANHATTAN AVE  
Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTER MASTER CORP (Continued)**

**U004118654**

City: BROOKLYN  
State: NY  
Zip Code: 11211  
Country Code: 001  
Phone: (718) 349-6291  
EMail: Not reported  
Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 3/13/2008

Site Id: 394906  
Affiliation Type: On-Site Operator  
Company Name: INTER MASTER CORP  
Contact Type: Not reported  
Contact Name: HENRYK ZAWOJEK  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 349-6291  
EMail: Not reported  
Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 3/13/2008

Site Id: 394906  
Affiliation Type: Mail Contact  
Company Name: INTER MASTER CORP  
Contact Type: Not reported  
Contact Name: HENRYK ZAWOJEK  
Address1: 387 MANHATTAN AVE.  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11211  
Country Code: 001  
Phone: (718) 349-6291  
EMail: Not reported  
Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 3/13/2008

Site Id: 394906  
Affiliation Type: Emergency Contact  
Company Name: HENRYK ZAWOJEK  
Contact Type: Not reported  
Contact Name: HENRYK ZAWOJEK  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 349-6291  
EMail: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTER MASTER CORP (Continued)**

**U004118654**

Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 3/13/2008

Tank Info:

Tank Number: 001  
Tank ID: 222013  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 750  
Install Date: 06/05/2003  
Date Tank Closed: 03/05/2008  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: msbaptis  
Last Modified: 03/13/2008

Equipment Records:

F00 - Pipe External Protection - None  
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)  
L00 - Piping Leak Detection - None  
G00 - Tank Secondary Containment - None  
J00 - Dispenser - None  
E00 - Piping Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
B00 - Tank External Protection - None  
K00 - Spill Prevention - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 002  
Tank ID: 222014  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 06/05/2003  
Date Tank Closed: 03/06/2008  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**INTER MASTER CORP (Continued)**

**U004118654**

Pipe Model:	Not reported
Modified By:	msbaptis
Last Modified:	03/13/2008
Equipment Records:	
	F00 - Pipe External Protection - None
	H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
	L00 - Piping Leak Detection - None
	G00 - Tank Secondary Containment - None
	J00 - Dispenser - None
	E00 - Piping Secondary Containment - None
	C02 - Pipe Location - Underground/On-ground
	B00 - Tank External Protection - None
	K00 - Spill Prevention - None
	I00 - Overfill - None
	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron

**A13**  
**South**  
**< 1/8**  
**0.034 mi.**  
**179 ft.**

**LOT 21,TAXBLOCK 2738**  
**387 MANHATTAN AVENUE**  
**BROOKLYN, NY 11211**

**NY Spills** **S108076393**  
**E DESIGNATION** **N/A**

**Site 13 of 16 in cluster A**

**Relative:**  
**Higher**

**SPILLS:**

Facility ID:	0711236
DER Facility ID:	342282
Facility Type:	ER
Site ID:	392681
DEC Region:	2
Spill Date:	1/24/2008
Spill Number/Closed Date:	0711236 / 3/27/2008
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
<b>SWIS:</b>	2401
Investigator:	RMPIPER
Referred To:	Not reported
Reported to Dept:	1/24/2008
CID:	444
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
Remediation Phase:	0
Date Entered In Computer:	1/24/2008
Spill Record Last Update:	3/27/2008
Spiller Name:	JEFF BOHLEN
Spiller Company:	INTERMASTER
Spiller Address:	387 MANHATTAN AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	999
Contact Name:	JEFF BOHLEN
Contact Phone:	(631) 924-3001

**Actual:**  
**16 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 21,TAXBLOCK 2738 (Continued)**

**S108076393**

DEC Memo: 1/24/08 - Raphael Ketani. I spoke with Jeff Bohlen of EnviroTract (631) 924-3001. He said he represented the potential buyer, Krzysztof Kielan, Millenium Development and Construction, LLC, 57 Ballard Street, Valley Stream, NY, 11580. He said that the site is still an active cabinet making business and is owned by Henryk Zawojek. Mr. Bohlen went on to say that the site is a 1 story commercial building. There is a gas tank (UST) in the building and a dispenser and remote fill outside. All three are out of service. Three borings were performed, one at each part of the fuel system. There are low hits of BTEX in the soil which are below TAGM. Two wells were installed. One well had 0.73 ppb benzene and one well had 1.3 ppb benzene. Total xylenes were 6.80 ppb. The site has an "E" designation, but no one has been assigned to the case. The contact is Dan Cole, Deputy Director, NYC DEP, 59-17 Junction Blvd., 11 Floor, Flushing, NY, 11373. His phone number is (718) 595-4536. A CSL was sent to Mr. Zawojek with a "c-c" to Mr. Cole. 3/5/08- DEC Piper - I met Envirotrac and sub contractor AARCO, onsite today. They were uncovering at least 1 550 ust that contained gasoline for motor fueling. They will remove tanks soil and piping and collect endpoints to be submitted in closure report. 3/27/08- DEC Piper recieved and reviewed closure report. Approx 19 tons of soil were removed. Endpoints were below tagm. This spill is closed. See e-docs if warranted.

Remarks: phase two and found contaminated soil

Material:  
Site ID: 392681  
Operable Unit ID: 1149671  
Operable Unit: 01  
Material ID: 2140215  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

E DESIGNATION:  
Tax Lot(s): 21  
E-No: E-138  
Effective Date: 5/11/2005  
Satisfaction Date: Not reported  
Ceqr Number: 04DCP003K  
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK  
Zoning Map No: 12c, 12d, 13a, 13b  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: BK  
Community District: 301  
Census Tract: 501  
Census Block: 1001  
School District: 14

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 21,TAXBLOCK 2738 (Continued)**

**S108076393**

City Council District: 34  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6/MX-8  
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: ZAWOJEK HENRYK  
Lot Area: 000005000  
Total Building Floor Area: 0000005000  
Commercial Floor Area: 0000005000  
Office Floor Area: 0000000000  
Retail Floor Area: 0000000000  
Garage Floor Area: 0000000000  
Storage Floor Area: 0000000000  
Factory Floor Area: 0000005000  
Other Floor Area: 0000000000  
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: 0050.00  
Lot Depth: 0100.00  
Building Frontage: 0050.00  
Building Depth: 0100.00  
Proximity Code: 3  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 0000029880  
Total Assessed Value: 0000089550  
Land Exempt Value: 0000000000  
Total Exempt Value: 0000000000  
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: 0001.00  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027380021  
Condominium Number: 00000  
Census Tract 2: 0501  
X Coordinate: 0998971

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 21,TAXBLOCK 2738 (Continued)**

**S108076393**

Y Coordinate: 0200738  
Zoning Map: 13A  
Sanborn Map: 304 025  
Tax Map: 30905  
E Designation No: E-138  
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

**A14  
NNW  
< 1/8  
0.034 mi.  
180 ft.**

**LOT 7,TAXBLOCK 2734  
402 MEEKER AVENUE  
BROOKLYN, NY 11211  
Site 14 of 16 in cluster A**

**E DESIGNATION S108076707  
N/A**

**Relative:  
Higher**

**E DESIGNATION:**

Tax Lot(s): 7  
E-No: E-138  
Effective Date: 5/11/2005  
Satisfaction Date: Not reported  
Ceqr Number: 04DCP003K  
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK

**Actual:  
14 ft.**

Zoning Map No: 12c, 12d, 13a, 13b  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: BK  
Community District: 301  
Census Tract: 497  
Census Block: 1001  
School District: 14  
City Council District: 34  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6/MX-8  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: E3  
Land Use Category: 06  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: RUSSIN, MARGE  
Lot Area: 000007960  
Total Building Floor Area: 00000007033  
Commercial Floor Area: 00000007033  
Office Floor Area: 00000000000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 7,TAXBLOCK 2734 (Continued)**

**S108076707**

Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000007033  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 001.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0097.83  
Lot Depth: 0183.50  
Building Frontage: 0097.00  
Building Depth: 0182.00  
Proximity Code: 1  
Irregular Lot Code: Y  
Lot Type: 3  
Basement Type Grade: 5  
Land Assessed Value: 00000051750  
Total Assessed Value: 00000185400  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1970  
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: 0000.88  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027340007  
Condominium Number: 00000  
Census Tract 2: 0497  
X Coordinate: 0999112  
Y Coordinate: 0201014  
Zoning Map: 13A  
Sanborn Map: 304 027  
Tax Map: 30905  
E Designation No: E-138  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A15**  
**SW**  
**< 1/8**  
**0.036 mi.**  
**190 ft.**

**LOT 15,TAXBLOCK 2738**  
**108 FROST STREET**  
**BROOKLYN, NY 11211**  
**Site 15 of 16 in cluster A**

**E DESIGNATION**    **S113402029**  
**N/A**

**Relative:**  
**Higher**

E DESIGNATION:

**Actual:**  
**15 ft.**

Tax Lot(s):	15
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	501
Census Block:	1001
School District:	14
City Council District:	34
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G2
Land Use Category:	10
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	CIP REALTY, LLC
Lot Area:	000002500
Total Building Floor Area:	00000002500
Commercial Floor Area:	00000002500
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000002500
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code7	
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0100.00
Proximity Code:	3
Irregular Lot Code:	N

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 15,TAXBLOCK 2738 (Continued)**

**S113402029**

Lot Type: 5  
 Basement Type Grade: 5  
 Land Assessed Value: 00000013005  
 Total Assessed Value: 00000044055  
 Land Exempt Value: 00000000000  
 Total Exempt Value: 00000000000  
 Year Built: 1930  
 Year Built Code: Not reported  
 Year Altered1: 0000  
 Year Altered2: 0000  
 Historic District Name: Not reported  
 Landmark Name: Not reported  
 Built Floor Area Ratio-Far: 0001.00  
 Maximum Allowable Far: 03.00  
 Borough Code: 3  
 Borough Tax Block And Lot: 3027380015  
 Condominium Number: 00000  
 Census Tract 2: 0501  
 X Coordinate: 0998853  
 Y Coordinate: 0200752  
 Zoning Map: 13A  
 Sanborn Map: 304 025  
 Tax Map: 30905  
 E Designation No: E-138  
 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

**A16  
 SW  
 < 1/8  
 0.041 mi.  
 216 ft.**

**LOT 13,TAXBLOCK 2738  
 104 FROST STREET  
 BROOKLYN, NY 11211  
 Site 16 of 16 in cluster A**

**E DESIGNATION S113402025  
 N/A**

**Relative:  
 Higher**

E DESIGNATION:  
 Tax Lot(s): 13  
 E-No: E-138  
 Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK  
 Zoning Map No: 12c, 12d, 13a, 13b  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 301  
 Census Tract: 501  
 Census Block: 1001  
 School District: 14  
 City Council District: 34  
 Fire Company: E229  
 Health Area: 30

**Actual:  
 15 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 13,TAXBLOCK 2738 (Continued)**

**S113402025**

Police Precinct: 094  
Zone District 1: M1-2/R6  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6/MX-8  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: G9  
Land Use Category: 07  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: D'AMATO, WILLIAM  
Lot Area: 000005000  
Total Building Floor Area: 0000007500  
Commercial Floor Area: 0000005000  
Office Floor Area: 0000000000  
Retail Floor Area: 0000000000  
Garage Floor Area: 0000005000  
Storage Floor Area: 0000000000  
Factory Floor Area: 0000000000  
Other Floor Area: 0000000000  
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: 0050.00  
Lot Depth: 0100.00  
Building Frontage: 0050.00  
Building Depth: 0100.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000024795  
Total Assessed Value: 00000111150  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1930  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0001.50  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027380013  
Condominium Number: 00000  
Census Tract 2: 0501  
X Coordinate: 0998819  
Y Coordinate: 0200720  
Zoning Map: 13A  
Sanborn Map: 304 025

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 13,TAXBLOCK 2738 (Continued)**

**S113402025**

Tax Map: 30905  
 E Designation No: E-138  
 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

**B17  
 South  
 < 1/8  
 0.045 mi.  
 240 ft.**

**LOT 24,TAXBLOCK 2738  
 383 MANHATTAN AVENUE  
 BROOKLYN, NY 11211**

**E DESIGNATION S113402041  
 N/A**

**Site 1 of 2 in cluster B**

**Relative:  
 Higher**

**E DESIGNATION:**  
 Tax Lot(s): 24  
 E-No: E-138  
 Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK  
 Zoning Map No: 12c, 12d, 13a, 13b  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 301  
 Census Tract: 501  
 Census Block: 1001  
 School District: 14  
 City Council District: 34  
 Fire Company: E229  
 Health Area: 30  
 Police Precinct: 094  
 Zone District 1: M1-2/R6  
 Zone District 2: Not reported  
 Commercial Overlay1: Not reported  
 Commercial Overlay2: Not reported  
 Special Purpose District1: MX-8  
 Special Purpose District2: Not reported  
 All Components1: M1-2/R6/MX-8  
 All Components2: Not reported  
 Split Boundary Indicator: N  
 Building Class: B9  
 Land Use Category: 01  
 Number of Easements: 0  
 Owner, Type of Code: Not reported  
 Owner Name: PAGAN, YVETTE  
 Lot Area: 000002500  
 Total Building Floor Area: 00000001170  
 Commercial Floor Area: 00000000000  
 Office Floor Area: 00000000000  
 Retail Floor Area: 00000000000  
 Garage Floor Area: 00000000000  
 Storage Floor Area: 00000000000

**Actual:  
 17 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 24,TAXBLOCK 2738 (Continued)**

**S113402041**

Factory Floor Area: 00000000000  
 Other Floor Area: 00000000000  
 Floor Area,Total Bld Source Code7  
 Number of Buildings: 00001  
 Number of Floors: 002.50  
 Residential Units: 00002  
 Non and Residential Units: 00002  
 Lot Frontage: 0025.00  
 Lot Depth: 0100.00  
 Building Frontage: 0018.00  
 Building Depth: 0030.00  
 Proximity Code: 2  
 Irregular Lot Code: N  
 Lot Type: 5  
 Basement Type Grade: 2  
 Land Assessed Value: 00000000956  
 Total Assessed Value: 00000006739  
 Land Exempt Value: 00000000000  
 Total Exempt Value: 00000000000  
 Year Built: 1899  
 Year Built Code: E  
 Year Altered1: 0000  
 Year Altered2: 0000  
 Historic District Name: Not reported  
 Landmark Name: Not reported  
 Built Floor Area Ratio-Far: 0000.47  
 Maximum Allowable Far: 03.00  
 Borough Code: 3  
 Borough Tax Block And Lot: 3027380024  
 Condominium Number: 00000  
 Census Tract 2: 0501  
 X Coordinate: 0999003  
 Y Coordinate: 0200705  
 Zoning Map: 13A  
 Sanborn Map: 304 025  
 Tax Map: 30905  
 E Designation No: E-138  
 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

**C18  
 NNW  
 < 1/8  
 0.055 mi.  
 289 ft.**

**LOT 30,TAXBLOCK 2723  
 415 MANHATTAN AVENUE  
 BROOKLYN, NY 11222  
 Site 1 of 9 in cluster C**

**E DESIGNATION S108076507  
 N/A**

**Relative:  
 Higher**

E DESIGNATION:  
 Tax Lot(s): 30  
 E-No: E-138  
 Effective Date: 5/11/2005  
 Satisfaction Date: Not reported

**Actual:  
 14 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 30,TAXBLOCK 2723 (Continued)**

**S108076507**

Ceqr Number: 04DCP003K  
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK  
Zoning Map No: 12c, 12d, 13a, 13b  
Description: Air Quality - Operable Window Limitations  
Borough Code: BK  
Community District: 301  
Census Tract: 499  
Census Block: 2013  
School District: 14  
City Council District: 33  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6/MX-8  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: B9  
Land Use Category: 01  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: GUIDICE, TENANTS IN  
Lot Area: 000002500  
Total Building Floor Area: 00000001050  
Commercial Floor Area: 00000000000  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 002.00  
Residential Units: 00002  
Non and Residential Units: 00002  
Lot Frontage: 0025.00  
Lot Depth: 0100.00  
Building Frontage: 0021.00  
Building Depth: 0025.00  
Proximity Code: 2  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 1  
Land Assessed Value: 00000001317  
Total Assessed Value: 00000009434  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1920  
Year Built Code: E  
Year Altered1: 0000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 30,TAXBLOCK 2723 (Continued)**

**S108076507**

Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.42  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027230030  
Condominium Number: 00000  
Census Tract 2: 0499  
X Coordinate: 0998899  
Y Coordinate: 0201223  
Zoning Map: 13A  
Sanborn Map: 304 027  
Tax Map: 30905  
E Designation No: E-138  
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-138  
Effective Date: 5/11/2005  
Satisfaction Date: Not reported  
Ceqr Number: 04DCP003K  
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK

Zoning Map No: 12c, 12d, 13a, 13b  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: BK  
Community District: 301  
Census Tract: 499  
Census Block: 2013  
School District: 14  
City Council District: 33  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6/MX-8  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: B9  
Land Use Category: 01  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: GUIDICE, TENANTS IN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 30,TAXBLOCK 2723 (Continued)**

**S108076507**

Lot Area: 000002500  
Total Building Floor Area: 00000001050  
Commercial Floor Area: 00000000000  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 002.00  
Residential Units: 00002  
Non and Residential Units: 00002  
Lot Frontage: 0025.00  
Lot Depth: 0100.00  
Building Frontage: 0021.00  
Building Depth: 0025.00  
Proximity Code: 2  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 1  
Land Assessed Value: 00000001317  
Total Assessed Value: 00000009434  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1920  
Year Built Code: E  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.42  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027230030  
Condominium Number: 00000  
Census Tract 2: 0499  
X Coordinate: 0998899  
Y Coordinate: 0201223  
Zoning Map: 13A  
Sanborn Map: 304 027  
Tax Map: 30905  
E Designation No: E-138  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D19**  
**WNW**  
**< 1/8**  
**0.057 mi.**  
**302 ft.**

**LOT 36,TAXBLOCK 2723**  
**113 RICHARDSON STREET**  
**BROOKLYN, NY 11211**

**E DESIGNATION**    **S108076563**  
**N/A**

**Site 1 of 25 in cluster D**

**Relative:**  
**Higher**

E DESIGNATION:

**Actual:**  
**15 ft.**

Tax Lot(s):	36
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Air Quality - Operable Window Limitations
Borough Code:	BK
Community District:	301
Census Tract:	499
Census Block:	2013
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	M1-2/R6
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	M1-2/R6
Split Boundary Indicator:	Y
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	MARIANI, RONALD
Lot Area:	000002500
Total Building Floor Area:	00000001575
Commercial Floor Area:	00000001575
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000001575
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code7	
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0053.00
Proximity Code:	3
Irregular Lot Code:	N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 36,TAXBLOCK 2723 (Continued)**

**S108076563**

Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000013950  
Total Assessed Value: 00000031770  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1910  
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: 0000.63  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027230036  
Condominium Number: 00000  
Census Tract 2: 0499  
X Coordinate: 0998840  
Y Coordinate: 0201151  
Zoning Map: 13A  
Sanborn Map: 304 027  
Tax Map: 30905  
E Designation No: E-138  
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): 36  
E-No: E-138  
Effective Date: 5/11/2005  
Satisfaction Date: Not reported  
Ceqr Number: 04DCP003K  
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418  
MMK, 050110 (A)ZRK, 050111 (A)ZMK  
  
Zoning Map No: 12c, 12d, 13a, 13b  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: BK  
Community District: 301  
Census Tract: 499  
Census Block: 2013  
School District: 14  
City Council District: 33  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6A  
Zone District 2: M1-2/R6  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 36,TAXBLOCK 2723 (Continued)**

**S108076563**

Special Purpose District2: Not reported  
All Components1: M1-2/R6A/MX-8  
All Components2: M1-2/R6  
Split Boundary Indicator: Y  
Building Class: E9  
Land Use Category: 06  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: MARIANI, RONALD  
Lot Area: 000002500  
Total Building Floor Area: 00000001575  
Commercial Floor Area: 00000001575  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000001575  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 001.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0025.00  
Lot Depth: 0100.00  
Building Frontage: 0025.00  
Building Depth: 0053.00  
Proximity Code: 3  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000013950  
Total Assessed Value: 00000031770  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1910  
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: 0000.63  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027230036  
Condominium Number: 00000  
Census Tract 2: 0499  
X Coordinate: 0998840  
Y Coordinate: 0201151  
Zoning Map: 13A  
Sanborn Map: 304 027  
Tax Map: 30905  
E Designation No: E-138  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 36,TAXBLOCK 2723 (Continued)**

**S108076563**

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

**D20  
WSW  
< 1/8  
0.058 mi.  
306 ft.**

**372 MEEKER AVE  
BROOKLYN, NY 11211**

**EDR US Hist Auto Stat 1015454846  
N/A**

**Site 2 of 25 in cluster D**

**Relative:  
Higher**

EDR Historical Auto Stations:

Name: LEE MYLES TRANSMISSIONS  
Year: 1999  
Address: 372 MEEKER AVE

**Actual:  
17 ft.**

Name: A MEEKER AVENUE TRANSMISSIONS  
Year: 2000  
Address: 372 MEEKER AVE

Name: A MEEKER AVENUE TRANSMISSIONS INC  
Year: 2001  
Address: 372 MEEKER AVE

Name: MEEKER AVE TRANSMISSIONS INC  
Year: 2002  
Address: 372 MEEKER AVE

Name: MEEKER AVE TRANSMISSIONS INC  
Year: 2003  
Address: 372 MEEKER AVE

Name: MEEKER AVE TRANSMISSIONS INC  
Year: 2004  
Address: 372 MEEKER AVE

Name: MEEKER AVENUE TRANSMISSIONS  
Year: 2009  
Address: 372 MEEKER AVE

**C21  
NNW  
< 1/8  
0.059 mi.  
313 ft.**

**LOT 29,TAXBLOCK 2723  
417 MANHATTAN AVENUE  
BROOKLYN, NY 11222**

**E DESIGNATION S108076489  
N/A**

**Site 2 of 9 in cluster C**

**Relative:  
Higher**

E DESIGNATION:

Tax Lot(s): 29  
E-No: E-138

**Actual:  
14 ft.**

Effective Date: 5/11/2005  
Satisfaction Date: Not reported  
Ceqr Number: 04DCP003K  
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK  
Zoning Map No: 12c, 12d, 13a, 13b

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 29,TAXBLOCK 2723 (Continued)**

**S108076489**

Description: Air Quality - Operable Window Limitations  
Borough Code: BK  
Community District: 301  
Census Tract: 499  
Census Block: 2013  
School District: 14  
City Council District: 33  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6/MX-8  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: G2  
Land Use Category: 10  
Number of Easements: 0  
Owner, Type of Code: P  
Owner Name: MANHATTAN AVE GROUP I  
Lot Area: 000002500  
Total Building Floor Area: 00000002500  
Commercial Floor Area: 00000002500  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000002500  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 001.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0025.00  
Lot Depth: 0100.00  
Building Frontage: 0025.00  
Building Depth: 0100.00  
Proximity Code: 3  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000014760  
Total Assessed Value: 00000040995  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1930  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0001.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 29,TAXBLOCK 2723 (Continued)**

**S108076489**

Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027230029  
Condominium Number: 00000  
Census Tract 2: 0499  
X Coordinate: 0998930  
Y Coordinate: 0201246  
Zoning Map: 13A  
Sanborn Map: 304 027  
Tax Map: 30905  
E Designation No: E-138  
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-138  
Effective Date: 5/11/2005  
Satisfaction Date: Not reported  
Ceqr Number: 04DCP003K  
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK

Zoning Map No: 12c, 12d, 13a, 13b  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: BK  
Community District: 301  
Census Tract: 499  
Census Block: 2013  
School District: 14  
City Council District: 33  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6/MX-8  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: G2  
Land Use Category: 10  
Number of Easements: 0  
Owner, Type of Code: P  
Owner Name: MANHATTAN AVE GROUP I  
Lot Area: 000002500  
Total Building Floor Area: 00000002500  
Commercial Floor Area: 00000002500  
Office Floor Area: 00000000000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 29,TAXBLOCK 2723 (Continued)**

**S108076489**

Retail Floor Area: 00000000000  
Garage Floor Area: 00000002500  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 001.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0025.00  
Lot Depth: 0100.00  
Building Frontage: 0025.00  
Building Depth: 0100.00  
Proximity Code: 3  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000014760  
Total Assessed Value: 00000040995  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1930  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0001.00  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027230029  
Condominium Number: 00000  
Census Tract 2: 0499  
X Coordinate: 0998930  
Y Coordinate: 0201246  
Zoning Map: 13A  
Sanborn Map: 304 027  
Tax Map: 30905  
E Designation No: E-138  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D22**  
**WNW**  
**< 1/8**  
**0.059 mi.**  
**314 ft.**

**LOT 37,TAXBLOCK 2723**  
**111 RICHARDSON STREET**  
**BROOKLYN, NY 11211**

**E DESIGNATION**    **S108076570**  
**N/A**

**Site 3 of 25 in cluster D**

**Relative:**  
**Higher**

E DESIGNATION:

**Actual:**  
**15 ft.**

Tax Lot(s):	37
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	499
Census Block:	2013
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	C2
Land Use Category:	02
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	LIKA ISMAIL
Lot Area:	000002500
Total Building Floor Area:	00000003375
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code7	
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00006
Non and Residential Units:	00006
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0045.00
Proximity Code:	0
Irregular Lot Code:	N

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 37,TAXBLOCK 2723 (Continued)**

**S108076570**

Lot Type: 5  
 Basement Type Grade: 5  
 Land Assessed Value: 00000010693  
 Total Assessed Value: 00000032383  
 Land Exempt Value: 00000000000  
 Total Exempt Value: 00000000000  
 Year Built: 1928  
 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: 0001.35  
 Maximum Allowable Far: 03.00  
 Borough Code: 3  
 Borough Tax Block And Lot: 3027230037  
 Condominium Number: 00000  
 Census Tract 2: 0499  
 X Coordinate: 0998821  
 Y Coordinate: 0201119  
 Zoning Map: 13A  
 Sanborn Map: 304 027  
 Tax Map: 30905  
 E Designation No: E-138  
 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

**D23**  
**WSW**  
 < 1/8  
 0.062 mi.  
 326 ft.

**CON EDISON MANHOLE 64805**  
**MEEKER AVE & FROST ST**  
**BROOKLYN, NY 11211**  
**Site 4 of 25 in cluster D**

**RCRA NonGen / NLR** **1010787507**  
**NYP004150322**

**Relative:**  
**Higher**

RCRA NonGen / NLR:  
 Date form received by agency: 03/15/2008  
 Facility name: CON EDISON MANHOLE 64805  
 Facility address: MEEKER AVE & FROST ST  
 BROOKLYN, NY 11211  
 EPA ID: NYP004150322  
 Mailing address: 4 IRVING PL, RM 828  
 NEW YORK, NY 10003  
 Contact: DANIEL PONTECORVO  
 Contact address: 4 IRVING PL, RM 828  
 NEW YORK, NY 10003  
 Contact country: US  
 Contact telephone: (212) 580-8383  
 Contact email: Not reported  
 EPA Region: 02  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
 17 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON MANHOLE 64805 (Continued)**

**1010787507**

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: 4 IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 05/02/2007  
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.  
Owner/operator address: 4 IRVING PLACE  
NEW YORK, NY 10003  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/02/2007  
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: 03/14/2008  
Facility name: CON EDISON MANHOLE 64805  
Site name: CON EDISON  
Classification: Unverified

Date form received by agency: 02/21/2008  
Facility name: CON EDISON MANHOLE 64805  
Site name: CON EDISON - MANHOLE 64805  
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: B002  
Waste name: B002

Violation Status: No violations found

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
 EPA ID Number

**D24**  
**WSW**  
**< 1/8**  
**0.062 mi.**  
**326 ft.**

**CONSOLIDATED EDISON**  
**MEEKER AVE AND FROST ST**  
**BROOKLYN, NY 11211**

**MANIFEST S108650787**  
**N/A**

**Site 5 of 25 in cluster D**

**Relative:**  
**Higher**

NY MANIFEST:

**Actual:**  
**17 ft.**

EPA ID: NYP004150322  
 Country: USA  
 Mailing Name: CONSOLIDATED EDISON  
 Mailing Contact: FRANKLYN MURRAY  
 Mailing Address: 4 IRVING PLACE RM 828  
 Mailing Address 2: Not reported  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10003  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 212-460-2808

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD003812047  
 Trans2 State ID: Not reported  
 Generator Ship Date: 5/3/2007  
 Trans1 Recv Date: 5/3/2007  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 5/9/2007  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004150322  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSD ID: NYD049836679  
 Waste Code: Not reported  
 Quantity: 1794  
 Units: K - Kilograms (2.2 pounds)  
 Number of Containers: 1  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Year: 2007  
 Manifest Tracking Num: 000180281GBF  
 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: H135

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)**

**S108650787**

Trans1 State ID: NJD003812047  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2007-05-03  
 Trans1 Recv Date: 2007-05-03  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2007-05-09  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004150322  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSD ID: NYD049836679  
 Waste Code: Not reported  
 Quantity: 1794.0  
 Units: K - Kilograms (2.2 pounds)  
 Number of Containers: 1.0  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1.0  
 Year: 2007  
 Manifest Tracking Num: 000180281GBF  
 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: H135

**C25**  
**NNW**  
 < 1/8  
 0.064 mi.  
 337 ft.

**LOT 7, TAXBLOCK 2724**  
**430 MANHATTAN AVENUE**  
**BROOKLYN, NY 11222**  
  
**Site 3 of 9 in cluster C**

**E DESIGNATION S109318080**  
**N/A**

**Relative:**  
**Higher**

E DESIGNATION:  
 Tax Lot(s): 7  
 E-No: E-138  
 Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK  
 Zoning Map No: 12c, 12d, 13a, 13b  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 301  
 Census Tract: 499  
 Census Block: 2012  
 School District: 14  
 City Council District: 33  
 Fire Company: E229  
 Health Area: 30  
 Police Precinct: 094

**Actual:**  
**14 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 7,TAXBLOCK 2724 (Continued)**

**S109318080**

Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G2
Land Use Category:	10
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	BIANCULLI, FRED
Lot Area:	000002350
Total Building Floor Area:	00000001890
Commercial Floor Area:	00000001890
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000001890
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code7	
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0119.08
Lot Depth:	0046.30
Building Frontage:	0030.00
Building Depth:	0070.00
Proximity Code:	3
Irregular Lot Code:	Y
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000013950
Total Assessed Value:	00000038700
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.80
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3027240007
Condominium Number:	00000
Census Tract 2:	0499
X Coordinate:	0999008
Y Coordinate:	0201366
Zoning Map:	13A
Sanborn Map:	304 027
Tax Map:	30905

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 7, TAXBLOCK 2724 (Continued)**

**S109318080**

E Designation No: E-138  
 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

**B26**  
**South**  
**< 1/8**  
**0.068 mi.**  
**361 ft.**

**375 MANHATTAN AVENUE**  
**375 MANHATTAN AVENUE**  
**BROOKLYN, NY**

**NY Spills S102148042**  
**N/A**

**Site 2 of 2 in cluster B**

**Relative:**  
**Higher**

**SPILLS:**

Facility ID: 9400072  
 DER Facility ID: 116864  
 Facility Type: ER  
 Site ID: 136573  
 DEC Region: 2  
 Spill Date: 4/3/1994  
 Spill Number/Closed Date: 9400072 / 4/4/1994  
 Spill Cause: Equipment Failure  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:**  
**18 ft.**

**SWIS:**

Investigator: CAMMISA  
 Referred To: Not reported  
 Reported to Dept: 4/4/1994  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Source: Private Dwelling  
 Spill Notifier: Other  
 Cleanup Ceased: 4/4/1994  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 4/5/1994  
 Spill Record Last Update: 9/30/2004  
 Spiller Name: Not reported  
 Spiller Company: SAME  
 Spiller Address: Not reported  
 Spiller City, St, Zip: NN  
 Spiller Company: 999  
 Contact Name: Not reported  
 Contact Phone: Not reported  
 DEC Memo: Not reported  
 Remarks: LINE LEAKING - SPILL CONTAINED ON BASEMENT FL. APPLIED SPEEDI DRI - CLEANED VP - REPLACED NOZZLE LINE.

**Material:**

Site ID: 136573  
 Operable Unit ID: 997634

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**375 MANHATTAN AVENUE (Continued)**

**S102148042**

Operable Unit: 01  
Material ID: 387401  
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:

**E27**  
**East**  
**< 1/8**  
**0.069 mi.**  
**363 ft.**

**CON EDISON MANHOLE 4916**  
**GRAHAM AVE & FROST ST**  
**BROOKLYN, NY 11204**

**RCRA NonGen / NLR 1010326778**  
**MANIFEST NYP004143004**

**Site 1 of 3 in cluster E**

**Relative:**  
**Higher**

RCRA NonGen / NLR:  
Date form received by agency: 11/17/2006  
Facility name: CON EDISON MANHOLE 4916  
Facility address: GRAHAM AVE & FROST ST  
SW COR GRAHAM

**Actual:**  
**17 ft.**

BROOKLYN, NY 11204  
EPA ID: NYP004143004  
Mailing address: 4 IRVING PL, RM 828  
NEW YORK, NY 10003  
Contact: STEVEN MARTIS  
Contact address: 4 IRVING PL, RM 828  
NEW YORK, NY 10003

Contact country: US  
Contact telephone: (212) 580-8383  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON MANHOLE 4916 (Continued)**

**1010326778**

Historical Generators:

Date form received by agency: 11/16/2006  
Facility name: CON EDISON MANHOLE 4916  
Site name: CON EDISON  
Classification: Not a generator, verified

Date form received by agency: 11/15/2006  
Facility name: CON EDISON MANHOLE 4916  
Site name: CON EDISON  
Classification: Unverified

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004143004  
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

Document ID: NYE1593882  
Manifest Status: Not reported  
Trans1 State ID: NYE006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 06/22/2006  
Trans1 Recv Date: 06/22/2006  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/23/2006  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004143004  
Trans1 EPA ID: 18887JU  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 00125  
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: 01.00  
Year: 2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

C28  
NNW  
< 1/8  
0.073 mi.  
385 ft.

434 MANHATTAN AVE  
BROOKLYN, NY 11222

EDR US Hist Auto Stat 1015494330  
N/A

Site 4 of 9 in cluster C

Relative:  
Higher

EDR Historical Auto Stations:

Name: HIT OR MISS AUTO SERVICE  
Year: 2001  
Address: 434 MANHATTAN AVE

Actual:  
14 ft.

Name: MIDTOWN AUTOMOTIVE CTR INC  
Year: 2002  
Address: 434 MANHATTAN AVE

Name: MIDTOWN AUTOMOTIVE CTR INC  
Year: 2003  
Address: 434 MANHATTAN AVE

Name: MIDTOWN AUTOMOTIVE CTR INC  
Year: 2004  
Address: 434 MANHATTAN AVE

Name: MIDTOWN AUTOMOTIVE CENTER  
Year: 2005  
Address: 434 MANHATTAN AVE

Name: MIDTOWN AUTOMOTIVE CENTER  
Year: 2006  
Address: 434 MANHATTAN AVE

Name: MIDTOWN AUTOMOTIVE CENTER  
Year: 2007  
Address: 434 MANHATTAN AVE

Name: MIDTOWN AUTOMOTIVE CENTER  
Year: 2008  
Address: 434 MANHATTAN AVE

D29  
West  
< 1/8  
0.073 mi.  
387 ft.

LOT 38,TAXBLOCK 2723  
101 RICHARDSON STREET  
BROOKLYN, NY 11211

E DESIGNATION S108076578  
N/A

Site 6 of 25 in cluster D

Relative:  
Higher

E DESIGNATION:

Tax Lot(s): 38  
E-No: E-138  
Effective Date: 5/11/2005  
Satisfaction Date: Not reported  
Ceqr Number: 04DCP003K  
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK

Actual:  
15 ft.

Zoning Map No: 12c, 12d, 13a, 13b  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: BK  
Community District: 301  
Census Tract: 499  
Census Block: 2013  
School District: 14

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 38,TAXBLOCK 2723 (Continued)**

**S108076578**

City Council District: 33  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6A  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6A/MX-8  
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: ISRAEL M DOLGIN ASSOC  
Lot Area: 000015000  
Total Building Floor Area: 00000014700  
Commercial Floor Area: 00000014700  
Office Floor Area: 00000004000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000010700  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00003  
Number of Floors: 002.00  
Residential Units: 00000  
Non and Residential Units: 00004  
Lot Frontage: 0150.00  
Lot Depth: 0100.00  
Building Frontage: 0040.00  
Building Depth: 0100.00  
Proximity Code: 2  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000074250  
Total Assessed Value: 00000160650  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1930  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.98  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027230038  
Condominium Number: 00000  
Census Tract 2: 0499  
X Coordinate: 0998733

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 38,TAXBLOCK 2723 (Continued)**

**S108076578**

Y Coordinate: 0201137  
Zoning Map: 13A  
Sanborn Map: 304 027  
Tax Map: 30905  
E Designation No: E-138  
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

**D30**  
**West**  
**< 1/8**  
**0.073 mi.**  
**387 ft.**

**ISRAEL M DOLGIN ASSOC**  
**101 RICHARDSON STREET**  
**BROOKLYN, NY 11211**

**UST U004047204**  
**N/A**

**Site 7 of 25 in cluster D**

**Relative:**  
**Higher**

UST:  
Id/Status: 2-090301 / Unregulated  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 588884.20463000005  
UTM Y: 4508021.8926600004  
Site Type: Manufacturing (Other than Chemical)/Processing

**Actual:**  
**15 ft.**

Affiliation Records:  
Site Id: 2192  
Affiliation Type: Facility Owner  
Company Name: ISRAEL M.DOLGIN ASSOCIATES  
Contact Type: VP  
Contact Name: NEIL DOLGIN  
Address1: 101 RICHARDSON ST  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11211  
Country Code: 001  
Phone: (718) 388-7700  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 5/12/2005

Site Id: 2192  
Affiliation Type: Mail Contact  
Company Name: ISRAEL M. GOLGIN ASSOC.  
Contact Type: Not reported  
Contact Name: NEIL DOLGIN  
Address1: 101 RICHARDSON STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ISRAEL M DOLGIN ASSOC (Continued)**

**U004047204**

Zip Code: 11211  
Country Code: 001  
Phone: (718) 388-7700  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 5/12/2005

Site Id: 2192  
Affiliation Type: On-Site Operator  
Company Name: ISRAEL M DOLGIN ASSOC  
Contact Type: Not reported  
Contact Name: PATRICK CORZIE  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 388-7700  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 5/12/2005

Site Id: 2192  
Affiliation Type: Emergency Contact  
Company Name: ISRAEL M DOLGIN ASSOCIATES  
Contact Type: Not reported  
Contact Name: NEIL A DOLGIN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 388-7700  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

**Tank Info:**

Tank Number: 001  
Tank ID: 3470  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 5000  
Install Date: Not reported  
Date Tank Closed: 09/30/1988  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0003  
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ISRAEL M DOLGIN ASSOC (Continued)**

**U004047204**

Tightness Test Method: NN  
 Date Test: Not reported  
 Next Test Date: Not reported  
 Pipe Model: Not reported  
 Modified By: NRLOMBAR  
 Last Modified: 05/12/2005

Equipment Records:

C00 - Pipe Location - No Piping  
 F00 - Pipe External Protection - None  
 I04 - Overfill - Product Level Gauge (A/G)  
 B00 - Tank External Protection - None  
 H00 - Tank Leak Detection - None  
 A00 - Tank Internal Protection - None  
 D01 - Pipe Type - Steel/Carbon Steel/Iron  
 J02 - Dispenser - Suction Dispenser  
 L09 - Piping Leak Detection - Exempt Suction Piping  
 G03 - Tank Secondary Containment - Vault (w/o access)

**F31**  
**WSW**  
**< 1/8**  
**0.075 mi.**  
**398 ft.**

**LOT 10,TAXBLOCK 2738**  
**352 MEEKER AVENUE**  
**BROOKLYN, NY 11211**  
**Site 1 of 5 in cluster F**

**E DESIGNATION S113402020**  
**N/A**

**Relative:**  
**Higher**

E DESIGNATION:  
 Tax Lot(s): 10  
 E-No: E-138  
 Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulrup Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK  
 Zoning Map No: 12c, 12d, 13a, 13b  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 301  
 Census Tract: 501  
 Census Block: 1001  
 School District: 14  
 City Council District: 34  
 Fire Company: E229  
 Health Area: 30  
 Police Precinct: 094  
 Zone District 1: M1-2/R6  
 Zone District 2: R6  
 Commercial Overlay1: Not reported  
 Commercial Overlay2: Not reported  
 Special Purpose District1: MX-8  
 Special Purpose District2: Not reported  
 All Components1: M1-2/R6/MX-8  
 All Components2: R6  
 Split Boundary Indicator: Y  
 Building Class: E3  
 Land Use Category: 06  
 Number of Easements: 0  
 Owner, Type of Code: Not reported  
 Owner Name: MARIE T MARTIN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 10,TAXBLOCK 2738 (Continued)**

**S113402020**

Lot Area: 000005462  
Total Building Floor Area: 00000005406  
Commercial Floor Area: 00000005406  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000005406  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 001.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0057.00  
Lot Depth: 0068.67  
Building Frontage: 0057.00  
Building Depth: 0068.67  
Proximity Code: 0  
Irregular Lot Code: Y  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000027225  
Total Assessed Value: 00000086400  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1930  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.99  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027380010  
Condominium Number: 00000  
Census Tract 2: 0501  
X Coordinate: 0998757  
Y Coordinate: 0200702  
Zoning Map: 13A  
Sanborn Map: 304 025  
Tax Map: 30905  
E Designation No: E-138  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**E32**  
**ESE**  
**< 1/8**  
**0.077 mi.**  
**409 ft.**

**425 GRAHAM AVE**  
**BROOKLYN, NY 11211**

**EDR US Hist Cleaners**    **1015059608**  
**N/A**

**Site 2 of 3 in cluster E**

**Relative:**  
**Higher**

EDR Historical Cleaners:

**Actual:**  
**18 ft.**

- Name: THE LAUNDRY
- Year: 2005
- Address: 425 GRAHAM AVE
  
- Name: LAUNDRY ON GRAHAM
- Year: 2005
- Address: 425 GRAHAM AVE
  
- Name: LAUNDRY ON GRAHAM
- Year: 2006
- Address: 425 GRAHAM AVE
  
- Name: LAUNDRY ON GRAHAM
- Year: 2007
- Address: 425 GRAHAM AVE
  
- Name: LAUNDRY ON GRAHAM
- Year: 2008
- Address: 425 GRAHAM AVE
  
- Name: LAUNDRY ON GRAHAMS
- Year: 2009
- Address: 425 GRAHAM AVE
  
- Name: LAUNDRY
- Year: 2010
- Address: 425 GRAHAM AVE

**D33**  
**West**  
**< 1/8**  
**0.078 mi.**  
**414 ft.**

**LOT 10,TAXBLOCK 2733**  
**100 RICHARDSON STREET**  
**BROOKLYN, NY 11211**

**E DESIGNATION**    **S108076205**  
**N/A**

**Site 8 of 25 in cluster D**

**Relative:**  
**Higher**

E DESIGNATION:

**Actual:**  
**15 ft.**

- Tax Lot(s): 10
- E-No: E-138
- Effective Date: 5/11/2005
- Satisfaction Date: Not reported
- Ceqr Number: 04DCP003K
- Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
- Zoning Map No: 12c, 12d, 13a, 13b
- Description: Underground Gasoline Storage Tanks\* Testing Protocol.
- Borough Code: BK
- Community District: 301
- Census Tract: 515
- Census Block: 1007
- School District: 14
- City Council District: 34
- Fire Company: E229
- Health Area: 30
- Police Precinct: 094

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 10,TAXBLOCK 2733 (Continued)**

**S108076205**

Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	Z9
Land Use Category:	Not reported
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	ROMANSKY, WALTER
Lot Area:	000002823
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 Code7	
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0046.75
Lot Depth:	0075.42
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:	00000023850
Total Assessed Value:	00000113850
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3027330010
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0998704
Y Coordinate:	0200989
Zoning Map:	13A
Sanborn Map:	304 027
Tax Map:	30905

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 10,TAXBLOCK 2733 (Continued)**

**S108076205**

E Designation No: E-138  
 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

**C34  
 NW  
 < 1/8  
 0.083 mi.  
 439 ft.**

**STEELBORN CHOPPERS  
 108 BAYARD ST  
 BROOKLYN, NY  
 Site 5 of 9 in cluster C**

**NY Spills S113817763  
 N/A**

**Relative:  
 Higher**

**SPILLS:**

**Actual:  
 14 ft.**

Facility ID: 1302575  
 DER Facility ID: 438234  
 Facility Type: ER  
 Site ID: 483016  
 DEC Region: 2  
 Spill Date: 6/10/2013  
 Spill Number/Closed Date: 1302575 / Not Reported  
 Spill Cause: Other  
 Spill Class: Not reported  
 SWIS: 2401  
 Investigator: TJDEMEO  
 Referred To: Not reported  
 Reported to Dept: 6/10/2013  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Other  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 1  
 Date Entered In Computer: 6/10/2013  
 Spill Record Last Update: 7/19/2013  
 Spiller Name: ILIJA HEMOVIC  
 Spiller Company: CITY OF NEW YORK  
 Spiller Address: Not reported  
 Spiller City,St,Zip: BROOKLYN, NY  
 Spiller Company: 999  
 Contact Name: ILIJA HEMOVIC  
 Contact Phone: (347) 574-5447  
 DEC Memo: 6/10/13 TJD @1230T/C with affected person (Ilija Hamovic - tenant/business owner). Notifier states an unidentified city agency was at his property this morning to remove graffiti from a roll-up door and side entrance door of his business - he states he did not witness workers performing this work. Upon arrival to his business this morning he states his shop area is flooded with water/unknown chemicals due to the graffiti removal activities. He further states that there is a chemical odor in his work area and he is unable to

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**STEELBORN CHOPPERS (Continued)**

**S113817763**

perform metal fabrication or use his welding equipment due to fire/explosion potential. Business owner states there is a floor drain in his business that has been and is continuing to accept flow from discharge. In addition there is a sub-tenant (internet business) which occupies space and has not been directly affected by reported condition. The shop floor is reported to be at a lower elevation than surround grade at street level. Notifier further states there is a puddle of yellow water pooled in roadway in front of his business. DEC requested information regarding the property owner - the tenant provided a name (Chana LLC) with no phone number or other contact information. DEC further explained that it would be unusual for a city agency to perform graffiti removal on a private structure without prior notice and informed the notifier (tenant) the flooding may be due to the heavy rain event which was active at the time of report. The notifier (tenant) does not agree with this potential cause. DEC has asked notifier (tenant) to obtain and call back DEC with the contact information for the building owner as they may have hired a private contractor to remove the graffiti - tenant stated he will look for the owner's information and call back.6/10/13 TJD @1330L/M with notifier/tenant in an effort to obtain owner information as tenant has not called back - voicemail message left requesting call back and advising tenant to contact FDNY directly regarding his fire/explosion concerns. Awaiting call back. caller states his shop was flooded with overspray from the city applying water and unk products to remove graffiti

Remarks:

Material:

Site ID: 483016  
 Operable Unit ID: 1232739  
 Operable Unit: 01  
 Material ID: 2231593  
 Material Code: 0064A  
 Material Name: UNKNOWN MATERIAL  
 Case No.: Not reported  
 Material FA: Other  
 Quantity: Not reported  
 Units: Not reported  
 Recovered: Not reported  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:

**G35**  
**NNE**  
**< 1/8**  
**0.085 mi.**  
**448 ft.**

**LOT 1,TAXBLOCK 2724**  
**411 MEEKER AVENUE**  
**BROOKLYN, NY 11222**

**E DESIGNATION S108076185**  
**N/A**

**Site 1 of 13 in cluster G**

**Relative:**  
**Higher**

E DESIGNATION:  
 Tax Lot(s): 1  
 E-No: E-138  
 Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulurp Number:

**Actual:**  
**17 ft.**

050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 1, TAXBLOCK 2724 (Continued)**

**S108076185**

Zoning Map No: 12c, 12d, 13a, 13b  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: BK  
Community District: 301  
Census Tract: 499  
Census Block: 2012  
School District: 14  
City Council District: 33  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6/MX-8  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: S9  
Land Use Category: 04  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: ANTHONY M TETRO  
Lot Area: 000003715  
Total Building Floor Area: 00000004096  
Commercial Floor Area: 00000001660  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000700  
Garage Floor Area: 00000000960  
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: 003.00  
Residential Units: 00003  
Non and Residential Units: 00005  
Lot Frontage: 0115.33  
Lot Depth: 0058.00  
Building Frontage: 0035.00  
Building Depth: 0045.00  
Proximity Code: 2  
Irregular Lot Code: Y  
Lot Type: 3  
Basement Type Grade: 5  
Land Assessed Value: 00000023127  
Total Assessed Value: 00000042515  
Land Exempt Value: 00000004252  
Total Exempt Value: 00000004252  
Year Built: 1920  
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

**LOT 1, TAXBLOCK 2724 (Continued)**

**S108076185**

Built Floor Area Ratio-Far: 0001.10  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027240001  
Condominium Number: 00000  
Census Tract 2: 0499  
X Coordinate: 0999025  
Y Coordinate: 0201266  
Zoning Map: 13A  
Sanborn Map: 304 027  
Tax Map: 30905  
E Designation No: E-138  
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

**G36**  
**NNE**  
**< 1/8**  
**0.085 mi.**  
**450 ft.**

**413 MEEKER AVE**  
**BROOKLYN, NY 11222**  
**Site 2 of 13 in cluster G**

**EDR US Hist Auto Stat 1015481317**  
**N/A**

**Relative:**  
**Higher**

**EDR Historical Auto Stations:**

**Actual:**  
**17 ft.**

Name: TEDS AUTO REPAIR  
Year: 1999  
Address: 413 MEEKER AVE  
  
Name: TEDS AUTO REPAIR  
Year: 2000  
Address: 413 MEEKER AVE  
  
Name: TONY'S AUTO BODY INC  
Year: 2001  
Address: 413 MEEKER AVE  
  
Name: TONY'S AUTO BODY  
Year: 2002  
Address: 413 MEEKER AVE  
  
Name: TONY'S AUTO BODY  
Year: 2003  
Address: 413 MEEKER AVE  
  
Name: TONY'S AUTO BODY  
Year: 2004  
Address: 413 MEEKER AVE  
  
Name: TONY'S AUTO BODY INC  
Year: 2005  
Address: 413 MEEKER AVE  
  
Name: TONY'S AUTO BODY INC

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**1015481317**

Year: 2006  
 Address: 413 MEEKER AVE

Name: GERMANS MECHANIC  
 Year: 2007  
 Address: 413 MEEKER AVE

Name: GERMANS MECHANIC  
 Year: 2008  
 Address: 413 MEEKER AVE

Name: GERMANS MECHANIC  
 Year: 2009  
 Address: 413 MEEKER AVE

Name: GERMANS MECHANIC  
 Year: 2010  
 Address: 413 MEEKER AVE

Name: TONY'S AUTO BODY INC  
 Year: 2011  
 Address: 413 MEEKER AVE

**G37**  
**NNE**  
**< 1/8**  
**0.086 mi.**  
**452 ft.**

**CITY BARREL CO.**  
**421-429 MEEKER STREET**  
**BROOKLYN, NY 11378**

**DEL SHWS S105972440**  
**N/A**

**Site 3 of 13 in cluster G**

**Relative:**  
**Higher**

DEL SHWS:  
 Year: Not reported  
 Site Code Id: 224005  
 Site Classification: D1  
 Region: 2  
 Epa Id Number: Not reported  
 Site Type - Dump: No  
 Site Type - Structure: No  
 Site Type - Lagoon: No  
 Site Type - Landfill: No  
 Site Type - Treat Pond: No  
 Site Size (Acres): Acres  
 Site Size Comment: Not reported  
 Period Assoc/HW Start: Not reported  
 Period Assoc/HW End: Not reported  
 Lat/Long: 0 0' 0" / 0 0' 0"  
 Lat/Long Decimal: 0.00000 / 0.00000  
 Lat/Long (dms): 0 0 0 / 0 0 0  
 Hazardous Waste Code: Not reported  
 Hazard Waste Disposed: Not reported  
 Quantity: Not reported  
 Air Data Available: No  
 SW Std Contravention: No  
 GW Std Contravention: No  
 Soil Type: Not reported  
 Sediment Data Available: No  
 GW Std Contravention: No  
 DW Std Contravention: No  
 SW Std Contravention: No

**Actual:**  
**17 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY BARREL CO. (Continued)**

**S105972440**

Air Stand Contraventions:	No
Legal Action Type:	Not reported
State Legal Action:	No
Federal Legal Action:	No
Enforce Status Code:	Not reported
Remedial Act Proposed:	No
Rem Act Under Design:	No
Rem Act In Progress:	No
Rem Act Completed:	No
Remedial Action Type:	Not reported
Soil Type:	Not reported
Depth To Groundwater:	Not reported
Owner Name:	Not reported
Owner Address:	421-429 Meeker Street
Owner City,St,Zip:	Brooklyn 11378
Owner Phone:	Not reported
Owner Contact Name:	Not reported
Owner During Disposal:	Not reported
Owner During Use:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City,St,Zip:	Not reported
Operator Phone:	Not reported
Operator Contact Name:	Not reported
Oper During Disposal:	Not reported
Site Type:	Not reported
HW Disposal Period:	From: To:
Analytical Data Available:	Not reported
Applicable Std Exceeded:	Not reported
Geotech Info:	Not reported
Depth To Groundwater:	Not reported
Status:	Not reported
Nature Of Action:	Not reported
Env Prob Assessment:	Not reported
Site Description:	This site was listed in the Eckhardt subcommittee report as a disposal site. Investigation by the NYSDEC Regional offices indicate that this is an industrial operation to recycle, recover and refurbish drums and that no apparent disposal of hazardous or toxic waste have occurred here.
Confirmed HW:	unknown
Environment Assesment:	None known. No apparent disposal of significant quantities of any hazardous waste.
Health Assesment:	Not reported
Disposal Start Date:	Not reported
Disposal Term Date:	Not reported
Air Violation:	Not reported
Groundwater Violation:	Not reported
Drink Water Violation:	Not reported
Surface Water Violation:	Not reported
Legal New York State:	Not reported
Legal Federal:	Not reported
Legal State:	Not reported
Remedial Action Active:	Not reported
Remedial Action Done:	Not reported
NPL Status:	Not reported
Count Operator:	Not reported
Count Owner:	Not reported
NYTM X:	0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CITY BARREL CO. (Continued)**

**S105972440**

NYTM Y: 0  
 Co Name: Not reported  
 Co Addr: Not reported  
 Operator Addr: Not reported  
 Operator Addr 2: Not reported  
 Operator Addr 3: Not reported  
 Operator Addr 4: Not reported  
 HWDP From: Not reported  
 From To: Not reported  
 Assessment of Health: Not reported  
 Description: Not reported  
 Env Assessment: Not reported  
 HW Disposed/Quantity: Not reported  
 Assess/Env Prog: Not reported  
 Assess/Health Prob: Not reported  
 Site Description: Not reported

**G38**  
**NNE**  
**< 1/8**  
**0.086 mi.**  
**453 ft.**

**LOT 37,TAXBLOCK 2724**  
**417 MEEKER AVENUE**  
**BROOKLYN, NY 11222**  
**Site 4 of 13 in cluster G**

**E DESIGNATION S108076571**  
**N/A**

**Relative:**  
**Higher**

**E DESIGNATION:**  
 Tax Lot(s): 37  
 E-No: E-138  
 Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK  
 Zoning Map No: 12c, 12d, 13a, 13b  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 301  
 Census Tract: 499  
 Census Block: 2012  
 School District: 14  
 City Council District: 33  
 Fire Company: E229  
 Health Area: 30  
 Police Precinct: 094  
 Zone District 1: M1-2/R6  
 Zone District 2: Not reported  
 Commercial Overlay1: Not reported  
 Commercial Overlay2: Not reported  
 Special Purpose District1: MX-8  
 Special Purpose District2: Not reported  
 All Components1: M1-2/R6/MX-8  
 All Components2: Not reported  
 Split Boundary Indicator: N  
 Building Class: G7  
 Land Use Category: 10  
 Number of Easements: 0  
 Owner, Type of Code: Not reported  
 Owner Name: 54-18 43RD REALTY COR  
 Lot Area: 000003120  
 Total Building Floor Area: 0000001500

**Actual:**  
**17 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 37,TAXBLOCK 2724 (Continued)**

**S108076571**

Commercial Floor Area: 00000001500  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000001500  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 001.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0030.42  
Lot Depth: 0104.17  
Building Frontage: 0030.00  
Building Depth: 0050.00  
Proximity Code: 0  
Irregular Lot Code: Y  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000018225  
Total Assessed Value: 00000085725  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 2002  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.48  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027240037  
Condominium Number: 00000  
Census Tract 2: 0499  
X Coordinate: 0999049  
Y Coordinate: 0201294  
Zoning Map: 13A  
Sanborn Map: 304 027  
Tax Map: 30905  
E Designation No: E-138  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**G39**      **LOT 34,TAXBLOCK 2724**  
**NNE**      **419 MEEKER AVENUE**  
**< 1/8**     **BROOKLYN, NY 11222**  
**0.086 mi.**  
**454 ft.**    **Site 5 of 13 in cluster G**

**E DESIGNATION**    **S108076545**  
**N/A**

**Relative:**  
**Higher**

E DESIGNATION:

**Actual:**  
**17 ft.**

Tax Lot(s):	34
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	499
Census Block:	2012
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
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:	MEEKER RF LLC
Lot Area:	000004995
Total Building Floor Area:	00000003870
Commercial Floor Area:	00000003870
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000003870
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code7	
Number of Buildings:	00003
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00002
Lot Frontage:	0050.00
Lot Depth:	0099.92
Building Frontage:	0028.00
Building Depth:	0032.00
Proximity Code:	1
Irregular Lot Code:	Y

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 34,TAXBLOCK 2724 (Continued)**

**S108076545**

Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000024390  
Total Assessed Value: 00000057600  
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: 0000.77  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027240034  
Condominium Number: 00000  
Census Tract 2: 0499  
X Coordinate: 0999080  
Y Coordinate: 0201320  
Zoning Map: 13A  
Sanborn Map: 304 027  
Tax Map: 30905  
E Designation No: E-138  
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

**G40**  
**NNE**  
**< 1/8**  
**0.086 mi.**  
**456 ft.**

**CITY BARREL & DRUM CO INC**  
**421 MEEKER AVE**  
**BROOKLYN, NY 11222**  
**Site 6 of 13 in cluster G**

**CERC-NFRAP 1015735637**  
**RCRA NonGen / NLR NYD068298835**

**Relative:**  
**Higher**

CERC-NFRAP:  
Site ID: 0201593  
Federal Facility: Not a Federal Facility

**Actual:**  
**17 ft.**

NPL Status: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**CERCLIS-NFRAP Assessment History:**

Action: DISCOVERY  
Date Started: / /  
Date Completed: 04/25/80  
Priority Level: Not reported

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 09/02/87  
Priority Level: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY BARREL & DRUM CO INC (Continued)**

**1015735637**

Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 09/02/87  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007  
Facility name: CITY BARREL & DRUM CO INC  
Facility address: 421 MEEKER AVE  
BROOKLYN, NY 11222  
EPA ID: NYD068298835  
Mailing address: MEEKER AVE  
BROOKLYN, NY 11222  
Contact: HARRY GOLDSTEIN  
Contact address: MEEKER AVE  
BROOKLYN, NY 11222  
Contact country: US  
Contact telephone: (201) 388-9227  
Contact email: Not reported  
EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: HARRY GOLDSTEIN  
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: HARRY GOLDSTEIN  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY BARREL & DRUM CO INC (Continued)**

**1015735637**

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: CITY BARREL & DRUM CO INC  
Classification: Not a generator, verified

Date form received by agency: 11/28/1980  
Facility name: CITY BARREL & DRUM CO INC  
Classification: Unverified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/15/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

**G41  
NNE  
< 1/8  
0.086 mi.  
456 ft.**

**421 MEEKER AVE  
BROOKLYN, NY 11222  
Site 7 of 13 in cluster G**

**EDR US Hist Auto Stat 1015486804  
N/A**

**Relative:  
Higher  
Actual:  
17 ft.**

EDR Historical Auto Stations:  
Name: AUTO REPAIR INC HARRYS  
Year: 2009  
Address: 421 MEEKER AVE  
  
Name: HARRYS AUTO REPAIR  
Year: 2011  
Address: 421 MEEKER AVE  
  
Name: HARRYS AUTO REPAIR  
Year: 2012  
Address: 421 MEEKER AVE

**G42  
NNE  
< 1/8  
0.086 mi.  
456 ft.**

**CITY BARREL  
421 MEEKER STREET  
BROOKLYN, NY 11222  
Site 8 of 13 in cluster G**

**HSWDS S108146441  
N/A**

**Relative:  
Higher  
Actual:  
17 ft.**

HSWDS:  
Facility ID: Not reported  
Region: 2  
Facility Status: None  
Owner Type: Puplic  
Owner: Harry Goldstein  
Owner Address: 421 Meeker St.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY BARREL (Continued)**

**S108146441**

Owner Phone: (212)388-9227  
Operator Type: Same  
Operator: Unknown  
Operator: Unknown  
Operator Phone: Unknown  
EPA ID: NYD068298835  
Registry: Not on NYS Registry of Inactive Haz Waste Disposal Sites  
Registry Site ID: None  
RCRA Permitted: Unknown  
Site Code: Industrial Site  
Owner City State: Brooklyn, NY 11222  
Operator City State: Not reported  
Quadrangle: Unknown  
Latitude: 40 43'15"N  
Longitude: 73 56'30"W  
Acres: 0.00  
Operator Date: 1940  
Close Date: Unknown  
Completed: PA  
Active: Unknown  
PCB's Disposed: No  
Pesticides Disposed: No  
Metals Disposed: No  
Asbestos Disposed: No  
Volatile Organic Compounds Disposed: No  
Semi Volatile Organic Compounds Disposed: No  
Analytical Info Exists for Air: Not reported  
Analytical Info Exists for Ground: None  
Analytical Info Exists for Surface: Not reported  
Analytical Info Exists for Sediments: Not reported  
Analytical Info Exists for Surface: Not reported  
Analytical Info Exists for Substance: Not reported  
Analytical Info Exists for Waste: Not reported  
Analytical Info Exists for Leachate: Not reported  
Analytical Info Exists for EP Toxicity: Not reported  
Analytical Info Exists for TCLP: Not reported  
Threat to Environment/Public Health: None  
Surface Water Contamination: No  
Surface Water Body Class: Unknown  
Groundwater Contamination: No  
Groundwater Classification: Unknown  
Drinking Water Contamination: No  
Drinking Water Supply is Active: Unknown  
Any Known Fish or Wildlife: No  
Hazardous Exposure: Unknown  
Site Has Controlled Access: Unknown  
Ambient Air Contamination: Unknown  
Direct Contact: Unknown  
EPA Hazardous Ranking System Score: Unknown  
Inventory: F  
Nefrap: Not reported  
Mailing: Not reported  
Tax Map No: Not reported  
Qualify: 0  
Next Action: Not reported  
Agencies: Not reported  
Air: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY BARREL (Continued)**

**S108146441**

Building: Not reported  
Site Desc: Not reported  
Drink: Not reported  
Eptox: Not reported  
Fish: Not reported  
Ground: Not reported  
Ground Desc: Not reported  
Hazardous Threat: Not reported  
Haz Threat Desc: Not reported  
Leachate: Not reported  
Preparer: Not reported  
Sediment: Not reported  
Soil: Not reported  
Surface: Not reported  
Status: Not reported  
Surface Soil: Not reported  
Surface: Not reported  
TCLP: Not reported  
Waste: Not reported

**F43**  
**WSW**  
**< 1/8**  
**0.088 mi.**  
**465 ft.**

**336 MEEKER AVE**  
**BROOKLYN, NY 11211**

**EDR US Hist Auto Stat 1015434174**  
**N/A**

**Site 2 of 5 in cluster F**

**Relative:**  
**Higher**

**EDR Historical Auto Stations:**

**Actual:**  
**17 ft.**

Name: FROST COLLISION SVCE INCORPORATED  
Year: 1999  
Address: 336 MEEKER AVE

Name: FROST COLLISION SVCE INCORPORATED  
Year: 2000  
Address: 336 MEEKER AVE

Name: FROST COLLISION SERVICE INC  
Year: 2001  
Address: 336 MEEKER AVE

Name: FROST COLLISION SERVICE INC  
Year: 2003  
Address: 336 MEEKER AVE

Name: FROST COLLISION SERVICE INC  
Year: 2004  
Address: 336 MEEKER AVE

Name: FROST COLLISION SERVICE INC  
Year: 2005  
Address: 336 MEEKER AVE

Name: FROST COLLISION SERVICE INC  
Year: 2006  
Address: 336 MEEKER AVE

Name: FROST COLLISION SERVICE INC  
Year: 2007  
Address: 336 MEEKER AVE

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**1015434174**

Name: FROST COLLISION SERVICE INC  
 Year: 2008  
 Address: 336 MEEKER AVE

Name: FROST COLLISION SERVICE INC  
 Year: 2009  
 Address: 336 MEEKER AVE

Name: FROST COLLISION SVC INC  
 Year: 2010  
 Address: 336 MEEKER AVE

Name: FROST COLLISION SVCE INC  
 Year: 2011  
 Address: 336 MEEKER AVE

Name: FROST COLLISION SVCE INC  
 Year: 2012  
 Address: 336 MEEKER AVE

**F44**  
**WSW**  
**< 1/8**  
**0.088 mi.**  
**465 ft.**

**LOT 5, TAXBLOCK 2738**  
**336 MEEKER AVENUE**  
**BROOKLYN, NY 11211**  
**Site 3 of 5 in cluster F**

**E DESIGNATION** **S113402067**  
**N/A**

**Relative:**  
**Higher**

**E DESIGNATION:**  
 Tax Lot(s): 5  
 E-No: E-138  
**Actual:** Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK

Zoning Map No: 12c, 12d, 13a, 13b  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 301  
 Census Tract: 501  
 Census Block: 1001  
 School District: 14  
 City Council District: 34  
 Fire Company: E229  
 Health Area: 30  
 Police Precinct: 094  
 Zone District 1: M1-2/R6  
 Zone District 2: Not reported  
 Commercial Overlay1: Not reported  
 Commercial Overlay2: Not reported  
 Special Purpose District1: MX-8  
 Special Purpose District2: Not reported  
 All Components1: M1-2/R6/MX-8  
 All Components2: Not reported  
 Split Boundary Indicator: N  
 Building Class: G2  
 Land Use Category: 10  
 Number of Easements: 0  
 Owner, Type of Code: Not reported

**Actual:**  
**17 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 5, TAXBLOCK 2738 (Continued)**

**S113402067**

Owner Name: FROST COLLISION SERVI  
Lot Area: 000006100  
Total Building Floor Area: 00000006056  
Commercial Floor Area: 00000006056  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000006056  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area, Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 001.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0028.25  
Lot Depth: 0100.00  
Building Frontage: 0068.00  
Building Depth: 0100.00  
Proximity Code: 3  
Irregular Lot Code: Y  
Lot Type: 3  
Basement Type Grade: 5  
Land Assessed Value: 00000036000  
Total Assessed Value: 00000177300  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1930  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.99  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027380005  
Condominium Number: 00000  
Census Tract 2: 0501  
X Coordinate: 0998685  
Y Coordinate: 0200663  
Zoning Map: 13A  
Sanborn Map: 304 025  
Tax Map: 30905  
E Designation No: E-138  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**G45**  
**NNE**  
**< 1/8**  
**0.088 mi.**  
**466 ft.**

**LOT 31,TAXBLOCK 2724**  
**433 MEEKER AVENUE**  
**BROOKLYN, NY 11222**  
**Site 9 of 13 in cluster G**

**E DESIGNATION S108076521**  
**N/A**

**Relative:**  
**Higher**

E DESIGNATION:

**Actual:**  
**17 ft.**

Tax Lot(s):	31
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	499
Census Block:	2012
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	ANITA VOLPE SEIDMAN
Lot Area:	000005000
Total Building Floor Area:	00000000970
Commercial Floor Area:	00000000970
Office Floor Area:	00000000000
Retail Floor Area:	00000000970
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:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0050.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0038.00
Proximity Code:	1
Irregular Lot Code:	N

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 31,TAXBLOCK 2724 (Continued)**

**S108076521**

Lot Type: 5  
 Basement Type Grade: 5  
 Land Assessed Value: 00000028350  
 Total Assessed Value: 00000041850  
 Land Exempt Value: 00000000000  
 Total Exempt Value: 00000000000  
 Year Built: 1910  
 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: 0000.19  
 Maximum Allowable Far: 03.00  
 Borough Code: 3  
 Borough Tax Block And Lot: 3027240031  
 Condominium Number: 00000  
 Census Tract 2: 0499  
 X Coordinate: 0999124  
 Y Coordinate: 0201355  
 Zoning Map: 13A  
 Sanborn Map: 304 027  
 Tax Map: 30905  
 E Designation No: E-138  
 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

**G46**  
**NNE**  
**< 1/8**  
**0.088 mi.**  
**467 ft.**

**LOT 30,TAXBLOCK 2724**  
**435 MEEKER AVENUE**  
**BROOKLYN, NY 11222**  
**Site 10 of 13 in cluster G**

**E DESIGNATION S108076508**  
**N/A**

**Relative:**  
**Higher**

**E DESIGNATION:**  
 Tax Lot(s): 30  
 E-No: E-138  
**Actual:** Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK  
 Zoning Map No: 12c, 12d, 13a, 13b  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 301  
 Census Tract: 499  
 Census Block: 2012  
 School District: 14  
 City Council District: 33  
 Fire Company: E229  
 Health Area: 30

**Actual:**  
**17 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 30,TAXBLOCK 2724 (Continued)**

**S108076508**

Police Precinct: 094  
Zone District 1: M1-2/R6  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6/MX-8  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: B9  
Land Use Category: 01  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: VOLPE SEIDMAN, ANITA  
Lot Area: 000002500  
Total Building Floor Area: 00000001600  
Commercial Floor Area: 00000000000  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 002.00  
Residential Units: 00002  
Non and Residential Units: 00002  
Lot Frontage: 0025.00  
Lot Depth: 0100.00  
Building Frontage: 0025.00  
Building Depth: 0040.00  
Proximity Code: 3  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 2  
Land Assessed Value: 00000001488  
Total Assessed Value: 00000009969  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1920  
Year Built Code: E  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.64  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027240030  
Condominium Number: 00000  
Census Tract 2: 0499  
X Coordinate: 0999172  
Y Coordinate: 0201354  
Zoning Map: 13A  
Sanborn Map: 304 027

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 30,TAXBLOCK 2724 (Continued)**

**S108076508**

Tax Map: 30905  
 E Designation No: E-138  
 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

**C47  
 NNW  
 < 1/8  
 0.090 mi.  
 475 ft.**

**LOT 10,TAXBLOCK 2724  
 130 BAYARD STREET  
 BROOKLYN, NY 11222**

**E DESIGNATION S108076204  
 N/A**

**Site 6 of 9 in cluster C**

**Relative:  
 Higher**

**E DESIGNATION:**

Tax Lot(s): 10  
 E-No: E-138  
 Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK

**Actual:  
 14 ft.**

Zoning Map No: 12c, 12d, 13a, 13b  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 301  
 Census Tract: 499  
 Census Block: 2012  
 School District: 14  
 City Council District: 33  
 Fire Company: E229  
 Health Area: 30  
 Police Precinct: 094  
 Zone District 1: M1-2/R6  
 Zone District 2: Not reported  
 Commercial Overlay1: Not reported  
 Commercial Overlay2: Not reported  
 Special Purpose District1: MX-8  
 Special Purpose District2: Not reported  
 All Components1: M1-2/R6/MX-8  
 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: BAYARD ASSOCIATES LLC  
 Lot Area: 000005500  
 Total Building Floor Area: 00000004747  
 Commercial Floor Area: 00000004747  
 Office Floor Area: 00000000000  
 Retail Floor Area: 00000000000  
 Garage Floor Area: 00000000000  
 Storage Floor Area: 00000004747

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 10,TAXBLOCK 2724 (Continued)**

**S108076204**

Factory Floor Area: 00000000000  
 Other Floor Area: 00000000000  
 Floor Area,Total Bld Source Code7  
 Number of Buildings: 00001  
 Number of Floors: 001.00  
 Residential Units: 00000  
 Non and Residential Units: 00001  
 Lot Frontage: 0046.12  
 Lot Depth: 0103.46  
 Building Frontage: 0046.00  
 Building Depth: 0100.00  
 Proximity Code: 3  
 Irregular Lot Code: Y  
 Lot Type: 5  
 Basement Type Grade: 5  
 Land Assessed Value: 00000027135  
 Total Assessed Value: 00000112050  
 Land Exempt Value: 00000000000  
 Total Exempt Value: 00000000000  
 Year Built: 1987  
 Year Built Code: Not reported  
 Year Altered1: 0000  
 Year Altered2: 0000  
 Historic District Name: Not reported  
 Landmark Name: Not reported  
 Built Floor Area Ratio-Far: 0000.86  
 Maximum Allowable Far: 03.00  
 Borough Code: 3  
 Borough Tax Block And Lot: 3027240010  
 Condominium Number: 00000  
 Census Tract 2: 0499  
 X Coordinate: 0999034  
 Y Coordinate: 0201405  
 Zoning Map: 13A  
 Sanborn Map: 304 027  
 Tax Map: 30905  
 E Designation No: E-138  
 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

**D48  
 West  
 < 1/8  
 0.092 mi.  
 485 ft.**

**LOT 6,TAXBLOCK 2733  
 390 LEONARD STREET  
 BROOKLYN, NY 11211  
 Site 9 of 25 in cluster D**

**E DESIGNATION S109318076  
 N/A**

**Relative:  
 Higher**

E DESIGNATION:  
 Tax Lot(s): 6  
 E-No: E-138  
 Effective Date: 5/11/2005  
 Satisfaction Date: Not reported

**Actual:  
 16 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 6, TAXBLOCK 2733 (Continued)**

**S109318076**

Ceqr Number: 04DCP003K  
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK  
Zoning Map No: 12c, 12d, 13a, 13b  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: BK  
Community District: 301  
Census Tract: 515  
Census Block: 1007  
School District: 14  
City Council District: 34  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6/MX-8  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: B2  
Land Use Category: 01  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: JULIA ZOLOTOVA  
Lot Area: 000002500  
Total Building Floor Area: 00000001970  
Commercial Floor Area: 00000000000  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area, Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 002.00  
Residential Units: 00002  
Non and Residential Units: 00002  
Lot Frontage: 0025.00  
Lot Depth: 0100.00  
Building Frontage: 0025.00  
Building Depth: 0040.00  
Proximity Code: 2  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 2  
Land Assessed Value: 00000001128  
Total Assessed Value: 00000006739  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1899  
Year Built Code: E  
Year Altered1: 0000

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 6, TAXBLOCK 2733 (Continued)**

**S109318076**

Year Altered2: 0000  
 Historic District Name: Not reported  
 Landmark Name: Not reported  
 Built Floor Area Ratio-Far: 0000.79  
 Maximum Allowable Far: 03.00  
 Borough Code: 3  
 Borough Tax Block And Lot: 3027330006  
 Condominium Number: 00000  
 Census Tract 2: 0515  
 X Coordinate: 0998610  
 Y Coordinate: 0200947  
 Zoning Map: 13A  
 Sanborn Map: 304 027  
 Tax Map: 30905  
 E Designation No: E-138  
 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

**D49**  
**West**  
**< 1/8**  
**0.092 mi.**  
**488 ft.**

**LOT 7, TAXBLOCK 2733**  
**392 LEONARD STREET**  
**BROOKLYN, NY 11211**

**E DESIGNATION** **S109318081**  
**N/A**

**Site 10 of 25 in cluster D**

**Relative:**  
**Higher**  
  
**Actual:**  
**15 ft.**

**E DESIGNATION:**  
 Tax Lot(s): 7  
 E-No: E-138  
 Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK  
 Zoning Map No: 12c, 12d, 13a, 13b  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 301  
 Census Tract: 515  
 Census Block: 1007  
 School District: 14  
 City Council District: 34  
 Fire Company: E229  
 Health Area: 30  
 Police Precinct: 094  
 Zone District 1: M1-2/R6  
 Zone District 2: Not reported  
 Commercial Overlay1: Not reported  
 Commercial Overlay2: Not reported  
 Special Purpose District1: MX-8  
 Special Purpose District2: Not reported  
 All Components1: M1-2/R6/MX-8  
 All Components2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 7, TAXBLOCK 2733 (Continued)**

**S109318081**

Split Boundary Indicator: N  
Building Class: G7  
Land Use Category: 10  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: ROMANSKY, WALTER  
Lot Area: 000005000  
Total Building Floor Area: 0000002500  
Commercial Floor Area: 0000002500  
Office Floor Area: 0000000000  
Retail Floor Area: 0000000000  
Garage Floor Area: 0000001500  
Storage Floor Area: 0000001000  
Factory Floor Area: 0000000000  
Other Floor Area: 0000000000  
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: 0050.00  
Lot Depth: 0100.00  
Building Frontage: 0025.00  
Building Depth: 0060.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 3  
Basement Type Grade: 5  
Land Assessed Value: 0000031500  
Total Assessed Value: 0000064350  
Land Exempt Value: 0000000000  
Total Exempt Value: 0000000000  
Year Built: 1940  
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: 0000.50  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027330007  
Condominium Number: 00000  
Census Tract 2: 0515  
X Coordinate: 0998625  
Y Coordinate: 0200994  
Zoning Map: 13A  
Sanborn Map: 304 027  
Tax Map: 30905  
E Designation No: E-138  
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 7, TAXBLOCK 2733 (Continued)**

**S109318081**

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

**D50**  
**West**  
**< 1/8**  
**0.092 mi.**  
**488 ft.**

**278 FUEL STOP, INC.**  
**392 LEONARD STREET**  
**BROOKLYN, NY 11211**  
**Site 11 of 25 in cluster D**

**UST U003031010**  
**N/A**

**Relative:**  
**Higher**

UST:  
Id/Status: 2-510793 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 2014/02/16  
UTM X: 588852.23337000003  
UTM Y: 4507991.44679000004  
Site Type: Retail Gasoline Sales

**Actual:**  
**15 ft.**

Affiliation Records:  
Site Id: 21890  
Affiliation Type: Facility Owner  
Company Name: 278 FUEL STOP, INC.  
Contact Type: SECRETARY  
Contact Name: Not reported  
Address1: 392 LEONARD STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11211  
Country Code: 001  
Phone: (718) 388-3329  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 5/1/2012

Site Id: 21890  
Affiliation Type: Mail Contact  
Company Name: 278 FUEL STOP, INC.  
Contact Type: Not reported  
Contact Name: KULDEEP SINGH  
Address1: 392 LEONARD STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11211  
Country Code: 001  
Phone: (718) 388-3329  
EMail: ANDYSINGH1@VERIZON.NET  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 5/1/2012

Site Id: 21890  
Affiliation Type: On-Site Operator  
Company Name: 278 FUEL STOP, INC.  
Contact Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**278 FUEL STOP, INC. (Continued)**

**U003031010**

Contact Name: KULDEEP SINGH  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 388-3329  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 5/1/2012

Site Id: 21890  
Affiliation Type: Emergency Contact  
Company Name: 278 FUEL STOP, INC.  
Contact Type: Not reported  
Contact Name: KULDEEP S SAHOTA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (917) 755-8900  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 5/1/2012

**Tank Info:**

Tank Number: 001  
Tank ID: 39770  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 4000  
Install Date: 08/01/1972  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 21  
Date Test: 07/19/2012  
Next Test Date: 07/19/2017  
Pipe Model: Not reported  
Modified By: BKFALVEY  
Last Modified: 12/11/2012

**Equipment Records:**

B01 - Tank External Protection - Painted/Asphalt Coating  
F04 - Pipe External Protection - Fiberglass  
K01 - Spill Prevention - Catch Basin  
B07 - Tank External Protection - Retrofitted Sacrificial Anode

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

278 FUEL STOP, INC. (Continued)

U003031010

C02 - Pipe Location - Underground/On-ground  
I02 - Overfill - High Level Alarm  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
L07 - Piping Leak Detection - Pressurized Piping Leak Detector  
E04 - Piping Secondary Containment - Double-Walled (Underground)  
G00 - Tank Secondary Containment - None  
H05 - Tank Leak Detection - In-Tank System (ATG)  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
A00 - Tank Internal Protection - None  
J01 - Dispenser - Pressurized Dispenser

Tank Number: 002  
Tank ID: 39771  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 11/01/1939  
Date Tank Closed: 04/01/1999  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 03  
Date Test: 01/01/1994  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
G07 - Tank Secondary Containment - Excavation Liner  
I00 - Overfill - None

Tank Number: 003  
Tank ID: 39772  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 11/01/1939  
Date Tank Closed: 04/01/1999  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 03

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**278 FUEL STOP, INC. (Continued)**

**U003031010**

Date Test: 01/01/1994  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
G07 - Tank Secondary Containment - Excavation Liner  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 004  
Tank ID: 39773  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 11/01/1939  
Date Tank Closed: 04/01/1999  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 03  
Date Test: 01/01/1994  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

G07 - Tank Secondary Containment - Excavation Liner  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
B00 - Tank External Protection - None

Tank Number: 005  
Tank ID: 39774  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 11/01/1939  
Date Tank Closed: 04/01/1999  
Registered: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**278 FUEL STOP, INC. (Continued)**

**U003031010**

Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 03  
Date Test: 01/01/1994  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

G07 - Tank Secondary Containment - Excavation Liner  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
H00 - Tank Leak Detection - None  
I00 - Overfill - None

Tank Number: 006  
Tank ID: 50402  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 11/01/1939  
Date Tank Closed: 06/13/2009  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 05/01/2012

Equipment Records:

E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
K00 - Spill Prevention - None  
G00 - Tank Secondary Containment - None  
J00 - Dispenser - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I00 - Overfill - None  
L00 - Piping Leak Detection - 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

**278 FUEL STOP, INC. (Continued)**

**U003031010**

Tank Number: 006A  
Tank ID: 56076  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 4000  
Install Date: 04/01/1999  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Fiberglass coated steel  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 05/01/2012

Equipment Records:

D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
L07 - Piping Leak Detection - Pressurized Piping Leak Detector  
C02 - Pipe Location - Underground/On-ground  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm  
B05 - Tank External Protection - Jacketed  
E04 - Piping Secondary Containment - Double-Walled (Underground)  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
A00 - Tank Internal Protection - None  
J01 - Dispenser - Pressurized Dispenser  
F04 - Pipe External Protection - Fiberglass  
K01 - Spill Prevention - Catch Basin

Tank Number: 007A  
Tank ID: 56077  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 4000  
Install Date: 04/01/1999  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Fiberglass coated steel  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 05/01/2012

Equipment Records:

B05 - Tank External Protection - Jacketed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

278 FUEL STOP, INC. (Continued)

U003031010

E04 - Piping Secondary Containment - Double-Walled (Underground)  
A00 - Tank Internal Protection - None  
J01 - Dispenser - Pressurized Dispenser  
F04 - Pipe External Protection - Fiberglass  
K01 - Spill Prevention - Catch Basin  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
L07 - Piping Leak Detection - Pressurized Piping Leak Detector  
C02 - Pipe Location - Underground/On-ground  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 008A  
Tank ID: 56078  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 4000  
Install Date: 04/01/1999  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Fiberglass coated steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 05/01/2012

Equipment Records:

F04 - Pipe External Protection - Fiberglass  
K01 - Spill Prevention - Catch Basin  
C02 - Pipe Location - Underground/On-ground  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
L07 - Piping Leak Detection - Pressurized Piping Leak Detector  
B05 - Tank External Protection - Jacketed  
E04 - Piping Secondary Containment - Double-Walled (Underground)  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
A00 - Tank Internal Protection - None  
J01 - Dispenser - Pressurized Dispenser

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D51**  
**West**  
**< 1/8**  
**0.092 mi.**  
**488 ft.**

**A-I AUTO REPAIRS INC.**  
**392 LEONARD STREET**  
**BROOKLYN, NY 11211**

**Site 12 of 25 in cluster D**

**AST** **A100343935**  
**N/A**

**Relative:**  
**Higher**

AST:

**Actual:**  
**15 ft.**

Region: STATE  
 DEC Region: 2  
 Site Status: Active  
 Facility Id: 2-611136  
 Program Type: PBS  
 UTM X: 588823.12419  
 UTM Y: 4508023.5040300004  
 Expiration Date: 2014/07/22  
 Site Type: Auto Service/Repair (No Gasoline Sales)

Affiliation Records:

Site Id: 416892  
 Affiliation Type: Facility Owner  
 Company Name: AVTAR SINGH  
 Contact Type: Not reported  
 Contact Name: Not reported  
 Address1: 126 BERWOOD DR.  
 Address2: Not reported  
 City: LINDEN  
 State: NJ  
 Zip Code: 07036  
 Country Code: 001  
 Phone: (908) 486-0412  
 EMail: Not reported  
 Fax Number: Not reported  
 Modified By: NRLOMBAR  
 Date Last Modified: 7/22/2009

Site Id: 416892  
 Affiliation Type: Mail Contact  
 Company Name: A-I AUTO REPAIRS INC.  
 Contact Type: Not reported  
 Contact Name: AVTAR SINGH  
 Address1: 392 LEONARD STREET  
 Address2: Not reported  
 City: BROOKLYN  
 State: NY  
 Zip Code: 07036  
 Country Code: 001  
 Phone: (718) 388-3464  
 EMail: Not reported  
 Fax Number: Not reported  
 Modified By: NRLOMBAR  
 Date Last Modified: 7/22/2009

Site Id: 416892  
 Affiliation Type: On-Site Operator  
 Company Name: A-I AUTO REPAIRS INC.  
 Contact Type: Not reported  
 Contact Name: AVTAR SINGH  
 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

**A-I AUTO REPAIRS INC. (Continued)**

**A100343935**

State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 388-3464  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 7/22/2009

Site Id: 416892  
Affiliation Type: Emergency Contact  
Company Name: AVTAR SINGH  
Contact Type: Not reported  
Contact Name: AVTAR SINGH  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (908) 494-2228  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 7/22/2009

Tank Info:

Tank Number: 1  
Tank Id: 229688  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None  
E00 - Piping Secondary Containment - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
L00 - Piping Leak Detection - None  
B00 - Tank External Protection - None  
K00 - Spill Prevention - None  
H05 - Tank Leak Detection - In-Tank System (ATG)  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser

Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 06/01/2008  
Capacity Gallons: 250  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A-I AUTO REPAIRS INC. (Continued)**

**A100343935**

Register: True  
Modified By: NRLOMBAR  
Last Modified: 07/22/2009  
Material Name: Waste Oil/Used Oil

**D52**  
**West**  
**< 1/8**  
**0.092 mi.**  
**488 ft.**

**CONSTRUCTION SITE**  
**392 LEONARD STREET**  
**BROOKLYN, NY**

**LTANKS** **S104648903**  
**NY Spills** **N/A**

**Site 13 of 25 in cluster D**

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**15 ft.**

Site ID: 246017  
Spill Number/Closed Date: 0310672 / 12/16/2003  
Spill Date: 12/16/2003  
Spill Cause: Tank Failure  
Spill Source: Gasoline Station  
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.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: SMSANGES  
Referred To: Not reported  
Reported to Dept: 12/16/2003  
CID: 444  
Water Affected: Not reported  
Spill Notifier: Citizen  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 12/16/2003  
Spill Record Last Update: 12/16/2003  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller County: 001  
Spiller Contact: ANNY  
Spiller Phone: (203) 876-7430  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 202028  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SANGESLAND"  
Remarks: CALLER DOES NOT WISH TO GIVE HIS NAME, BUT STATES THAT THE GAS STAION IS POLLUTING THE SEWER BY A BROKEN HOSE OR OTHER, THEY ARE SWEEPING INTO THE SEWER SYSTEM. CALLER VERY CONCERNED.UNKNOWN AMOUNTS. WOULD LIKE SOMEONE TO COME CHECK OUT.

Material:

Site ID: 246017  
Operable Unit ID: 878333  
Operable Unit: 01  
Material ID: 499520

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSTRUCTION SITE (Continued)**

**S104648903**

Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**SPILLS:**

Facility ID: 9900802  
DER Facility ID: 202028  
Facility Type: ER  
Site ID: 169686  
DEC Region: 2  
Spill Date: 4/21/1999  
Spill Number/Closed Date: 9900802 / 8/10/1999  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**SWIS:**

Investigator: SMSANGES  
Referred To: Not reported  
Reported to Dept: 4/21/1999  
CID: 382  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 4/21/1999  
Spill Record Last Update: 12/16/2003  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: 392 LEONARD ST  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 001  
Contact Name: UNKNOWN  
Contact Phone: Not reported  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SANGESLAND"5/19/99 SPOKE TO REED TUROFF (TRINITY CONSULTING - 718-257-8470) HE SAID THE OLD TANKS WERE PULLED IN APRIL. SINCE A PROBLEM WAS FOUND, NO NEW TANKS HAVE BEEN INSTALLED AND THE OWNER & OPERATOR ARE IN DISCUSSIONS AS TO WHO IS RESPONSIBLE AND WHAT WILL BE DONE. ACCORDING TO MR. TUROFF, THE OPERATORS ARE: KAY SINGH AND K. JANGI (718-388-3329). OWNERS ARE: DIMITRI (DAVID) SHTAIRMAN AND WALTER ROMANSKY (718-388-3464)7/28/99 SPOKE WITH DIMITRI SHTAIRMAN - HE SAYS A NEW LEASE WAS SIGNED WITH KAY SINGH FOR THE STATION AND MR.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CONSTRUCTION SITE (Continued)

S104648903

Remarks: SINGH AS OPERATOR IS RESPONSIBLE FOR ALL ENVIRONMENTAL WORK ON THE SITE. DIMITRI SAYS THAT ALL CONTAMINATED SOIL HAS BEEN DUG OUT AND REMOVED. HE SAYS END POINT SAMPLES OF THE OPEN HOLE WERE TAKEN BY ASTEM LAB INC (DR. NORMAN MUNROE 718-459-3770). RIGHT NOW THE SITE HAS A LARGE OPEN HOLE AND THEY ARE NOW WAITING FOR THE CONTRACTOR TO INSTALL THE NEW TANK & SYSTEM, BACKFILL AND REPAVE THE SITE. 8/10/99 - ASTEM LABORATORIES, INC. SUBMITTED A REPORT SHOWING 6 END POINT SAMPLES (1 EACH SIDE, 2 BOTTOM) TAKEN FROM PIT WHERE 550 TANKS WERE. ALL SAMPLES WERE TESTED FOR 8021 + MTBE. ALL RESULTS INDICATE BTEX AND MTBE WERE <50 PPB. CLOSE OUT (CPT SAYS OK)  
CALLER STATES THAT DURING REMOVAL OF 550 GAL TANKS CONTAMINATED SOIL WAS FOUND.

Material:

Site ID: 169686  
Operable Unit ID: 1075577  
Operable Unit: 01  
Material ID: 307921  
Material Code: 0015  
Material Name: Motor Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Facility ID: 0610686  
DER Facility ID: 202028  
Facility Type: ER  
Site ID: 375177  
DEC Region: 2  
Spill Date: 12/20/2006  
Spill Number/Closed Date: 0610686 / 8/26/2010  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
SWIS: 2401  
Investigator: RVKETANI  
Referred To: Not reported  
Reported to Dept: 12/20/2006  
CID: 410  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Police Department  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 12/21/2006  
Spill Record Last Update: 8/26/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSTRUCTION SITE (Continued)**

**S104648903**

Spiller Name: GABRIEL KAPUR  
Spiller Company: CONSTRUCTION SITE  
Spiller Address: 392 LEONARD ST  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 001  
Contact Name: GABRIEL KAPUR  
Contact Phone: (917) 682-3753 CELL  
DEC Memo: Vought was on off hours 8/16/10 - Raphael Ketani. The spill was called in on 12/20/06 by the NYPD and Gabriel Kapur of the NYCDEP (917) 682-3753. The spill was large gas puddles on the surface of the site. The site is block and lot 2733 and 7. It was sold on 7/28/87 by Lawrence Sievers of 5 Mt. Logan Court, Farmingville, NY to Walter Romansky and Dimitri Shtairman of 2421 East 74 Street, Brklyn, NY. There are two PBS registrations. PBS #2-510793 is for the 278 Fuel Stop, Inc. It lists four 4,000 gal. USTs and one 550 UST as still active with gasoline and diesel. The 4,000 gal. tanks were installed in either 1972 or 1999. The 550 UST was installed in 1939. There were 4 USTs that were closed and removed in 1939. The owner of the site is 278 Fuel Stop, Inc. (718) 388-3329. The contact is Kuldeep S. Sakota (718) 388-3329/(201) 548-1658. PBS #2-611136 is for A-1 Auto Repairs, Inc. It lists just a 275 gal. waste oil tank as being in service that was installed in 6/1/08. The owner of the site is Avtar Singh, 126 Berwood Drive, Linden, NJ 07036 (908) 486-0412. Mr. Singh is also at (718) 388-3464. There is no paper file and there are no E-docs. There are two other spill cases, both of which were closed by Steve Sangesland of Spills. They are #9900802 and #0310672. Case #9900802 was opened on 4/21/99 and closed on 8/10/99. It was based upon the discovery of oil contaminated soil when they pulled the 550 gal. UST. The soil was dug out and the end point samples were below 50 ppb. Case #0310672 was opened on 12/16/03 and closed on 12/16/03. There was an anonymous call regarding someone sweeping gas into the sewers. 8/25/10 - Raphael Ketani. I made an unannounced site visit today. It was raining moderately, but I felt that it would still be possible to determine the site conditions. The site fronts on Leonard Street and on Meeker Avenue, where it parallels the Brooklyn Queens Expressway. There wasn't much to see from the Leonard Street side. There is a corrugated still building that opens onto Leonard Street. It has a sloping roof (see E-docs). The building was being used as a metal fabrication shop. The floor was clean. Next, I went to the Meeker Avenue side of "278 Fuel Stop." Even though it was raining, I didn't see any sheen on the pavement in the fueling area (see E-docs). There appeared to be some small (about 6" diameter) stains on the, but nothing else. Next, the gas station manager showed me the repair area. The area was largely dry as it was mostly covered by a roof. There were several trucks in and next to the garage. I didn't see any free product on the pavement, but there were some old stains. I told the station manager to make sure that any spills that occur are cleaned up quickly. After this, I left the site. As the spills mentioned in the original spill report are no longer present, and as there appeared to be no new spills, I have determined that there is no threat to the environment or the public. Therefore, I am closing the spill case.

Remarks: CALLER REPORTS A CALL REGARDING LARGE PUDDLES OF GASOLINE AT THIS SITE: SERVICE NUMBER 1516668

Material:  
Site ID: 375177  
Operable Unit ID: 1132823

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSTRUCTION SITE (Continued)**

**S104648903**

Operable Unit: 01  
Material ID: 2122608  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**D53**  
**West**  
**< 1/8**  
**0.092 mi.**  
**488 ft.**

**392 LEONARD ST**  
**BROOKLYN, NY 11211**

**EDR US Hist Auto Stat 1015464197**  
**N/A**

**Site 14 of 25 in cluster D**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

Name: A D BASIC AUTO REPAIR INCORPORATED  
Year: 1999  
Address: 392 LEONARD ST

**Actual:**  
**15 ft.**

Name: A D BASIC AUTO REPAIR INCORPORATED  
Year: 2000  
Address: 392 LEONARD ST

Name: 278 FUEL STOP INC  
Year: 2001  
Address: 392 LEONARD ST

Name: 278 FUEL STOP INC  
Year: 2002  
Address: 392 LEONARD ST

Name: RIK GAS INC  
Year: 2003  
Address: 392 LEONARD ST

Name: 278 FUEL STOP  
Year: 2004  
Address: 392 LEONARD ST

Name: A1 AUTO REPAIR INC  
Year: 2006  
Address: 392 LEONARD ST

Name: 278 FUEL STOP  
Year: 2008  
Address: 392 LEONARD ST

Name: 278 FUEL STOP  
Year: 2009  
Address: 392 LEONARD ST

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**1015464197**

Name: A 1 AUTO REPAIR  
 Year: 2010  
 Address: 392 LEONARD ST

Name: RIK GAS INC  
 Year: 2011  
 Address: 392 LEONARD ST

Name: 278 FUEL STOP  
 Year: 2012  
 Address: 392 LEONARD ST

**D54**  
**West**  
**< 1/8**  
**0.093 mi.**  
**491 ft.**

**SERVICE BOX**  
**87 RICHARDSON ST**  
**BROOKLYN, NY**

**NY Spills S104790576**  
**N/A**

**Site 15 of 25 in cluster D**

**Relative:**  
**Higher**

**SPILLS:**

Facility ID: 0001500  
 DER Facility ID: 215172  
 Facility Type: ER  
 Site ID: 263984  
 DEC Region: 2  
 Spill Date: 5/5/2000  
 Spill Number/Closed Date: 0001500 / 9/21/2001  
 Spill Cause: Unknown  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:**  
**15 ft.**

**SWIS:** 2401  
 Investigator: JHOCONNE  
 Referred To: Not reported  
 Reported to Dept: 5/5/2000  
 CID: 281  
 Water Affected: Not reported  
 Spill Source: Unknown  
 Spill Notifier: Affected Persons  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 5/5/2000  
 Spill Record Last Update: 11/23/2001  
 Spiller Name: Not reported  
 Spiller Company: UNKNOWN  
 Spiller Address: Not reported  
 Spiller City,St,Zip: NY  
 Spiller Company: 999  
 Contact Name: BRIAN JOYCE  
 Contact Phone: (212) 580-6763  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"Con Ed e2mis #131243 Notes:5-5-00 1/2pt unknown oil on 3gal water. Liquid sample taken returned <1ppm PCB. CLeleanup completed by double washing with slix. Liquids removed by tanker, solids by vactor. No leaking equipment.

Remarks: ABOVE MATERIAL DISCOVERED AT ABOVE LOCATION. AMOUNT REPORTEDAS 3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SERVICE BOX (Continued)**

**S104790576**

OUNCES. MATERIAL ON TOP OF 3 GALLONS OF WATER. SAMPLE TAKEN AND CLEANUP IS PENDING RESULTS. CON ED # NOT AVAILABLE. NO CALL BACK REQUESTED.

Material:

Site ID: 263984  
Operable Unit ID: 823095  
Operable Unit: 01  
Material ID: 289720  
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:

Facility ID: 0008222  
DER Facility ID: 215172  
Facility Type: ER  
Site ID: 263985  
DEC Region: 2  
Spill Date: 10/13/2000  
Spill Number/Closed Date: 0008222 / 3/27/2001  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
SWIS: 2401  
Investigator: KMFOLEY  
Referred To: Not reported  
Reported to Dept: 10/13/2000  
CID: 389  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Affected Persons  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 10/13/2000  
Spill Record Last Update: 4/3/2001  
Spiller Name: UNKNOWN  
Spiller Company: UNKNOWN  
Spiller Address: UNKNOWN  
Spiller City, St, Zip: UNKNOWN, NY  
Spiller Company: 999  
Contact Name: CALLER  
Contact Phone: Not reported  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "FOLEY" e2mis Notes: 1 pint unknown oil on 300 gallons water. Appears to be contained to structure. Oil ID not able to be run due to

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SERVICE BOX (Continued)**

**S104790576**

Remarks: insufficient amount of material recovered. PCB sample <1ppm. Cleanup completed by double washing with slix. Liquids and solids removed by tanker and vactor. No leaking equipment. KMF 4/3/01.  
CALLER REPORTING A SPILL OF MATERIAL FROM AN UNK SOURCE CONED#133919  
SAMPLES TAKEN CLEAN UP PENDING LAB RESULTS NO CALLBACK NECESSARY

Material:  
Site ID: 263985  
Operable Unit ID: 828833  
Operable Unit: 01  
Material ID: 545738  
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:

D55  
WSW  
< 1/8  
0.093 mi.  
493 ft.

**ALL BORO**  
**391 LEONARD STREET**  
**BROOKLYN, NY 11211**  
**Site 16 of 25 in cluster D**

**AST A100292993**  
**N/A**

**Relative:**  
**Higher**

AST:  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-609713  
Program Type: PBS  
UTM X: 588815.73878000001  
UTM Y: 4507987.0864700004  
Expiration Date: 2014/09/30  
Site Type: Manufacturing (Other than Chemical)/Processing

**Actual:**  
**16 ft.**

Affiliation Records:  
Site Id: 59191  
Affiliation Type: Facility Owner  
Company Name: MICHAEL RICATTO  
Contact Type: PRESIDENT  
Contact Name: MICHAEL RICATTO  
Address1: 391 LEONARD STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11211  
Country Code: 001  
Phone: (718) 387-0702  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 9/30/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ALL BORO (Continued)

A100292993

Site Id: 59191  
Affiliation Type: Mail Contact  
Company Name: ALL BORO  
Contact Type: Not reported  
Contact Name: MICHAEL RICATTO  
Address1: 391 LEONARD STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11211  
Country Code: 001  
Phone: (718) 387-0702  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 9/30/2004

Site Id: 59191  
Affiliation Type: On-Site Operator  
Company Name: ALLBORO  
Contact Type: Not reported  
Contact Name: MICHAEL RICATTO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 387-0702  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 9/30/2004

Site Id: 59191  
Affiliation Type: Emergency Contact  
Company Name: MICHAEL RICATTO  
Contact Type: Not reported  
Contact Name: MICHAEL RICATTO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 387-0702  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 9/30/2004

Tank Info:

Tank Number: 001  
Tank Id: 180261  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ALL BORO (Continued)

A100292993

Equipment Records:

A03 - Tank Internal Protection - Fiberglass Liner (FRP)  
C01 - Pipe Location - Aboveground  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
I05 - Overfill - Vent Whistle  
J00 - Dispenser - None  
K00 - Spill Prevention - None  
B04 - Tank External Protection - Fiberglass  
F02 - Pipe External Protection - Original Sacrificial Anode  
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 06/13/1950  
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: 07/06/2009  
Material Name: #2 Fuel Oil (On-Site Consumption)

D56  
West  
< 1/8  
0.093 mi.  
493 ft.

88 RICHARDSON LLC  
395 LEONARD ST  
BROOKLYN, NY 11211  
Site 17 of 25 in cluster D

MANIFEST S113816946  
N/A

Relative:  
Higher

NY MANIFEST:  
EPA ID: NYR000200659  
Country: USA  
Mailing Name: 88 RICHARDSON LLC  
Mailing Contact: 88 RICHARDSON LLC  
Mailing Address: 395 LEONARD ST  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11211  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

Actual:  
16 ft.

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 01-Jul-2013 00:00:00  
Trans1 Recv Date: 01-Jul-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01-Jul-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**88 RICHARDSON LLC (Continued)**

**S113816946**

Generator EPA ID: NYR000200659  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 50600  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 011131196JJK  
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: H110

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 01-Jul-2013 00:00:00  
Trans1 Recv Date: 01-Jul-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01-Jul-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000200659  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 47020  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 011131198JJK  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**88 RICHARDSON LLC (Continued)**

**S113816946**

Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H110

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 01-Jul-2013 00:00:00  
Trans1 Recv Date: 01-Jul-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01-Jul-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000200659  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 36720  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 011131199JJK  
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: H110

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 01-Jul-2013 00:00:00  
Trans1 Recv Date: 01-Jul-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01-Jul-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000200659  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 48720

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**88 RICHARDSON LLC (Continued)**

**S113816946**

Units: P - Pounds  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 011131200JJK  
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: H110

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 01-Jul-2013 00:00:00  
Trans1 Recv Date: 01-Jul-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01-Jul-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000200659  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 53780  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 011131201JJK  
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: H110

Document ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**88 RICHARDSON LLC (Continued)**

**S113816946**

Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 01-Jul-2013 00:00:00  
Trans1 Recv Date: 01-Jul-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01-Jul-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000200659  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 47380  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 011131202JJK  
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: H110

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 01-Jul-2013 00:00:00  
Trans1 Recv Date: 01-Jul-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01-Jul-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000200659  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 49040  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2013

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**88 RICHARDSON LLC (Continued)**

**S113816946**

Manifest Tracking Num: 011131203JJK  
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: H110

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 01-Jul-2013 00:00:00  
Trans1 Recv Date: 01-Jul-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01-Jul-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000200659  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 50760  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 011131204JJK  
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: H110

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 01-Jul-2013 00:00:00  
Trans1 Recv Date: 01-Jul-2013 00:00:00  
Trans2 Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**88 RICHARDSON LLC (Continued)**

**S113816946**

TSD Site Recv Date: 01-Jul-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000200659  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 48840  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 011131205JJK  
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: H110

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 01-Jul-2013 00:00:00  
Trans1 Recv Date: 01-Jul-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01-Jul-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000200659  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 45980  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 011131206JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**88 RICHARDSON LLC (Continued)**

**S113816946**

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: H110

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 01-Jul-2013 00:00:00  
Trans1 Recv Date: 01-Jul-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01-Jul-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000200659  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 45380  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 011131207JJK  
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: H110

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 01-Jul-2013 00:00:00  
Trans1 Recv Date: 01-Jul-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01-Jul-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000200659  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**88 RICHARDSON LLC (Continued)**

**S113816946**

TSDF ID: NJD991291105  
Waste Code: Not reported  
Quantity: 43520  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 011131208JJK  
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: H110

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 01-Jul-2013 00:00:00  
Trans1 Recv Date: 01-Jul-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01-Jul-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000200659  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NJD991291105  
Waste Code: Not reported  
Quantity: 46760  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 011131209JJK  
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: H110

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**88 RICHARDSON LLC (Continued)**

**S113816946**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 03-Jul-2013 00:00:00  
Trans1 Recv Date: 03-Jul-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03-Jul-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000200659  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 44140  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 011702614JJK  
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: H110

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 03-Jul-2013 00:00:00  
Trans1 Recv Date: 03-Jul-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03-Jul-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000200659  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 44560  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**88 RICHARDSON LLC (Continued)**

**S113816946**

Year: 2013  
Manifest Tracking Num: 011702615JJK  
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: H110

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 03-Jul-2013 00:00:00  
Trans1 Recv Date: 03-Jul-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03-Jul-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000200659  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 44460  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1

Year: 2013  
Manifest Tracking Num: 011702616JJK  
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: H110

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 03-Jul-2013 00:00:00  
Trans1 Recv Date: 03-Jul-2013 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**88 RICHARDSON LLC (Continued)**

**S113816946**

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03-Jul-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000200659  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 43340  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 011702617JJK  
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: H110

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 03-Jul-2013 00:00:00  
Trans1 Recv Date: 03-Jul-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03-Jul-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000200659  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 50760  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 011702618JJK  
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

**88 RICHARDSON LLC (Continued)**

**S113816946**

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: H110

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 03-Jul-2013 00:00:00  
Trans1 Recv Date: 03-Jul-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03-Jul-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000200659  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 47820  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 011702619JJK  
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: H110

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 03-Jul-2013 00:00:00  
Trans1 Recv Date: 03-Jul-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03-Jul-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000200659  
Trans1 EPA ID: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**88 RICHARDSON LLC (Continued)**

**S113816946**

Trans2 EPA ID: Not reported  
 TSD ID: NJD991291105  
 Waste Code: Not reported  
 Quantity: 49820  
 Units: P - Pounds  
 Number of Containers: 1  
 Container Type: DT - Dump trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 1  
 Year: 2013  
 Manifest Tracking Num: 011702620JJK  
 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: H110

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

**D57**  
**West**  
**< 1/8**  
**0.093 mi.**  
**493 ft.**

**88 RICHARDSON LLC**  
**395 LEONARD ST**  
**BROOKLYN, NY 11211**  
**Site 18 of 25 in cluster D**

**RCRA-LQG 1016144483**  
**NYR000200659**

**Relative:**  
**Higher**  
  
**Actual:**  
**16 ft.**

RCRA-LQG:  
 Date form received by agency: 05/31/2013  
 Facility name: 88 RICHARDSON LLC  
 Facility address: 395 LEONARD ST  
 BROOKLYN, NY 11211  
 EPA ID: NYR000200659  
 Mailing address: FLUSHING AVE  
 BROOKLYN, NY 11205  
 Contact: JOE AIELLO  
 Contact address: FLUSHING AVE  
 BROOKLYN, NY 11205  
 Contact country: US  
 Contact telephone: (917) 692-5577  
 Contact email: JAIELLO@ZEPHYRCM.COM  
 EPA Region: 02  
 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**88 RICHARDSON LLC (Continued)**

**1016144483**

hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: 88 RICHARDSON LLC  
Owner/operator address: FLUSHING AVE  
BROOKLYN, NY 11205  
Owner/operator country: US  
Owner/operator telephone: (718) 237-2261  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/18/2012  
Owner/Op end date: Not reported

Owner/operator name: JOE AIELO  
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: 06/18/2012  
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

Hazardous Waste Summary:

Waste code: D008  
Waste name: LEAD

Violation Status: No violations found

D58  
West  
< 1/8  
0.093 mi.  
493 ft.

**395 LEONARD STREET**  
**395 LEONARD ST**  
**BROOKLYN, NY 11211**  
**Site 19 of 25 in cluster D**

**UST U004197461**  
**N/A**

Relative:  
Higher

UST:  
Id/Status: 2-612036 / Unregulated  
Program Type: PBS  
Region: STATE

Actual:  
16 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**395 LEONARD STREET (Continued)**

**U004197461**

DEC Region: 2  
Expiration Date: N/A  
UTM X: Not reported  
UTM Y: Not reported  
Site Type: Other

Affiliation Records:

Site Id: 483005  
Affiliation Type: Mail Contact  
Company Name: 88 RICHARDSON, LLC.  
Contact Type: Not reported  
Contact Name: JOE AIELLO  
Address1: 505 FLUSHING AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11205  
Country Code: 001  
Phone: (917) 692-5577  
EMail: JAIELLO@ZEPHRYCM.COM  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 7/31/2013

Site Id: 483005  
Affiliation Type: On-Site Operator  
Company Name: 395 LEONARD STREET  
Contact Type: Not reported  
Contact Name: JOE AIELLO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (917) 692-5577  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KAKYER  
Date Last Modified: 6/10/2013

Site Id: 483005  
Affiliation Type: Emergency Contact  
Company Name: 88 RICHARDSON LLC  
Contact Type: Not reported  
Contact Name: JOE AIELLO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (917) 692-5577  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KAKYER  
Date Last Modified: 6/10/2013

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**395 LEONARD STREET (Continued)**

**U004197461**

Site Id: 483005  
Affiliation Type: Facility Owner  
Company Name: 88 RICHARDSON LLC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 505 FLUSHING AVE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11205  
Country Code: 001  
Phone: (718) 246-4762  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 7/31/2013

Tank Info:

Tank Number: 001  
Tank ID: 248646  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1000  
Install Date: 05/31/2013  
Date Tank Closed: 05/31/2013  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: KAKYER  
Last Modified: 06/10/2013

Tank Number: 002  
Tank ID: 248647  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1000  
Install Date: 05/31/2013  
Date Tank Closed: 05/31/2013  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: KAKYER  
Last Modified: 06/10/2013

Tank Number: 003  
Tank ID: 248648

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**395 LEONARD STREET (Continued)**

**U004197461**

Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1000  
Install Date: 05/31/2013  
Date Tank Closed: 05/31/2013  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: KAKYER  
Last Modified: 06/10/2013

Tank Number: 004  
Tank ID: 248649  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1000  
Install Date: 05/31/2013  
Date Tank Closed: 05/31/2013  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: KAKYER  
Last Modified: 06/10/2013

Tank Number: 005  
Tank ID: 248650  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1000  
Install Date: 05/31/2013  
Date Tank Closed: 05/31/2013  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: KAKYER  
Last Modified: 06/10/2013

Tank Number: 006  
Tank ID: 248651  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**395 LEONARD STREET (Continued)**

**U004197461**

Install Date: 05/31/2013  
Date Tank Closed: 05/31/2013  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: KAKYER  
Last Modified: 06/10/2013

Tank Number: 007  
Tank ID: 248652  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1000  
Install Date: 05/31/2013  
Date Tank Closed: 05/31/2013  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: KAKYER  
Last Modified: 06/10/2013

Tank Number: 008  
Tank ID: 249215  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: Not reported  
Date Tank Closed: 06/26/2013  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 07/31/2013

Tank Number: 009  
Tank ID: 249216  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: Not reported  
Date Tank Closed: 06/26/2013  
Registered: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**395 LEONARD STREET (Continued)**

**U004197461**

Tank Location: Underground  
Tank Type: Steel/carbon steel  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 07/31/2013

Tank Number: 010  
Tank ID: 249217  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1000  
Install Date: Not reported  
Date Tank Closed: 06/28/2013  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 07/31/2013

**D59**  
**West**  
**< 1/8**  
**0.094 mi.**  
**496 ft.**

**LOT 1, TAXBLOCK 2723**  
**87 RICHARDSON STREET**  
**BROOKLYN, NY 11222**  
**Site 20 of 25 in cluster D**

**E DESIGNATION** **S109318049**  
**N/A**

**Relative:**  
**Higher**

**E DESIGNATION:**  
Tax Lot(s): 1  
E-No: E-138  
Effective Date: 5/11/2005  
Satisfaction Date: Not reported  
Ceqr Number: 04DCP003K  
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK  
Zoning Map No: 12c, 12d, 13a, 13b  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: BK  
Community District: 301  
Census Tract: 499  
Census Block: 2013  
School District: 14  
City Council District: 33  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6A  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported

**Actual:**  
**15 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 1,TAXBLOCK 2723 (Continued)**

**S109318049**

All Components1: M1-2/R6A/MX-8  
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: ISRAEL M DOLGIN ASSOC  
Lot Area: 000010000  
Total Building Floor Area: 00000040000  
Commercial Floor Area: 00000040000  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000010000  
Factory Floor Area: 00000030000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 004.00  
Residential Units: 00000  
Non and Residential Units: 00004  
Lot Frontage: 0100.00  
Lot Depth: 0100.00  
Building Frontage: 0100.00  
Building Depth: 0100.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 3  
Basement Type Grade: 5  
Land Assessed Value: 00000060300  
Total Assessed Value: 00000508500  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1930  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0004.00  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027230001  
Condominium Number: 00000  
Census Tract 2: 0499  
X Coordinate: 0998614  
Y Coordinate: 0201122  
Zoning Map: 13A  
Sanborn Map: 304 027  
Tax Map: 30905  
E Designation No: E-138  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 1, TAXBLOCK 2723 (Continued)**

**S109318049**

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

**E60  
 SE  
 < 1/8  
 0.094 mi.  
 498 ft.**

**PAINT FACTORY  
 415 GRAHAM AVE  
 BROOKLYN, NY  
 Site 3 of 3 in cluster E**

**NY Spills S107409270  
 N/A**

**Relative:  
 Higher**

**SPILLS:**

Facility ID: 0507793  
 DER Facility ID: 300597  
 Facility Type: ER  
 Site ID: 353278  
 DEC Region: 2  
 Spill Date: 9/29/2005  
 Spill Number/Closed Date: 0507793 / 9/29/2005  
 Spill Cause: Other  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:  
 21 ft.**

**SWIS:** 2401  
 Investigator: JXZHAO  
 Referred To: Not reported  
 Reported to Dept: 9/29/2005  
 CID: 444  
 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  
 Remediation Phase: 0  
 Date Entered In Computer: 9/29/2005  
 Spill Record Last Update: 9/29/2005  
 Spiller Name: FIREFIGHTER FENDMAN  
 Spiller Company: PAINT FACTORY  
 Spiller Address: 415 GRAHAM AVE  
 Spiller City, St, Zip: BROOKLYN, NY  
 Spiller Company: 001  
 Contact Name: FIREFIGHTER FENDMAN  
 Contact Phone: (917) 769-0483  
 DEC Memo: duplicate spill - cross ref with 0505877 - managed by Zhao  
 Remarks: PAINT FACTORY IS BEING DEMOLISHED AND PAINT IS ALL OVER THE GROUND:  
 FIRE DEPT ON SCENE: LOW LAYING GROUND. NEAR STREAMS

**Material:**

Site ID: 353278  
 Operable Unit ID: 1110740  
 Operable Unit: 01  
 Material ID: 2100780  
 Material Code: 0055A  
 Material Name: PAINT  
 Case No.: Not reported  
 Material FA: Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PAINT FACTORY (Continued)**

**S107409270**

Quantity: Not reported  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**C61  
North  
< 1/8  
0.095 mi.  
500 ft.**

**LOT 12,TAXBLOCK 2724  
134 BAYARD STREET  
BROOKLYN, NY 11222**

**E DESIGNATION S108076249  
N/A**

**Site 7 of 9 in cluster C**

**Relative:  
Higher**

**E DESIGNATION:**

Tax Lot(s): 12  
E-No: E-138  
Effective Date: 5/11/2005  
Satisfaction Date: Not reported  
Ceqr Number: 04DCP003K  
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK

**Actual:  
14 ft.**

Zoning Map No: 12c, 12d, 13a, 13b  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: BK  
Community District: 301  
Census Tract: 499  
Census Block: 2012  
School District: 14  
City Council District: 33  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6/MX-8  
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: KACZYNDKI, MARTINE  
Lot Area: 000001950  
Total Building Floor Area: 00000001950  
Commercial Floor Area: 00000001950  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000001950  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 12,TAXBLOCK 2724 (Continued)**

**S108076249**

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: 0019.50  
Lot Depth: 0100.00  
Building Frontage: 0019.50  
Building Depth: 0100.00  
Proximity Code: 2  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000010800  
Total Assessed Value: 00000033885  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1920  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0001.00  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027240012  
Condominium Number: 00000  
Census Tract 2: 0499  
X Coordinate: 0999041  
Y Coordinate: 0201456  
Zoning Map: 13A  
Sanborn Map: 304 027  
Tax Map: 30905  
E Designation No: E-138  
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

**H62  
NW  
< 1/8  
0.095 mi.  
501 ft.**

**LOT 7,TAXBLOCK 2723  
100 BAYARD STREET  
BROOKLYN, NY 11222  
Site 1 of 6 in cluster H**

**E DESIGNATION S108076704  
N/A**

**Relative:  
Higher**

E DESIGNATION:  
Tax Lot(s): 7  
E-No: E-138  
Effective Date: 5/11/2005  
Satisfaction Date: Not reported  
Ceqr Number: 04DCP003K  
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418

**Actual:  
14 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 7, TAXBLOCK 2723 (Continued)**

**S108076704**

MMK, 050110 (A)ZRK, 050111 (A)ZMK  
Zoning Map No: 12c, 12d, 13a, 13b  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: BK  
Community District: 301  
Census Tract: 499  
Census Block: 2013  
School District: 14  
City Council District: 33  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6A  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6A/MX-8  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: E3  
Land Use Category: 06  
Number of Easements: 0  
Owner, Type of Code: P  
Owner Name: WELNER DAVID C  
Lot Area: 000014422  
Total Building Floor Area: 00000014420  
Commercial Floor Area: 00000014420  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000014420  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area, Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 001.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0066.42  
Lot Depth: 0150.00  
Building Frontage: 0066.42  
Building Depth: 0150.00  
Proximity Code: 3  
Irregular Lot Code: Y  
Lot Type: 3  
Basement Type Grade: 5  
Land Assessed Value: 00000074250  
Total Assessed Value: 00000301950  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1986  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 7, TAXBLOCK 2723 (Continued)**

**S108076704**

Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0001.00  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027230007  
Condominium Number: 00000  
Census Tract 2: 0499  
X Coordinate: 0998628  
Y Coordinate: 0201224  
Zoning Map: 13A  
Sanborn Map: 304 027  
Tax Map: 30905  
E Designation No: E-138  
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

**D63**  
**West**  
**< 1/8**  
**0.097 mi.**  
**512 ft.**

**COMMERCIAL PROPERTY**  
**88 RICHARDSON ST**  
**BROOKLYN, NY**  
**Site 21 of 25 in cluster D**

**NY Spills S113493591**  
**N/A**

**Relative:**  
**Higher**

**SPILLS:**  
Facility ID: 1301042  
DER Facility ID: 436677  
Facility Type: ER  
Site ID: 481403  
DEC Region: 2  
Spill Date: 5/1/2013  
Spill Number/Closed Date: 1301042 / 5/1/2013  
Spill Cause: Unknown  
Spill Class: Not reported  
SWIS: 2401  
Investigator: vszhune  
Referred To: Not reported  
Reported to Dept: 5/1/2013  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 5/1/2013  
Spill Record Last Update: 5/1/2013  
Spiller Name: Not reported  
Spiller Company: COMMERCIAL PROPERTY  
Spiller Address: Not reported

**Actual:**  
**15 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**COMMERCIAL PROPERTY (Continued)**

**S113493591**

Spiller City,St,Zip: NY  
 Spiller Company: 999  
 Contact Name: UNKNOWN  
 Contact Phone: Not reported  
 DEC Memo: Neighbor in #76 Richardson says there is construction on this corner property and there is oil coming under the fence onto the sidewalk and street.Construction notices identify: HSD Contruction LLCSimon Dushinsky - 718-246-4762Property is across the street for a Fire House and an orange traffic cone is on the oil spill.05/01/13-Zhune visited the site. No visual and olfactory evidence of petroleum was found. Spill closed.

Remarks: black oil on side walk leaking from a demolished building site

Material:

Site ID: 481403  
 Operable Unit ID: 1231177  
 Operable Unit: 01  
 Material ID: 2229876  
 Material Code: 0066A  
 Material Name: UNKNOWN PETROLEUM  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: Not reported  
 Units: Gallons  
 Recovered: Not reported  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:

**D64  
 WNW  
 < 1/8  
 0.100 mi.  
 526 ft.**

**D L BRENNER & SONS INC  
 407 LEONARD ST  
 BROOKLYN, NY 11222**

**Site 22 of 25 in cluster D**

**UST  
 HIST UST  
 MANIFEST  
 NY Spills**

**U000400141  
 N/A**

**Relative:  
 Higher**

UST:  
 Id/Status: 2-257958 / Unregulated  
 Program Type: PBS  
 Region: STATE  
 DEC Region: 2  
 Expiration Date: N/A  
 UTM X: 588845.29121000005  
 UTM Y: 4508038.4624800002  
 Site Type: Unknown

**Actual:  
 15 ft.**

Affiliation Records:  
 Site Id: 10661  
 Affiliation Type: Facility Owner  
 Company Name: D L BRENNER REALTY  
 Contact Type: Not reported  
 Contact Name: Not reported  
 Address1: 508 BRIARWOOD CIRCLE  
 Address2: Not reported  
 City: HOLLYWOOD  
 State: FL  
 Zip Code: 33024

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**D L BRENNER & SONS INC (Continued)**

**U000400141**

Country Code: 001  
Phone: (305) 981-0568  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 10661  
Affiliation Type: Mail Contact  
Company Name: PATRICK J. FITZGERALD  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: P.O BOX 48  
Address2: 13711 JACKSON ST RD  
City: WOODSTOCK  
State: IL  
Zip Code: 60098  
Country Code: 001  
Phone: (305) 981-0568  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 10661  
Affiliation Type: On-Site Operator  
Company Name: D L BRENNER & SONS INC  
Contact Type: Not reported  
Contact Name: D L BRENNER & SONS INC  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 387-8785  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 10661  
Affiliation Type: Emergency Contact  
Company Name: D L BRENNER REALTY  
Contact Type: Not reported  
Contact Name: A BRENNER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 387-8785  
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

**D L BRENNER & SONS INC (Continued)**

**U000400141**

Tank Info:

Tank Number: 001  
Tank ID: 13244  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 10/01/1990  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 002  
Tank ID: 13245  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 10/01/1990  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
G03 - Tank Secondary Containment - Vault (w/o access)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**D L BRENNER & SONS INC (Continued)**

**U000400141**

I00 - Overfill - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 003  
Tank ID: 13246  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 10/01/1990  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
B00 - Tank External Protection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 004  
Tank ID: 13247  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 10/01/1990  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 9999  
Common Name of Substance: Other

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**D L BRENNER & SONS INC (Continued)**

**U000400141**

Last Modified: 03/04/2004  
Equipment Records:  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
H00 - Tank Leak Detection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
B00 - Tank External Protection - None  
I00 - Overfill - None

Tank Number: 005  
Tank ID: 13248  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 10/01/1990  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 9999  
Common Name of Substance: Other

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

HIST UST:  
PBS Number: 2-257958  
SPDES Number: Not reported  
Emergency Contact: A BRENNER  
Emergency Telephone: (718) 387-8785  
Operator: D L BRENNER & SONS INC  
Operator Telephone: (718) 387-8785  
Owner Name: D L BRENNER REALTY  
Owner Address: 508 BRIARWOOD CIRCLE  
Owner City,St,Zip: HOLLYWOOD, FL 33024  
Owner Telephone: (305) 981-0568  
Owner Type: Not reported  
Owner Subtype: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**D L BRENNER & SONS INC (Continued)**

**U000400141**

Mailing Name: PATRICK J. FITZGERALD  
Mailing Address: P.O BOX 48  
Mailing Address 2: 13711 JACKSON ST RD  
Mailing City,St,Zip: WOODSTOCK, IL 60098  
Mailing Contact: Not reported  
Mailing Telephone: (305) 981-0568  
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: 407 LEONARD ST  
SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: Not reported  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 08/24/1987  
Expiration Date: 08/24/1992  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 0  
FAMT: True  
Facility Screen: Minor Data Missing  
Owner Screen: Minor Data Missing  
Tank Screen: 0  
Dead Letter: True  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City: 01  
Region: 2  
  
Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL  
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: 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: 10/01/1990  
Test Method: Not reported  
Deleted: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**D L BRENNER & SONS INC (Continued)**

**U000400141**

Updated: True  
Lat/long: Not reported

Tank Id: 002  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL  
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: 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: 10/01/1990  
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): 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: Diking  
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: 10/01/1990  
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

**D L BRENNER & SONS INC (Continued)**

**U000400141**

Tank Id: 004  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
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: 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: 10/01/1990  
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): 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: 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: 10/01/1990  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

**NY MANIFEST:**

EPA ID: NYD986929677  
Country: USA  
Mailing Name: GRAF AIR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**D L BRENNER & SONS INC (Continued)**

**U000400141**

Mailing Contact: GRAF AIR  
Mailing Address: PO BOX 48  
Mailing Address 2: Not reported  
Mailing City: WOODSTOCK  
Mailing State: IL  
Mailing Zip: 60098  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 815-338-3120

**NY MANIFEST:**

No Manifest Records Available

**SPILLS:**

Facility ID: 0130048  
DER Facility ID: 117309  
Facility Type: ER  
Site ID: 137120  
DEC Region: 2  
Spill Date: 11/15/2001  
Spill Number/Closed Date: 0130048 / 2/18/2005  
Spill Cause: Other  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)

**SWIS:**

Investigator: JMKRIMGO  
Referred To: Not reported  
Reported to Dept: 2/5/2002  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: DEC  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2/5/2002  
Spill Record Last Update: 2/18/2005  
Spiller Name: PATRICK FITZGERALD  
Spiller Company: Not reported  
Spiller Address: 13711 JACKSON STREET RD  
Spiller City,St,Zip: WOODSTOCK, IL 60098-3142  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Memo:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "KRIMGOLD" See file Eng. CO. 229 @ 75 Richardson Ave.09/10/03. J.Krimgold spoke over the phone with Iradg Youssefinia from NY Petroleum, Inc. @ 251 Post Ave., Westbury, NY 11590 (516) 338-0626. He is a consultant/contractor preparing proposal to investigate this site for Mr. Morris Borenboum (new owner?). He will submit an investigation plan for the Departmental review.6/16/2004 Attorney for new owner called to ask what needed to be done to close out the case. Sangesland told him to ask Krimgold. Attorney said he has a report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**D L BRENNER & SONS INC (Continued)**

**U000400141**

from Dr. Yousefinia showing clean water and soil samples. Sangesland told him to mail in a copy of the report to Krimgold for review.8/2/04. J.Krimgold has reviewed the Phase II report submitted by NY Petroleum and Driling Co. and dated 06/10/04. The report was not approved and a letter requesting to make corrections ans resubmit the report has been sent to Mr. Borenbaum and Mr. I Youssefnia.11/01/04. J.Krimgold has reviewed a corrected report dated 09/16/04. The report still cannot be approved due to the lack of information (Phase I is missing). J.Krimgold requested an on-site meeting with a consultant.12/03/04. J.Krimgold met with Mr. I. Youssefnia at the site and maped locations of additional soil borings.See also 0409303. Rommel2/18/05. J.Krimgold reviewed the Ground Water Investigation report submitted on January 13, 2005 by NY Petroleum and Drilling Corp. Based on the findings of this and previous reports no contamination was found at this property. NFA letter.

Remarks: NYSDEC has performed a subsurface investigation on adjacent property Spill # 9703488 @ 75 Richardson Ave. and determined that the motor fuel storage systems located on this property might have been a source of contamination.

Material:

Site ID: 137120  
Operable Unit ID: 851685  
Operable Unit: 01  
Material ID: 526740  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False  
Site ID: 137120  
Operable Unit ID: 851685  
Operable Unit: 01  
Material ID: 526741  
Material Code: 0012A  
Material Name: Kerosene  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

D65  
WNW  
< 1/8  
0.100 mi.  
526 ft.

**GRAF AIR PROPERTY**  
**407 LEONARD ST**  
**BROOKLYN, NY**

**RCRA NonGen / NLR** 1000457706  
**FINDS** NYD986929677

**Site 23 of 25 in cluster D**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**15 ft.**

Date form received by agency: 01/01/2007  
Facility name: GRAF AIR PROPERTY  
Facility address: 407 LEONARD ST  
BROOKLYN, NY 11222  
EPA ID: NYD986929677  
Mailing address: PO BOX 48  
WOODSTOCK, NY 60098  
Contact: PAT FITZGERALD  
Contact address: PO BOX 48  
WOODSTOCK, NY 60098  
Contact country: US  
Contact telephone: (815) 338-3120  
Contact email: Not reported  
EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: GRAF AIR PROPERTY  
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: GRAF AIR PROPERTY  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GRAF AIR PROPERTY (Continued)**

**1000457706**

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: GRAF AIR PROPERTY  
 Classification: Not a generator, verified

Date form received by agency: 11/02/1990  
 Facility name: GRAF AIR PROPERTY  
 Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/30/1998  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: EPA

Evaluation date: 08/14/1992  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: EPA

FINDS:

Registry ID: 110004455447

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.

**C66**  
**North**  
**< 1/8**  
**0.101 mi.**  
**531 ft.**

**LOT 32,TAXBLOCK 2719**  
**137 BAYARD STREET**  
**BROOKLYN, NY 11222**  
**Site 8 of 9 in cluster C**

**E DESIGNATION S108076530**  
**N/A**

**Relative:**  
**Higher**

E DESIGNATION:  
 Tax Lot(s): 32  
 E-No: E-138

**Actual:**  
**15 ft.**

Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK  
 Zoning Map No: 12c, 12d, 13a, 13b

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LOT 32,TAXBLOCK 2719 (Continued)

S108076530

Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: BK  
Community District: 301  
Census Tract: 499  
Census Block: 2006  
School District: 14  
City Council District: 33  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6A  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6A/MX-8  
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: SCANLON KATHLEEN M  
Lot Area: 000006750  
Total Building Floor Area: 0000006400  
Commercial Floor Area: 0000006400  
Office Floor Area: 0000000000  
Retail Floor Area: 0000000000  
Garage Floor Area: 0000000000  
Storage Floor Area: 0000000000  
Factory Floor Area: 0000006400  
Other Floor Area: 0000000000  
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: 0067.50  
Lot Depth: 0100.00  
Building Frontage: 0067.50  
Building Depth: 0095.00  
Proximity Code: 2  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 0000030015  
Total Assessed Value: 0000092700  
Land Exempt Value: 0000000000  
Total Exempt Value: 0000000000  
Year Built: 1940  
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: 0000.95

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 32,TAXBLOCK 2719 (Continued)**

**S108076530**

Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027190032  
Condominium Number: 00000  
Census Tract 2: 0499  
X Coordinate: 0999001  
Y Coordinate: 0201593  
Zoning Map: 13A  
Sanborn Map: 304 029  
Tax Map: 30905  
E Designation No: E-138  
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

**C67**  
**North**  
**< 1/8**  
**0.101 mi.**  
**531 ft.**

**137 BAYARD ST**  
**BROOKLYN, NY 11222**  
**Site 9 of 9 in cluster C**

**EDR US Hist Auto Stat 1015214902**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**15 ft.**

EDR Historical Auto Stations:  
Name: C & J COLLISION INCORPORATED  
Year: 2000  
Address: 137 BAYARD ST  
  
Name: C & J COLLISION INC  
Year: 2001  
Address: 137 BAYARD ST  
  
Name: C & J COLLISION INC  
Year: 2003  
Address: 137 BAYARD ST

**F68**  
**WSW**  
**< 1/8**  
**0.102 mi.**  
**536 ft.**

**FEEDER 61**  
**MEEKER AVE & LEONARD ST**  
**BROOKLYN, NY**  
**Site 4 of 5 in cluster F**

**NY Spills S103271742**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**18 ft.**

SPILLS:  
Facility ID: 9103785  
DER Facility ID: 225386  
Facility Type: ER  
Site ID: 277264  
DEC Region: 2  
Spill Date: 6/28/1991  
Spill Number/Closed Date: 9103785 / Not Reported  
Spill Cause: Human Error  
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

**FEEDER 61 (Continued)**

**S103271742**

Willing Responsible Party. Corrective action taken.

SWIS: 2401  
Investigator: JMOCONNE  
Referred To: WAITING ON REVISED WORK PLAN  
Reported to Dept: 7/2/1991  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 1  
Date Entered In Computer: 7/10/1991  
Spill Record Last Update: 8/5/2013  
Spiller Name: Not reported  
Spiller Company: YONKERS CONST / CON ED  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"Appendix B site #3007/02/91: FEEDER LINE #61 FROM RAINEY SUBSTATION (35 VERNON BLVD) TO FARRAGUT SUBSTATION (89 JOHN ST) - 5" LINE, APPROX 4 MILES = ~21,120 GALLONS OF DIELECTRIC OIL IN LINE (1.02 GALLONS PER FOOT). CON ED (RICHARD BLACKMAN) DIRECTED YONKERS CONSTRUCTION TO PUMP OIL/WATER MIXTURE IN THE OPEN EXCAVATION TO STORM SEWER. CONTAMINATED SOIL WAS REMOVED BY YONKERS CONST., NO TRANSPORTERS PERMIT. CLEANED UP. 10/3/03 Additional information from old files indicates feeder 61 was hit by contractor working on BQE project.10/15/12 - draft SIWP reviewed and comment letter sent 10/12/12 (JOC)05/30/13 - telecon with Con Edison and CDMSmith to discuss comments on work plan. Additional historic documentation was found about the release, which included a sketch/drawing which identified the location of the release along Meeker between Leonard and Frost Streets, and included additional information which showed that the volume of the release ultimately was 8000 gallons rather than the 500 gallons included in the other documentation, which was believed to be just a preliminary estimate. One detail from the original report included that the pressure loss from the feeder lead to a pothead failure in Rainey substation in Queens; Con Edison confirmed that the failure did include a release; they provided a leak report number 64191 found in historic records relating to that incident. It was agreed that they will provide this information to me for follow-up outside the Appendix B program with another Con Edison operating group (probably Substation Operations). Revised work plan expected imminently. (JOC)

Remarks: NYSDOT CONTRACTOR YONKERS CONSTRUCTION,SUBCONTRACTOR NICHELSON WAS EXCAVATING,DIELECTRIC OIL SPILLED FROM A 5" LINE @ 250-300 PSI,OIL LEAKED INTO AN ADJACENT OPEN EXCAVATION & CONTAMINATED SOIL.

Material:  
Site ID: 277264  
Operable Unit ID: 954648  
Operable Unit: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FEEDER 61 (Continued)**

**S103271742**

Material ID: 422910  
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  
Site ID: 277264  
Operable Unit ID: 954648  
Operable Unit: 01  
Material ID: 422911  
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:

D69  
WNW  
< 1/8  
0.103 mi.  
544 ft.

**LOT 5,TAXBLOCK 2723  
404 LEONARD STREET  
BROOKLYN, NY 11222**

**E DESIGNATION S108076654  
N/A**

**Site 24 of 25 in cluster D**

**Relative:  
Higher**

E DESIGNATION:  
Tax Lot(s): 5  
E-No: E-138  
Effective Date: 5/11/2005  
Satisfaction Date: Not reported  
Ceqr Number: 04DCP003K  
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK  
Zoning Map No: 12c, 12d, 13a, 13b  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: BK  
Community District: 301  
Census Tract: 499  
Census Block: 2013  
School District: 14  
City Council District: 33  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6A  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8

**Actual:  
14 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 5,TAXBLOCK 2723 (Continued)**

**S108076654**

Special Purpose District2: Not reported  
All Components1: M1-2/R6A/MX-8  
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: ISRAEL M DOLGIN ASSOC  
Lot Area: 000000578  
Total Building Floor Area: 0000000000  
Commercial Floor Area: 0000000000  
Office Floor Area: 0000000000  
Retail Floor Area: 0000000000  
Garage Floor Area: 0000000000  
Storage Floor Area: 0000000000  
Factory Floor Area: 0000000000  
Other Floor Area: 0000000000  
Floor Area,Total Bld Source Code4  
Number of Buildings: 00000  
Number of Floors: 000.00  
Residential Units: 00000  
Non and Residential Units: 00000  
Lot Frontage: 0033.50  
Lot Depth: 0034.67  
Building Frontage: 0000.00  
Building Depth: 0000.00  
Proximity Code: 0  
Irregular Lot Code: Y  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000004455  
Total Assessed Value: 00000004455  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 0000  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.00  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027230005  
Condominium Number: 00000  
Census Tract 2: 0499  
X Coordinate: 0998569  
Y Coordinate: 0201175  
Zoning Map: 13A  
Sanborn Map: 304 027  
Tax Map: 30905  
E Designation No: E-138  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 5, TAXBLOCK 2723 (Continued)**

**S108076654**

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

**D70  
WNW  
< 1/8  
0.107 mi.  
567 ft.**

**COMMERCIAL LOT  
407 LEONARD STREET/BAYARD  
BROOKLYN, NY**

**NY Spills S106720701  
N/A**

**Site 25 of 25 in cluster D**

**Relative:  
Higher**

**SPILLS:**

**Actual:  
15 ft.**

Facility ID: 0409303  
DER Facility ID: 269149  
Facility Type: ER  
Site ID: 333923  
DEC Region: 2  
Spill Date: 11/19/2004  
Spill Number/Closed Date: 0409303 / 11/19/2004  
Spill Cause: Other  
Spill Class: No spill occurred. No DEC Response. No corrective action required.  
SWIS: 2401  
Investigator: JMKRIMGO  
Referred To: Not reported  
Reported to Dept: 11/19/2004  
CID: 444  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Citizen  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 11/19/2004  
Spill Record Last Update: 9/30/2005  
Spiller Name: ANNY  
Spiller Company: COMMERCIAL LOT  
Spiller Address: LEANOARD STREET/BAYYARD  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 001  
Contact Name: ANNY  
Contact Phone: Not reported  
DEC Memo: 11/19/2004. Same site as in spill # 0130048.  
Remarks: CALLER STATES THAT EXCAVATION IS GOING ON AT THIS SITE AND THE ODORS ARE HORRIBLE, WOUL DLIKE SOMEONE TO CHECK OUIT: TRACKING DOWN THE ROAD ALSO;

Material:

Tank Test:

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**G71**  
**North**  
**< 1/8**  
**0.109 mi.**  
**573 ft.**

**LOT 31,TAXBLOCK 2719**  
**143 BAYARD STREET**  
**BROOKLYN, NY 11222**  
**Site 11 of 13 in cluster G**

**E DESIGNATION**    **S108076520**  
**N/A**

**Relative:**  
**Higher**

E DESIGNATION:

**Actual:**  
**16 ft.**

Tax Lot(s):	31
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	499
Census Block:	2006
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	B9
Land Use Category:	01
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	MARTINEZ JOSEPH
Lot Area:	000001875
Total Building Floor Area:	00000001548
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:	003.00
Residential Units:	00002
Non and Residential Units:	00002
Lot Frontage:	0018.75
Lot Depth:	0100.00
Building Frontage:	0018.75
Building Depth:	0032.00
Proximity Code:	2
Irregular Lot Code:	N

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 31,TAXBLOCK 2719 (Continued)**

**S108076520**

Lot Type: 5  
 Basement Type Grade: 2  
 Land Assessed Value: 0000000964  
 Total Assessed Value: 0000008086  
 Land Exempt Value: 0000000964  
 Total Exempt Value: 0000001430  
 Year Built: 1910  
 Year Built Code: E  
 Year Altered1: 0000  
 Year Altered2: 0000  
 Historic District Name: Not reported  
 Landmark Name: Not reported  
 Built Floor Area Ratio-Far: 0000.83  
 Maximum Allowable Far: 03.00  
 Borough Code: 3  
 Borough Tax Block And Lot: 3027190031  
 Condominium Number: 00000  
 Census Tract 2: 0499  
 X Coordinate: 0999034  
 Y Coordinate: 0201616  
 Zoning Map: 13A  
 Sanborn Map: 304 029  
 Tax Map: 30905  
 E Designation No: E-138  
 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

**F72**  
**SW**  
 < 1/8  
 0.111 mi.  
 586 ft.

**LOT 3,TAXBLOCK 2738**  
**368 LEONARD STREET**  
**BROOKLYN, NY 11211**  
**Site 5 of 5 in cluster F**

**E DESIGNATION S113402048**  
**N/A**

**Relative:**  
**Higher**

**E DESIGNATION:**  
 Tax Lot(s): 3  
 E-No: E-138  
**Actual:** Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK  
 Zoning Map No: 12c, 12d, 13a, 13b  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 301  
 Census Tract: 501  
 Census Block: 1001  
 School District: 14  
 City Council District: 34  
 Fire Company: E229  
 Health Area: 30

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 3,TAXBLOCK 2738 (Continued)**

**S113402048**

Police Precinct: 094  
Zone District 1: M1-2/R6  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6/MX-8  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: B9  
Land Use Category: 01  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: FRANK J SCELTA  
Lot Area: 000002500  
Total Building Floor Area: 00000001300  
Commercial Floor Area: 00000000000  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 002.00  
Residential Units: 00002  
Non and Residential Units: 00002  
Lot Frontage: 0025.00  
Lot Depth: 0100.00  
Building Frontage: 0025.00  
Building Depth: 0025.00  
Proximity Code: 2  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 2  
Land Assessed Value: 00000002470  
Total Assessed Value: 00000011318  
Land Exempt Value: 00000001430  
Total Exempt Value: 00000001430  
Year Built: 1899  
Year Built Code: E  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.52  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027380003  
Condominium Number: 00000  
Census Tract 2: 0501  
X Coordinate: 0998681  
Y Coordinate: 0200617  
Zoning Map: 13A  
Sanborn Map: 304 025

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 3,TAXBLOCK 2738 (Continued)**

**S113402048**

Tax Map: 30905  
 E Designation No: E-138  
 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

**H73  
 WNW  
 < 1/8  
 0.111 mi.  
 586 ft.**

**LOT 7501,TAXBLOCK 2722  
 415 LEONARD STREET  
 BROOKLYN, NY**

**E DESIGNATION S113453290  
 N/A**

**Site 2 of 6 in cluster H**

**Relative:  
 Higher**

E DESIGNATION:  
 Tax Lot(s): 7501  
 E-No: E-138  
 Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK  
 Zoning Map No: 12c, 12d, 13a, 13b  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: Not reported  
 Community District: Not reported  
 Census Tract: Not reported  
 Census Block: Not reported  
 School District: Not reported  
 City Council District: Not reported  
 Fire Company: Not reported  
 Health Area: Not reported  
 Police Precinct: Not reported  
 Zone District 1: Not reported  
 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: Not reported  
 All Components2: Not reported  
 Split Boundary Indicator: Not reported  
 Building Class: Not reported  
 Land Use Category: Not reported  
 Number of Easements: Not reported  
 Owner, Type of Code: Not reported  
 Owner Name: Not reported  
 Lot Area: Not reported  
 Total Building Floor Area: Not reported  
 Commercial Floor Area: Not reported  
 Office Floor Area: Not reported  
 Retail Floor Area: Not reported  
 Garage Floor Area: Not reported  
 Storage Floor Area: Not reported

**Actual:  
 14 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 7501,TAXBLOCK 2722 (Continued)**

**S113453290**

Factory Floor Area: Not reported  
 Other Floor Area: Not reported  
 Floor Area,Total Bld Source Code: Not reported  
 Number of Buildings: Not reported  
 Number of Floors: Not reported  
 Residential Units: Not reported  
 Non and Residential Units: Not reported  
 Lot Frontage: Not reported  
 Lot Depth: Not reported  
 Building Frontage: Not reported  
 Building Depth: Not reported  
 Proximity Code: Not reported  
 Irregular Lot Code: Not reported  
 Lot Type: Not reported  
 Basement Type Grade: Not reported  
 Land Assessed Value: Not reported  
 Total Assessed Value: Not reported  
 Land Exempt Value: Not reported  
 Total Exempt Value: Not reported  
 Year Built: Not reported  
 Year Built Code: Not reported  
 Year Altered1: Not reported  
 Year Altered2: Not reported  
 Historic District Name: Not reported  
 Landmark Name: Not reported  
 Built Floor Area Ratio-Far: Not reported  
 Maximum Allowable Far: Not reported  
 Borough Code: Not reported  
 Borough Tax Block And Lot: Not reported  
 Condominium Number: Not reported  
 Census Tract 2: Not reported  
 X Coordinate: Not reported  
 Y Coordinate: Not reported  
 Zoning Map: Not reported  
 Sanborn Map: Not reported  
 Tax Map: Not reported  
 E Designation No: Not reported  
 Date of RPAD Data: Not reported  
 Date of DCAS Data: Not reported  
 Date of Zoning Data: Not reported  
 Date of Major Property Data: Not reported  
 Date of Landmark Data: Not reported  
 Date of Base Map Data: Not reported  
 Date of Mass Appraisal Data: Not reported  
 Date of Political and Adm Data: Not reported  
 Pluto-Base Map Indicator: Not reported

**G74**  
**North**  
**< 1/8**  
**0.112 mi.**  
**591 ft.**

**LOT 18,TAXBLOCK 2724**  
**146 BAYARD STREET**  
**BROOKLYN, NY 11222**  
**Site 12 of 13 in cluster G**

**E DESIGNATION S108076347**  
**N/A**

**Relative:**  
**Higher**

**E DESIGNATION:**  
 Tax Lot(s): 18  
 E-No: E-138  
 Effective Date: 5/11/2005  
 Satisfaction Date: Not reported

**Actual:**  
**16 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LOT 18,TAXBLOCK 2724 (Continued)

S108076347

Ceqr Number: 04DCP003K  
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK  
Zoning Map No: 12c, 12d, 13a, 13b  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: BK  
Community District: 301  
Census Tract: 499  
Census Block: 2012  
School District: 14  
City Council District: 33  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6/MX-8  
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: CLARK FRANK J  
Lot Area: 000008800  
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: 001.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0101.33  
Lot Depth: 0096.08  
Building Frontage: 0101.00  
Building Depth: 0088.00  
Proximity Code: 1  
Irregular Lot Code: Y  
Lot Type: 3  
Basement Type Grade: 5  
Land Assessed Value: 00000044865  
Total Assessed Value: 00000069300  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1969  
Year Built Code: Not reported  
Year Altered1: 0000

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 18,TAXBLOCK 2724 (Continued)**

**S108076347**

Year Altered2: 0000  
 Historic District Name: Not reported  
 Landmark Name: Not reported  
 Built Floor Area Ratio-Far: 0001.00  
 Maximum Allowable Far: 03.00  
 Borough Code: 3  
 Borough Tax Block And Lot: 3027240018  
 Condominium Number: 00000  
 Census Tract 2: 0499  
 X Coordinate: 0999181  
 Y Coordinate: 0201531  
 Zoning Map: 13A  
 Sanborn Map: 304 027  
 Tax Map: 30905  
 E Designation No: E-138  
 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

**H75**  
**WNW**  
 < 1/8  
 0.115 mi.  
 607 ft.

**VS 3971**  
**BAYARD ST/LENARD ST**  
**BROOKLYN, NY**  
 Site 3 of 6 in cluster H

**NY Spills S103936273**  
**N/A**

**Relative:**  
**Higher**

**SPILLS:**

Facility ID: 9900576  
 DER Facility ID: 112990  
 Facility Type: ER  
 Site ID: 131144  
 DEC Region: 2  
 Spill Date: 4/15/1999  
 Spill Number/Closed Date: 9900576 / 4/26/1999  
 Spill Cause: Unknown  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 SWIS: 2401  
 Investigator: JHOCONNE  
 Referred To: Not reported  
 Reported to Dept: 4/15/1999  
 CID: 281  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 4/15/1999  
 Spill Record Last Update: 6/15/2000

**Actual:**  
**14 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VS 3971 (Continued)**

**S103936273**

Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: MIKE CESARE  
Contact Phone: (212) 580-6763  
DEC Memo:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"Con ed e2mis notes:Found unknown & undiaperable sheen in VS 3971 on 20 gallons of water. Spill is contained. Sump pit only in structure no sewer connection. Pressure tested VS o.k. records show V.S. to have 224 ppms (FDR 6B53)<1.0 ppm, 4-16-99, 0400 hrs, K. Hufford flush reports in VS3971 cleanup completed.

Remarks: APPROX 1 ONCE OF ABOVE MATERIAL DISCOVERED AT ABOVE LOCATION.CLEAN UP PENDING TEST RESULTS. CON ED #124261. NO CALL BACKREQUESTED.

Material:

Site ID: 131144  
Operable Unit ID: 1079332  
Operable Unit: 01  
Material ID: 307704  
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:

**H76  
WNW  
< 1/8  
0.115 mi.  
607 ft.**

**CONSOLIDATED EDISON  
BAYARD ST & LEONARD ST  
BROOKLYN, NY**

**MANIFEST S108933250  
N/A**

**Site 4 of 6 in cluster H**

**Relative:  
Higher**

NY MANIFEST:  
EPA ID: NYP004153664  
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:  
14 ft.**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S108933250**

Trans2 State ID: Not reported  
Generator Ship Date: 9/6/2007  
Trans1 Recv Date: 9/6/2007  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 9/7/2007  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004153664  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 150  
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: 001437102FLE  
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: 2007-09-06  
Trans1 Recv Date: 2007-09-06  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2007-09-07  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004153664  
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: 2007  
Manifest Tracking Num: 001437102FLE  
Import Ind: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S108933250**

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

**I77  
SSE  
< 1/8  
0.119 mi.  
626 ft.**

**GLOSS-FLO CORPORATION  
JACKSON ST  
BROOKLYN, NY 11211**

**RCRA-LQG 1000385918  
CBS UST NYD001231661  
MANIFEST  
CBS**

**Site 1 of 3 in cluster I**

**Relative:  
Higher**

RCRA-LQG:

Date form received by agency: 01/01/2007

Facility name: GLOSS-FLO CORPORATION

Facility address: JACKSON ST  
BROOKLYN, NY 11211

EPA ID: NYD001231661

Contact: JEFFREY J KLEIN

Contact address: JACKSON ST  
BROOKLYN, NY 11211

Contact country: US

Contact telephone: (718) 389-8800

Contact email: JKLEIN@NYC.RR.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: GLOSS-FLO CORPORATION

Owner/operator address: JACKSON ST  
BROOKLYN, NY 11211

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 05/01/1958

Owner/Op end date: Not reported

Owner/operator name: GLOSS-FLO CORPORATION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOSS-FLO CORPORATION (Continued)**

**1000385918**

Owner/operator address: JACKSON ST  
BROOKLYN, NY 11211  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 05/01/1958  
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: GLOSS-FLO CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 01/15/2004  
Facility name: GLOSS-FLO CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 02/06/2002  
Facility name: GLOSS-FLO CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 01/01/2001  
Facility name: GLOSS-FLO CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 07/14/1999  
Facility name: GLOSS-FLO CORPORATION  
Site name: GLOSS-FLO CORP  
Classification: Small Quantity Generator

Date form received by agency: 05/28/1996  
Facility name: GLOSS-FLO CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 05/10/1994  
Facility name: GLOSS-FLO CORPORATION  
Site name: GLOSS-FLO  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOSS-FLO CORPORATION (Continued)**

**1000385918**

Date form received by agency: 11/19/1980  
Facility name: GLOSS-FLO CORPORATION  
Site name: GLOSS-FLO CORP  
Classification: Not a generator, verified

Date form received by agency: 09/19/1980  
Facility name: GLOSS-FLO CORPORATION  
Site name: GLOSS-FLO CORP  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Records/Reporting  
Date violation determined: 05/01/1998  
Date achieved compliance: 05/17/1999  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 09/28/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 39600  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 05/01/1998  
Date achieved compliance: 05/17/1999  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 05/17/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: 500  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Records/Reporting  
Date violation determined: 05/01/1998  
Date achieved compliance: 05/17/1999  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 05/17/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: 500  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 05/01/1998  
Date achieved compliance: 05/17/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOSS-FLO CORPORATION (Continued)**

**1000385918**

Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 09/28/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 39600  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 03/28/1985  
Date achieved compliance: 02/10/1986  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/08/1985  
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: 03/28/2006  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/01/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 05/17/1999  
Evaluation lead agency: EPA

Evaluation date: 05/01/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/17/1999  
Evaluation lead agency: EPA

Evaluation date: 04/04/1985  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/28/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 03/28/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOSS-FLO CORPORATION (Continued)**

**1000385918**

Area of violation: Generators - General  
Date achieved compliance: 02/10/1986  
Evaluation lead agency: State

**CBS UST:**

Id/Status: 2-000171 / CLOSED IN PLACE  
Facility Type: MANUFACTURING  
Facility Tel: (718) 389-8800  
Total Tanks: 0  
Region: STATE  
ICS No: 2-126541  
PBS No: 2-047465  
MOSF No: Not reported  
SPDES No: Not reported  
Town: NEW YORK CITY  
Operator: GLOSS-FLO CORP.  
Emergency Contact: JEFFREY KLEIN  
Emergency Contact Phone: (516) 883-6237  
Certification Date: 10/22/1997  
Expiration Date: 08/30/1999  
Owner Name: GLOSS-FLO CORP.  
Owner Address: 135 JACKSON ST.  
Owner City,St,Zip: BROOKLYN, NY 11211  
Owner Tele: (718) 389-8800  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mail To Name: GLOSS-FLO CORP.  
Mail To Contact: JEFFREY KLEIN  
Mail To Address: 135 JACKSON ST.  
Mail To Address 2: Not reported  
Mail To City,St,Zip: BROOKLYN, NY 11211  
Mail To Telephone: (718) 389-8800

Tank Number: 001  
Date Entered: 08/30/1989  
Capacity: 1500  
Chemical: Toluene  
Tank Closed: 10/98  
Tank Status: Temporarily Out Of Service  
Tank Type: Steel/carbon steel  
Install Date: 06/58  
CAS No: 108883  
Substance: Single Hazardous Substance on DEC List  
Tank Location: UNDERGROUND  
Tank Internal: None  
Tank External: Painted/Asphalt Coating  
Pipe Location: Aboveground/Underground Combination  
Pipe Internal: None  
Pipe External: None  
Leak Detection: None  
2nd Containmt: Vault (w/o access)  
Overfill Protection: None  
Haz Percent: 100  
Pipe Containment: None  
Tank Error Status: No Missing Data  
Tank Secret: False  
Date Entered: 08:59:34  
Last Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOSS-FLO CORPORATION (Continued)**

**1000385918**

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: 40|43|00 / 73|56|30  
Renew Date: 09/27/93  
Deliquent: False  
Total Capacity: 0  
Date Expired: 08/30/95  
Case No: Not reported  
Federal Amt: True  
Pipe Flag: False  
Reserve Flag: True

Tank Number: 003  
Date Entered: 08/30/1989  
Capacity: 1500  
Chemical: Methanol  
Tank Closed: 10/98  
Tank Status: Temporarily Out Of Service  
Tank Type: Steel/carbon steel  
Install Date: 06/58  
CAS No: 67561  
Substance: Single Hazardous Substance on DEC List  
Tank Location: UNDERGROUND  
Tank Internal: None  
Tank External: Painted/Asphalt Coating  
Pipe Location: Aboveground/Underground Combination  
Pipe Internal: None  
Pipe External: None  
Leak Detection: None  
2nd Containmt: Vault (w/o access)  
Overfill Protection: None  
Haz Percent: 100  
Pipe Containment: None  
Tank Error Status: No Missing Data  
Tank Secret: False  
Date Entered: 09:00:00  
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: 40|43|00 / 73|56|30  
Renew Date: 09/27/93  
Deliquent: False  
Total Capacity: 0  
Date Expired: 08/30/95  
Case No: Not reported  
Federal Amt: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOSS-FLO CORPORATION (Continued)**

**1000385918**

Pipe Flag: False  
Reserve Flag: True

Tank Number: 004  
Date Entered: 08/30/1989  
Capacity: 1500  
Chemical: 2-Propanone  
Tank Closed: 10/98  
Tank Status: Temporarily Out Of Service  
Tank Type: Steel/carbon steel  
Install Date: 06/58  
CAS No: 67641  
Substance: Single Hazardous Substance on DEC List  
Tank Location: UNDERGROUND  
Tank Internal: None  
Tank External: Painted/Asphalt Coating  
Pipe Location: Aboveground/Underground Combination  
Pipe Internal: None  
Pipe External: None  
Leak Detection: None  
2nd Containmt: Vault (w/o access)  
Overfill Protection: None  
Haz Percent: 100  
Pipe Containment: None  
Tank Error Status: No Missing Data  
Tank Secret: False  
Date Entered: 09:00:24  
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: 40|43|00 / 73|56|30  
Renew Date: 09/27/93  
Deliquent: False  
Total Capacity: 0  
Date Expired: 08/30/95  
Case No: Not reported  
Federal Amt: True  
Pipe Flag: False  
Reserve Flag: True

Tank Number: 008  
Date Entered: 08/30/1989  
Capacity: 1500  
Chemical: iso-Butyl acetate  
Tank Closed: 10/98  
Tank Status: Temporarily Out Of Service  
Tank Type: Steel/carbon steel  
Install Date: 06/58  
CAS No: 110190  
Substance: Single Hazardous Substance on DEC List

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOSS-FLO CORPORATION (Continued)**

**1000385918**

Tank Location: UNDERGROUND  
Tank Internal: None  
Tank External: Painted/Asphalt Coating  
Pipe Location: Aboveground/Underground Combination  
Pipe Internal: None  
Pipe External: None  
Leak Detection: None  
2nd Containmt: Vault (w/o access)  
Overfill Protection: None  
Haz Percent: 100  
Pipe Containment: None  
Tank Error Status: No Missing Data  
Tank Secret: False  
Date Entered: 09:00:49  
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: 40|43|00 / 73|56|30  
Renew Date: 09/27/93  
Deliquent: False  
Total Capacity: 0  
Date Expired: 08/30/95  
Case No: Not reported  
Federal Amt: True  
Pipe Flag: False  
Reserve Flag: True

Tank Number: 009  
Date Entered: 08/30/1989  
Capacity: 1500  
Chemical: Xylene (mixed)  
Tank Closed: 10/98  
Tank Status: Temporarily Out Of Service  
Tank Type: Steel/carbon steel  
Install Date: 06/58  
CAS No: 1330207  
Substance: Single Hazardous Substance on DEC List  
Tank Location: UNDERGROUND  
Tank Internal: None  
Tank External: Painted/Asphalt Coating  
Pipe Location: Aboveground/Underground Combination  
Pipe Internal: None  
Pipe External: None  
Leak Detection: None  
2nd Containmt: Vault (w/o access)  
Overfill Protection: None  
Haz Percent: 100  
Pipe Containment: None  
Tank Error Status: No Missing Data  
Tank Secret: False  
Date Entered: 09:02:24

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOSS-FLO CORPORATION (Continued)**

**1000385918**

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:	40 43 00 / 73 56 30
Renew Date:	09/27/93
Deliquent:	False
Total Capacity:	0
Date Expired:	08/30/95
Case No:	Not reported
Federal Amt:	True
Pipe Flag:	False
Reserve Flag:	True
Tank Number:	010
Date Entered:	08/30/1989
Capacity:	4000
Chemical:	Toluene
Tank Closed:	10/98
Tank Status:	Temporarily Out Of Service
Tank Type:	Steel/carbon steel
Install Date:	08/79
CAS No:	108883
Substance:	More than one Hazardous Substance on DEC List
Tank Location:	UNDERGROUND
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Aboveground/Underground Combination
Pipe Internal:	None
Pipe External:	None
Leak Detection:	None
2nd Containmt:	Vault (w/o access)
Overfill Protection:	None
Haz Percent:	100
Pipe Containment:	None
Tank Error Status:	No Missing Data
Tank Secret:	False
Date Entered:	09:01:24
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:	40 43 00 / 73 56 30
Renew Date:	09/27/93
Deliquent:	False
Total Capacity:	0
Date Expired:	08/30/95
Case No:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOSS-FLO CORPORATION (Continued)**

**1000385918**

Federal Amt: True  
Pipe Flag: False  
Reserve Flag: True

**NY MANIFEST:**

EPA ID: NYD001231661  
Country: USA  
Mailing Name: GLOSS-FLO CORPORATION  
Mailing Contact: KLEIN JEFFREY VPRES  
Mailing Address: 135 JACKSON STREET  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11211  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-389-8800

Document ID: PAO6361751  
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: 830502  
Trans1 Recv Date: 830502  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 830502  
Part A Recv Date: 030616  
Part B Recv Date: 030616  
Generator EPA ID: NYD001231661  
Trans1 EPA ID: PAD980715692  
Trans2 EPA ID: Not reported  
TSDf ID: PAD064375470  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 05000  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 83

Document ID: NJA0530167  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS699  
Trans2 State ID: Not reported  
Generator Ship Date: 880930  
Trans1 Recv Date: 880930  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880930  
Part A Recv Date: 881006  
Part B Recv Date: 881013  
Generator EPA ID: NYD001231661  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSDf ID: NJD002182897

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOSS-FLO CORPORATION (Continued)**

**1000385918**

Waste Code: F005 - UNKNOWN  
Quantity: 03002  
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: 88

Document ID: NJA1926073  
Manifest Status: Completed copy  
Trans1 State ID: 010342  
Trans2 State ID: Not reported  
Generator Ship Date: 941117  
Trans1 Recv Date: 941117  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 941117  
Part A Recv Date: 941201  
Part B Recv Date: 941130  
Generator EPA ID: NYD001231661  
Trans1 EPA ID: NJD000813477  
Trans2 EPA ID: Not reported  
TSD ID: NJD002182897  
Waste Code: F003 - UNKNOWN  
Quantity: 04730  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 086  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94

Document ID: NJA2237718  
Manifest Status: Completed copy  
Trans1 State ID: 00602  
Trans2 State ID: Not reported  
Generator Ship Date: 960209  
Trans1 Recv Date: 960209  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 960209  
Part A Recv Date: 960216  
Part B Recv Date: 960226  
Generator EPA ID: NYD001231661  
Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSD ID: NJD002182897  
Waste Code: F003 - UNKNOWN  
Quantity: 05060  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 092  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 96

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOSS-FLO CORPORATION (Continued)**

**1000385918**

Document ID: NYC4357585  
Manifest Status: Not reported  
Trans1 State ID: NJD071629976  
Trans2 State ID: Not reported  
Generator Ship Date: 02/21/2002  
Trans1 Recv Date: 02/21/2002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/25/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001231661  
Trans1 EPA ID: KYD053348108  
Trans2 EPA ID: Not reported  
TSD ID: S03217  
Waste Code: F005 - UNKNOWN  
Quantity: 22858  
Units: P - Pounds  
Number of Containers: 051  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 2002

Document ID: NYC4357765  
Manifest Status: Not reported  
Trans1 State ID: NYD980769947  
Trans2 State ID: Not reported  
Generator Ship Date: 07/16/2002  
Trans1 Recv Date: 07/16/2002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/17/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001231661  
Trans1 EPA ID: KYD053348108  
Trans2 EPA ID: Not reported  
TSD ID: 2373B7NY  
Waste Code: F005 - UNKNOWN  
Quantity: 25000  
Units: P - Pounds  
Number of Containers: 050  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: F005 - UNKNOWN  
Quantity: 15000  
Units: P - Pounds  
Number of Containers: 030  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 2002

Document ID: NYG3925242  
Manifest Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOSS-FLO CORPORATION (Continued)**

**1000385918**

Trans1 State ID: TND3822OH  
Trans2 State ID: Not reported  
Generator Ship Date: 10/26/2004  
Trans1 Recv Date: 10/26/2004  
Trans2 Recv Date: 10/27/2004  
TSD Site Recv Date: 11/05/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001231661  
Trans1 EPA ID: PAD086214574  
Trans2 EPA ID: Not reported  
TSDF ID: IND000646  
Waste Code: F003 - UNKNOWN  
Quantity: 26000  
Units: P - Pounds  
Number of Containers: 052  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 2004

Document ID: NYG3925323  
Manifest Status: Not reported  
Trans1 State ID: Not reported  
Trans2 State ID: Not reported  
Generator Ship Date: 12/15/2004  
Trans1 Recv Date: 12/15/2004  
Trans2 Recv Date: 12/15/2004  
TSD Site Recv Date: 12/22/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001231661  
Trans1 EPA ID: OHD981094972  
Trans2 EPA ID: Not reported  
TSDF ID: IND000646  
Waste Code: F003 - UNKNOWN  
Quantity: 04400  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 080  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2004

Document ID: NYG3925332  
Manifest Status: Not reported  
Trans1 State ID: Not reported  
Trans2 State ID: Not reported  
Generator Ship Date: 12/22/2004  
Trans1 Recv Date: 12/22/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/05/2005  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001231661

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOSS-FLO CORPORATION (Continued)**

**1000385918**

Trans1 EPA ID: NJD986607380  
Trans2 EPA ID: Not reported  
TSDF ID: IND000646  
Waste Code: F003 - UNKNOWN  
Quantity: 05060  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 092  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: F003 - UNKNOWN  
Quantity: 00220  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 004  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 2004

Document ID: PAO3106213  
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: 840824  
Trans1 Recv Date: 840824  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 840824  
Part A Recv Date: 840919  
Part B Recv Date: 840910  
Generator EPA ID: NYD001231661  
Trans1 EPA ID: PAD980715692  
Trans2 EPA ID: Not reported  
TSDF ID: PAD064375470  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 05000  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 84

Document ID: NJA0530171  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS699  
Trans2 State ID: Not reported  
Generator Ship Date: 880929  
Trans1 Recv Date: 880929  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880929  
Part A Recv Date: 881006  
Part B Recv Date: 881006  
Generator EPA ID: NYD001231661  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOSS-FLO CORPORATION (Continued)**

**1000385918**

TSDF ID: NJD002182897  
Waste Code: F005 - UNKNOWN  
Quantity: 02790  
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: 88

Document ID: MIA1563714  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: NJS8790  
Trans2 State ID: Not reported  
Generator Ship Date: 881214  
Trans1 Recv Date: 881214  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 881215  
Part A Recv Date: 890126  
Part B Recv Date: 881228  
Generator EPA ID: NYD001231661  
Trans1 EPA ID: NJD096839154  
Trans2 EPA ID: Not reported  
TSDF ID: MID096963194  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 01650  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 030  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 88

Document ID: NJA2802206  
Manifest Status: Not reported  
Trans1 State ID: NYD980769947  
Trans2 State ID: Not reported  
Generator Ship Date: 06/05/1998  
Trans1 Recv Date: 06/05/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/05/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001231661  
Trans1 EPA ID: NJD002182897  
Trans2 EPA ID: Not reported  
TSDF ID: S0602  
Waste Code: F005 - UNKNOWN  
Quantity: 01595  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 029  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 98

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOSS-FLO CORPORATION (Continued)**

**1000385918**

Document ID: NYG0956403  
Manifest Status: Not reported  
Trans1 State ID: NYD057770109  
Trans2 State ID: Not reported  
Generator Ship Date: 05/13/1999  
Trans1 Recv Date: 05/13/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/14/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001231661  
Trans1 EPA ID: NYD057770109  
Trans2 EPA ID: Not reported  
TSD ID: 84373DNY  
Waste Code: F003 - UNKNOWN  
Quantity: 02750  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 050  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 99

Document ID: NYG3925359  
Manifest Status: Not reported  
Trans1 State ID: NJD071629976  
Trans2 State ID: Not reported  
Generator Ship Date: 01/10/2005  
Trans1 Recv Date: 01/10/2005  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/11/2005  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001231661  
Trans1 EPA ID: NJ044  
Trans2 EPA ID: Not reported  
TSD ID: IND000646943  
Waste Code: F003 - UNKNOWN  
Quantity: 04235  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 077  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: Not reported

Document ID: PAB0643414  
Manifest Status: Completed copy  
Trans1 State ID: PA-AH0174  
Trans2 State ID: PA-AH  
Generator Ship Date: 860402  
Trans1 Recv Date: 860402  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 860404  
Part A Recv Date: 860422

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOSS-FLO CORPORATION (Continued)**

**1000385918**

Part B Recv Date: 860423  
Generator EPA ID: NYD001231661  
Trans1 EPA ID: PAD980715692  
Trans2 EPA ID: Not reported  
TSD ID: PAD003003894  
Waste Code: F003 - 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: NJA1965307  
Manifest Status: Completed copy  
Trans1 State ID: 005602  
Trans2 State ID: Not reported  
Generator Ship Date: 950828  
Trans1 Recv Date: 950828  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950828  
Part A Recv Date: Not reported  
Part B Recv Date: 950914  
Generator EPA ID: NYD001231661  
Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSD ID: NJD002182897  
Waste Code: F003 - UNKNOWN  
Quantity: 04950  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 090  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95

Document ID: MDC0942539  
Manifest Status: Not reported  
Trans1 State ID: MAD039322250  
Trans2 State ID: NJD986607380  
Generator Ship Date: 05/09/2001  
Trans1 Recv Date: 05/09/2001  
Trans2 Recv Date: 05/09/2001  
TSD Site Recv Date: 05/13/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001231661  
Trans1 EPA ID: MDD980555189  
Trans2 EPA ID: Not reported  
TSD ID: MA13585DC  
Waste Code: F003 - UNKNOWN  
Quantity: 12400  
Units: P - Pounds  
Number of Containers: 031

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GLOSS-FLO CORPORATION (Continued)**

**1000385918**

Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 2001

Document ID: MDC0943514  
Manifest Status: Not reported  
Trans1 State ID: MAD039322250  
Trans2 State ID: Not reported  
Generator Ship Date: 10/29/2001  
Trans1 Recv Date: 10/29/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/29/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001231661  
Trans1 EPA ID: MDD980555189  
Trans2 EPA ID: Not reported  
TSD ID: HWH160003  
Waste Code: F003 - UNKNOWN  
Quantity: 01595  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 029  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 2001

Document ID: NYG3925359  
Manifest Status: Not reported  
Trans1 State ID: NJD071629976  
Trans2 State ID: Not reported  
Generator Ship Date: 01/10/2005  
Trans1 Recv Date: 01/10/2005  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/11/2005  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001231661  
Trans1 EPA ID: NJ044  
Trans2 EPA ID: Not reported  
TSD ID: IND000646943  
Waste Code: F003 - UNKNOWN  
Quantity: 04235  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 077  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 2005

[Click this hyperlink](#) while viewing on your computer to access  
18 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

**GLOSS-FLO CORPORATION (Continued)**

**1000385918**

**CBS:**

CBS Number: 2-000171  
Program Type: CBS  
Facility Status: Unregulated  
Expiration Date: N/A  
Dec Region: 2  
UTMX: 589044.97785999  
UTMY: 4507833.6158400

**178  
SSE  
< 1/8  
0.119 mi.  
627 ft.**

**OLD PAINT FACTORY  
133 JACKSON AVE  
BROOKLYN, NY**

**NY Spills S106968005  
N/A**

**Site 2 of 3 in cluster I**

**Relative:  
Higher**

**SPILLS:**

Facility ID: 0505877  
DER Facility ID: 292449  
Facility Type: ER  
Site ID: 350981  
DEC Region: 2  
Spill Date: 8/12/2005  
Spill Number/Closed Date: 0505877 / 6/20/2007  
Spill Cause: Other  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:  
23 ft.**

**SWIS:**

2401  
Investigator: lxzielin  
Referred To: Not reported  
Reported to Dept: 8/12/2005  
CID: 444  
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  
Remediation Phase: 0  
Date Entered In Computer: 8/12/2005  
Spill Record Last Update: 6/20/2007  
Spiller Name: MICHEAL FREEMAN  
Spiller Company: OLD PAINT FACTORY  
Spiller Address: 133 JACKSON AVE.  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 001  
Contact Name: MICHEAL FREEMAN  
Contact Phone: (646) 366-0881  
DEC Memo: 06-19-07 - ZielinskiThe May 2007 Site Closure Report(eDocs), prepared by Environmental Business Consultants, provides information on the status of the site contamination. After tanks were removed, contaminated soil excavated, and chemical treatment conducted, endpoint samples were taken in the western part of the site(previously, the department asserted that no further action was required in the eastern part of the property). The analyses of all five collected samples revealed that at location SPW1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLD PAINT FACTORY (Continued)**

**S106968005**

tert-butylbenzene was 2,000 ppb (the limit is 1,000 ppb) and 4-isopropyltoluene was 26,000 ppb (no limit in RSCO). Other analyzed constituents were within the RSCO limits. Presented in the report analyses of groundwater show significant reduction in contaminants' concentration after the chemical oxidant treatment. In downgradient located wells, exceedances include acetone: 290 ppm in at MW-5, 420 ppm at M-19, 170 ppm at MW-20; benzene: 6.2 ppm at MW-5, 5.4 ppm at MW-19; bromomethane: 10 ppm at MW-5; toluene: 47 ppm at MW-5, 180 ppm at MW-17, 11 ppm at MW-19, 35 ppm at MW-20; isopropylbenzene: 54 ppm at MW-19, m,p-xylene: 38 ppm at MW-17, 14 ppm at MW-19; methylene chloride: 53 ppm at MW-17, 12 ppm at MW-20, 9.6 o-xylene: 5.6 ppm at MW-17; The case is closed. 11/20/06 - Zielinski Contamination from former paint manufacturing operations was found in the western half of the property. By December 2005, about 3,500 tons of contaminated soil was removed from the site. Later, dry chemical oxidant was added to the base of the excavation to attenuate residual contamination. With one exception (tertbutylbenzene in the northwest corner of the site), endpoint samples showed that these activities had been effective. Subsequently, completed on January 2006, an activated injection program was implemented at 37 locations. Between April and May of 2006, about 500 tons of impacted soil was removed from the northwest corner; 2,000 gallons of total fluids were extracted; spot treatment injection was conducted in the northwestern corner and the center of the site. In order to complete the remediation of the site, Environmental Business Consultants (EBC), the company conducting remediation activities at the site, propose that oxidant injections will be conducted in three wells in the rear yard of the site. Laboratory analyzes will determine whether additional oxidant treatment is needed. 03-21-06 - Zielinski By December 2005, about 3,500 tons of contaminated soil was removed from the western part of the property. Later, on January 2006, an activated oxidant injection program, consisted of 37 injection locations in the western part of the property, was completed. The March 16 sampling showed a significant reduction in VOC contamination. To complete remediation process, additional soil from vicinity of MW 5 will be removed and a vapor barrier will be installed. also, the groundwater monitoring at several locations will be continued: In her April 4, 2006, e-mail to Charles Sosik, PWGS project manager, Jie Zhao had no objection to construction at the west part of the property-- she required to replace well # 15 for a long-time monitoring purpose. 02/10/06 - Zielinski On February 2, 2006, a 30-mil HDPE vapor barrier was installed, and reinforcing steel was placed above the barrier. 8/12/05 - Austin - This location had been previously called in due to the discovery of "paint waste" (spill #0501932). In conversations that I had with two consultants about that report, I directed them to the Brownsfield program. Recently, it was discovered that this was a former CBS facility that had closed out its tanks in 1998 (#2-000171, listed as 135 Jackson St.). Therefore, we are assigning this spill report to Jie Zhao for remedial review, as per Pts 596.6 and 598.10. 9/8/2005 - jz: Site Investigation Report was received on 8/23/2005. Remedial Action Plan was received on 8/26/2005. Zhao spoke to Mr. Charles B. Sosik, Project Manager from P W Grosser today. Excavate of contaminated soil to groundwater level (about 15 ft below grade) is approved by DEC. Detailed information about ORC application is required before apply which includes possible assessment of groundwater parameters. Soil excavation may start any time.

Remarks:

A SPILL WAS CALLED IN ON MAY 17TH: AND WAS CLOSED: SPILL # 0501932:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLD PAINT FACTORY (Continued)**

**S106968005**

DEC OFFICER RANDY AUSTIN SAID IT NEEDS TO BE CALLED INTO SPILL  
DIVISION: FOUND HYDROCARBONS AT LOCATION; CLIENT WOULD LIKE TO CLEAN  
UP QUICKLEY:

Material:

Tank Test:

Facility ID: 0501932  
DER Facility ID: 292449  
Facility Type: ER  
Site ID: 346193  
DEC Region: 2  
Spill Date: 5/17/2005  
Spill Number/Closed Date: 0501932 / 5/20/2005  
Spill Cause: Unknown  
Spill Class: No spill occurred. (Not Possible)  
SWIS: 2401  
Investigator: RWAUSTIN  
Referred To: Not reported  
Reported to Dept: 5/17/2005  
CID: 406  
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  
Remediation Phase: 0  
Date Entered In Computer: 5/17/2005  
Spill Record Last Update: 8/12/2005  
Spiller Name: UNKNOWN NAME  
Spiller Company: GLOSS FLOW CORP.  
Spiller Address: UNKNOWN ADDRESS  
Spiller City,St,Zip: ZZ  
Spiller Company: 001  
Contact Name: DAVID YUDELSON  
Contact Phone: (917) 295-6449  
DEC Memo: 5/20/05 - Austin - Spoke with Bill Conroy of Conroy Environmental. He indicated that paint waste contamination had been found in the soil of this former paint plant. He indicated that the site may have come under USEPA action in its prior use. I explained that since this was not a petroleum spill, it did not have to be called into the Spills Hotline. I also indicated in the phone call that he should contact Dan Walsh of the Region's Haz. Waste Remed. Section, for information pertaining to the DEC's Brownsfield program, after he contacts the USEPA to determine their role in oversight of any remediation work. The spill was closed, due to this not being a spill event or involving petroleum. - end 6/6/05 - Austin - Spoke with Mark Robbins of Hydrotech 631-462-5866). I explained to him what the status was of this particular spill report. He indicated that he would go ahead and remove the paint contaminated material, and take post-ex samples to document proper removal, after chemically characterizing the paint waste. He would keep the data for documentation purposes. -

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLD PAINT FACTORY (Continued)**

**S106968005**

Remarks: end8/12/05 - Austin - Recnt info came to light that this was a former CBS facility. It received another spill report # (#0505877), and will be assigned to staff for review.  
historical spill from an old paint factory. trimethyl benzene and naphthalene found above DEC limits. The new owner of the property will be contacting someone for clean up.

Material:  
Site ID: 346193  
Operable Unit ID: 1103928  
Operable Unit: 01  
Material ID: 584133  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

J79  
NE  
< 1/8  
0.120 mi.  
631 ft.

**RESIDENTS**  
**2526 HERBERT STREET**  
**BROOKLYN, NY**  
**Site 1 of 6 in cluster J**

**NY Spills S106011083**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**20 ft.**

**SPILLS:**  
Facility ID: 0210902  
DER Facility ID: 113719  
Facility Type: ER  
Site ID: 131997  
DEC Region: 2  
Spill Date: 1/30/2003  
Spill Number/Closed Date: 0210902 / 2/24/2006  
Spill Cause: Equipment Failure  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**SWIS:**  
Investigator: Con Ed Unassigned  
Referred To: Not reported  
Reported to Dept: 1/30/2003  
CID: 282  
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  
Remediation Phase: 0  
Date Entered In Computer: 1/30/2003  
Spill Record Last Update: 2/24/2006

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**RESIDENTS (Continued)**

**S106011083**

Spiller Name: SAME  
 Spiller Company: MR TSALEY  
 Spiller Address: 2526 HERBERT STREET  
 Spiller City,St,Zip: BROOKLYN, NY 11235-001  
 Spiller Company: 001  
 Contact Name: MR TSALEY-OWNER  
 Contact Phone: (718) 615-0579  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIPPLE"1/30/2003-Vought-Vought spoke with Petro and serviceman has left for day. Petro advised to call back on 1/31 (718-628-3321) and ask for Phil Fallela to find more information. 12/19/05 Feroze. Spill is transferred from Ketani to Feroze.12/28/05. Tel. phone of owner is out of service. Talked with Petro Oil and requested them to informed DEC about the present status of that site.02/24/06. Feroze, talked with Ms.Iren Saley718-676-2579,the owner of that building. She told me that they installed a new boiler and some gasket of the pipe system was not properly fixed. They called petro oil. Petro oil tightened the gasket ane cleaned the site after the spill time. It was too minor spill. Now they don't feel any odor of fuel. Talked with petro oil. They also told me taht the site ok now. The spill is closed.

Remarks: OIL WENT INTO SUMP PUMP SOMEHOW OIL COMPANY STATES

Material:  
 Site ID: 131997  
 Operable Unit ID: 861956  
 Operable Unit: 01  
 Material ID: 514273  
 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:

**180  
 SSE  
 < 1/8  
 0.121 mi.  
 640 ft.**

**EXCAVATION  
 140 JACKSON STREET  
 BROOKLYN, NY  
 Site 3 of 3 in cluster I**

**NY Spills S107410139  
 N/A**

**Relative:  
 Higher**

SPILLS:  
 Facility ID: 0508101  
 DER Facility ID: 300970  
 Facility Type: ER  
 Site ID: 353625  
 DEC Region: 2  
 Spill Date: 10/6/2005  
 Spill Number/Closed Date: 0508101 / 10/6/2005  
 Spill Cause: Other  
 Spill Class: Known release with minimal potential for fire or hazard. No DEC Response. No corrective action required.

**Actual:  
 24 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EXCAVATION (Continued)**

**S107410139**

SWIS: 2401  
 Investigator: SMSANGES  
 Referred To: Not reported  
 Reported to Dept: 10/6/2005  
 CID: 444  
 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  
 Remediation Phase: 0  
 Date Entered In Computer: 10/6/2005  
 Spill Record Last Update: 10/7/2005  
 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 Memo: ongoing case managed by Jie ZhaoProblem is in a vacant lot ACROSS THE STREET from 140 Jackson Street.  
 Remarks: AT THIS LOCATION THEY ARE REMOVING CONTAMINATED SOIL AND PUTTING IN DUMP TRUCKS AND TAKING AWAY: CALLER WANTS TO KNOW IF IT IS LEGAL AND IF THEY NEED OR HAVE PERMITS:

Material:  
 Site ID: 353625  
 Operable Unit ID: 1111081  
 Operable Unit: 01  
 Material ID: 2101124  
 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:

**K81  
 West  
 < 1/8  
 0.122 mi.  
 645 ft.**

**ENGINE CO. 229 FDNY -DDC  
 76 RICHARDSON STREET  
 BROOKLYN, NY  
 Site 1 of 8 in cluster K**

**NY Spills S102619299  
 N/A**

**Relative:  
 Higher**

SPILLS:  
 Facility ID: 9703488  
 DER Facility ID: 94982  
 Facility Type: ER  
 Site ID: 108052

**Actual:  
 15 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENGINE CO. 229 FDNY -DDC (Continued)**

**S102619299**

DEC Region: 2  
Spill Date: 6/20/1997  
Spill Number/Closed Date: 9703488 / Not Reported  
Spill Cause: Unknown  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 2401  
Investigator: ADZHITOM  
Referred To: HOT SPOT EXCAVATION TO BE PERFORMED IN 2013  
Reported to Dept: 6/20/1997  
CID: 322  
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: True  
Remediation Phase: 5  
Date Entered In Computer: 6/20/1997  
Spill Record Last Update: 6/18/2013  
Spiller Name: LT MOLINARO  
Spiller Company: ENGINE COMPANY 229  
Spiller Address: 75 RICHARDSON ST  
Spiller City,St,Zip: BROOKLYN, ZZ  
Spiller Company: 001  
Contact Name: LT MOLINARO  
Contact Phone: Not reported  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ZHITOMIRSKY" TRANSFERRED FROM Y.KRIMGOLD.8-3-2005 Reviewed report received by NYSDEC on June 13, 2005. The report stated that free product is present in wells MW-2 and MW-4. Petroleum absorbent socks have been replaced several times in both wells. Also, the report stated that in July 2001, laboratory analysis identified the product as kerosene. In addition, the report stated that the most likely off-site source is the upgradient neighboring property, which was known to have underground storage tanks. A letter was sent to DDC/URS to inform the City that at NYSDEC request, an investigation was performed at the neighboring property (Spill #0130048, 407 Leonard Street). The investigation results showed no signs of contamination and the spill report for that property was closed. Therefore, the Department requested that DDC/URS repeat the fingerprint analysis of the free product in wells MW-2 and MW-4, and investigate alternative sources for the free product contamination. AZ9-28-2005 Staff received and reviewed a monitoring report from the City's contractor which stated that free product is present in several wells. The report suggested that the most likely off-site source is the up-gradient neighboring property, which has underground storage tanks. Staff responded that an investigation was performed, at DEC's request, at the neighboring property (Spill #0130048, 407 Leonard Street). The investigation results showed no signs of contamination and the spill report for that property was closed. Staff asked the City to repeat the petroleum fingerprint analysis to help determine the source of the product. This analysis indicated that the product is likely kerosene. Although kerosene tanks were never present at the site, NYFD has practice of mixing kerosene and diesel fuel. There is a

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENGINE CO. 229 FDNY -DDC (Continued)**

**S102619299**

diesel AST in the basement of the facility. Staff asked Jane Staten (URS) to investigate the possibility of leakage from the diesel AST into the subsurface through underground lines or other conveyances. AZ9/26/2006 The site was transferred from URS to Greyhawk on January 1, 2006. In July 2006 Greyhawk reported that due to the lack of documentation from the previous CM, Roux performed a reconnaissance visit to the site. Eight of nine monitoring wells were located and gauged. MW-08 was probably destroyed during ongoing construction activities at the neighboring property. MW-04 continues to contain free product at 0.16'. Absorbent socks in wells MW-04 and MW-02 were replaced. AZ12-07-2006 Staff received and reviewed a monitoring reports from Roux dated September 22 and November 20, 2006. November report states that Gw sampling was not conducted for April through June 2006 because Greyhawk mistakenly considered the spill closed. Free phase (kerosene) was detected in MW-02(0.03') and MW-04(0.23') during July-September quarterly monitoring event. MW-08 could not be located. Roux recommended reduce frequency of gw sampling and reporting from quarterly to semi-annual since dissolved phase remains only in MW-09, continue quarterly gaging of wells, continue using absorbent socks, conduct additional investigation to determine potential sources of kerosene product (work plan will be submitted to DEC), attempt to locate MW-08. DEC concurred. MW-08 should be located or replaced. AZ12/22/2006 At the meeting with DDC/Greyhawk on 12/12/2006 DEC inquired about the remedial progress at this site. Greyhawk will advance a few borings to resolve this issue. They will submit a work plan. AZ2/13/2007 An e-mail was sent to DEC/Roux: "Roux recommended reducing frequency of groundwater sampling to semi-annual at this site. Also, Roux proposed that well MW-08 should be located and sampled in their November 2006 Report. As far as I know, MW-8 has not been located. Well MW-8 should be located and sampled. When sampling results from MW-8 are submitted to DEC, frequency of groundwater sampling will be reviewed." AZ2/14/2007 Telephone conversation with Brian Morrissey on 2/13/2007: Brian informed me that MW-8 was last sampled in 2002 and exhibited 15 ppb of total VOC. This information was not included in Roux's quarterly report. Based on this information I approved Roux recommendation for semi-annual groundwater sampling. However, due to the presence of free product at this site, groundwater sampling schedule should be restored to quarterly if dissolved phase contamination appears in more wells. An e-mail was sent to Brian Morrissey (Roux). AZ6/21/2007 Reviewed report for the site dated April 11, 2007, and received on April 26, 2007. Roux recommended conducting additional site investigation to determine potential sources of kerosene. They proposed collecting soil and gw samples from borings in the alley located between the firehouse building and the adjacent property's degreasing pit. No permanent wells were proposed. UST near Leonard Street belongs to what site? I left a message for B. Morrissey (Roux) asking clarification for the work plan. AZ6/22/2007 Conversation with Brian Morrissey regarding the proposed Work Plan. I rejected the proposed Work Plan since it did not propose any permanent well installations. Also, I consider, that number of soil borings is excessive. Two wells should be installed in place of proposed boring RXSB07-RXSB09. Also, two wells should be installed between the degreasing pit and the potential site of previous USTs. MW-8 should be either located or re-installed. I requested information regarding diesel fill ports, gasoline fill ports and previous USTs depicted on the plan. Do they belong to the Fire Department or to the adjacent property? Roux will

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENGINE CO. 229 FDNY -DDC (Continued)**

**S102619299**

submit a revised work plan and the requested information. AZ2/11/2008 An e-mail was sent to Roux/DDC/VB/Greyhawk: "I have reviewed Semi-Annual Monitoring Report for the above site submitted in November 2007. The report included the revised Work Plan. However, DEC comments were only partially taken into account. DEC requested installation of two wells between potential site of the previous USTs and the degreasing pit. These wells were not proposed by Roux. Also, DEC requested information regarding ownership of the diesel fill ports, gasoline fill ports and previous USTs depicted on the plan. This information has not been provided to DEC. These deficiencies should be corrected and modified Work Plan with the requested information submitted to DEC. AZ2/12/2008 Conversation w/Brian Morrissey (Roux). Brian suggested installing two wells in the alleyway as the first step in the investigation. After these wells are installed and sampled, a decision will be made by DEC regarding installation of two additional off property wells at the adjacent property as per DEC's previous request. Also, Roux will provide DEC with the information regarding UST locations at EC 229 property and information regarding the ownership of the former USTs as well as diesel and gasoline fill ports in conjunction with the first stage of the investigation. AZ10-31/2008 An e-mail was sent to Roux/DDC/Greyhawk/V.B.: "I have reviewed Semi-Annual Monitoring Report for the above site for the period of July 2007 to June 2008 and dated August 4, 2008. Based on the report, the additional site investigation, approved by DEC in February 2008, has not been performed. The submitted investigation plan is approved and should be performed without delay. After proposed wells/borings are installed, a decision will be made by DEC regarding installation of two additional off site wells at the adjacent property as per DEC's previous request. According to the PBS records, a 2,000 gallon fuel oil tank was closed in place at the site. A 550 gallon diesel tank is in active status at the site. Locations of these tanks and their fill ports should be indicated on the plan. Also, location of 275 gallon gasoline tank fill ports should be indicated on the plan." AZ12-21-2009 Additional investigation work plan approved by DEC on February 11, 2008, February (ASIWP) has not been performed. According to Roux it will be performed by the incoming construction management firm. Intermittent kerosene product is observed in MW-4 and MW-02. An investigation REQUESTED BY NYSDEC (Spill #0130048, 407 Leonard Street) DEC determined that product in MW-2 and MW-4 doesn't appear to be from this potential upgradient source. Roux will continue to use absorbent socks. AZ8-25-2010 An e-mail was sent to LiRo S. Frank: "I have reviewed Site Turn-Over Status Report. Result of the additional investigation which was approved by DEC should be sent to the Department. Well MW-01 could be removed from the sampling program. Wells M-06 and MW-07 should be replaced." AZ12-21-2010 An e-mail was sent to LiRo S. Frank, V. Brevdo, F. Ashkan: "Dear Steve, I have reviewed semi-annual sampling/quarterly monitoring and additional investigation report for this site. The report proposed continuation of sampling and adding SVOC analysis to groundwater sampling protocol. Also, report suggested hot spot shallow excavation at boring RXSB-04. These proposals are approved. LiRo recommended removal of wells MW-01 and MW-07 from the sampling program and reduction of gauging to semi-annual, since product has not been observed since 2008. These recommendations are approved. The Responsible Party and Contractors are responsible for the safe execution of the Work Plan." Elevated levels of soil and dissolved

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ENGINE CO. 229 FDNY -DDC (Continued)

S102619299

groundwater contamination exist at this site. A series of 11 injection wells were installed at the site. PermeOx slurry was injected in each well. Consultants submitted additional site investigation plan which has been approved by DEC. In June 2010 LiRo performed the revised Additional Revised Investigation Plan. Elevated PID readings and petroleum odor was noted in all seven borings mainly between 5 and 15 ft. bgs.VOC and SVOC concentrations exceeded TAGM soil guidance. Contamination is present just above and at the groundwater table interface. LiRo recommended conducting hot spot shallow excavation to remove VOCs in soil. DEC approved this recommendation. AZ 6-28-2011 Reviewed report for the site dated March 31, 2011. Soil samples collected indicate shallow SVOC contamination above and at groundwater table. Soil below gw table do not indicate contamination. LiRo proposed to conduct hot spot excavation at boring RXSB-04 and DEC approved it in December 2010. Free phase product was detected in RXMW-01 (0.01') and MW-04 (0.22') in November 2010. The product was identified as gasoline. Due to the presence of free phase, quarterly gauging will be conducted. Monthly vacuum truck extraction in wells MW-02, MW04, and RXMW-01 will be conducted for a period of 3 months. AZ1-9-2012 Reviewed semi-annual report dated October 5, 2011. The shallow ho spot excavation approved by DEC on Dec. 21, 2010 in the vicinity of boring RXSB-04 is scheduled for completion in Fall/Winter 2011. The following email was sent to S. Frank/ F. Ashkan and V. Brevdo:"Dear Steve,I have reviewed semi-annual/quarterly report for February- September 2011 and dated October 2011. The report stated that measurable product was detected in MW-04 and was ranging from 0.01 to 0.03 feet. Currently petroleum absorbent socks are in three wells.LiRo proposed reducing groundwater sampling from semi-annual to annual. Due to the presence of free phase product this proposal is rejected. Sampling should be performed semi-annually. Also, LiRo proposed to remove several monitoring wells from the site monitoring program. The site is monitored only twice a year. The wells proposed for removal exhibited VOC contaminants in the past and located in important monitoring locations. Therefore, these wells should be monitored.LiRo proposed suspending SVOC analysis. This proposal is approved." AZ12-6-2012 Reviewed semi-annual monitoring report dated June 26, 2012. The report stated that elevated VOCs above RSCO were detected in boring RXSB-04 from 5' to 6'. Free phase product is intermittently reported in wells MW-02,MW-04,RXMW-02. Product removal has been accomplished by both EFR and absorbent socks. LiRo will submit an excavation bid package for excavation in the vicinity of boring RXSB-04 in the third quarter of 2012. AZ6-18-2013 Reviewed semi-annual monitoring report dated January 17, 2013. LiRo will complete a shallow hot-spot excavation in the vicinity of boring RXSB-04. An excavation bid package was submitted and excavation is scheduled for the first quarter of 2013.  
AZ

Remarks: DURING TANK CLOSURE - SOIL SAMPLE HAS BEEN TAKEN AND THEY RECIEVED POSITIVE PID ON ONE SAMPLE

Material:  
Site ID: 108052  
Operable Unit ID: 1046280  
Operable Unit: 01  
Material ID: 336370  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENGINE CO. 229 FDNY -DDC (Continued)**

**S102619299**

Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**K82**  
**West**  
**< 1/8**  
**0.122 mi.**  
**645 ft.**

**NYC FIRE DEPT ENGINE CO 229**  
**75 RICHARDSON ST**  
**BROOKLYN, NY 11211**

**RCRA NonGen / NLR** **1001197486**  
**FINDS** **NYR000040410**

**Site 2 of 8 in cluster K**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007  
Facility name: NYC FIRE DEPT ENGINE CO 229  
Facility address: 75 RICHARDSON ST  
BROOKLYN, NY 112111305

**Actual:**  
**15 ft.**

EPA ID: NYR000040410  
Mailing address: RICHARDSON ST  
BROOKLYN, NY 11226  
Contact: Not reported  
Contact address: RICHARDSON ST  
BROOKLYN, NY 11226

Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NYC FIRE DEPT  
Owner/operator address: 75 RICHARDSON ST  
BROOKLYN, NY 11226  
Owner/operator country: US  
Owner/operator telephone: (718) 965-8229  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NYC FIRE DEPT  
Owner/operator address: 75 RICHARDSON ST  
BROOKLYN, NY 11226  
Owner/operator country: US  
Owner/operator telephone: (718) 965-8229  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC FIRE DEPT ENGINE CO 229 (Continued)**

**1001197486**

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 FIRE DEPT ENGINE CO 229  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: NYC FIRE DEPT ENGINE CO 229  
Classification: Not a generator, verified

Date form received by agency: 06/04/1997  
Facility name: NYC FIRE DEPT ENGINE CO 229  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004534889

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.

**K83**  
**West**  
**< 1/8**  
**0.122 mi.**  
**645 ft.**

**FDNY ENGINE 229 / LADDER 146**  
**75 RICHARDSON STREET**  
**BROOKLYN, NY 11211**  
**Site 3 of 8 in cluster K**

**UST U004078047**  
**N/A**

**Relative:**  
**Higher**

UST:  
Id/Status: 2-600510 / Unregulated  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 588803.99982000003  
UTM Y: 4508011.0769800004

**Actual:**  
**15 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FDNY ENGINE 229 / LADDER 146 (Continued)**

**U004078047**

Site Type:	Other
Affiliation Records:	
Site Id:	22491
Affiliation Type:	Facility Owner
Company Name:	F.D.N.Y.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	250 LIVINGSTON STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 403-1580
E-Mail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004
Site Id:	22491
Affiliation Type:	Mail Contact
Company Name:	F.D.N.Y.
Contact Type:	Not reported
Contact Name:	MIKHAIL ALTSHILER
Address1:	250 LIVINGSTON STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 403-1580
E-Mail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004
Site Id:	22491
Affiliation Type:	On-Site Operator
Company Name:	FDNY ENGINE 229 / LADDER 146
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) 965-8229
E-Mail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004
Site Id:	22491
Affiliation Type:	Emergency Contact
Company Name:	F.D.N.Y.
Contact Type:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FDNY ENGINE 229 / LADDER 146 (Continued)**

**U004078047**

Contact Name: F.D.N.Y.  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 403-1580  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 002  
Tank ID: 52624  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 275  
Install Date: 05/01/1997  
Date Tank Closed: 05/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

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

**K84**  
**West**  
**< 1/8**  
**0.122 mi.**  
**645 ft.**

**FDNY ENGINE 229 / LADDER 146**  
**75 RICHARDSON STREET**  
**BROOKLYN, NY 11211**  
**Site 4 of 8 in cluster K**

**AST U003178517**  
**N/A**

**Relative:**  
**Higher**

AST:  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Facility Id: 2-600510  
Program Type: PBS

**Actual:**  
**15 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FDNY ENGINE 229 / LADDER 146 (Continued)**

**U003178517**

UTM X: 588803.99982000003  
UTM Y: 4508011.0769800004  
Expiration Date: N/A  
Site Type: Other

**Affiliation Records:**

Site Id: 22491  
Affiliation Type: Facility Owner  
Company Name: F.D.N.Y.  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 250 LIVINGSTON STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11211  
Country Code: 001  
Phone: (718) 403-1580  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 22491  
Affiliation Type: Mail Contact  
Company Name: F.D.N.Y.  
Contact Type: Not reported  
Contact Name: MIKHAIL ALTSHILER  
Address1: 250 LIVINGSTON STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11211  
Country Code: 001  
Phone: (718) 403-1580  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 22491  
Affiliation Type: On-Site Operator  
Company Name: FDNY ENGINE 229 / LADDER 146  
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) 965-8229  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 22491

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FDNY ENGINE 229 / LADDER 146 (Continued)**

**U003178517**

Affiliation Type: Emergency Contact  
Company Name: F.D.N.Y.  
Contact Type: Not reported  
Contact Name: F.D.N.Y.  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 403-1580  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001  
Tank Id: 42874  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
I05 - Overfill - Vent Whistle  
C01 - Pipe Location - Aboveground  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: 12/01/1997  
Capacity Gallons: 2000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 12/01/1997  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004  
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 003  
Tank Id: 53514  
Material Code: 0008  
Common Name of Substance: Diesel

Equipment Records:

F05 - Pipe External Protection - Jacketed

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FDNY ENGINE 229 / LADDER 146 (Continued)**

**U003178517**

H99 - Tank Leak Detection - Other  
 B01 - Tank External Protection - Painted/Asphalt Coating  
 K01 - Spill Prevention - Catch Basin  
 C03 - Pipe Location - Aboveground/Underground Combination  
 I03 - Overfill - Automatic Shut-Off  
 H05 - Tank Leak Detection - In-Tank System (ATG)  
 A00 - Tank Internal Protection - None  
 D01 - Pipe Type - Steel/Carbon Steel/Iron  
 G01 - Tank Secondary Containment - Diking (Aboveground)  
 J02 - Dispenser - Suction Dispenser

Tank Location: 3  
 Tank Type: Steel/Carbon Steel/Iron  
 Tank Status: In Service  
 Pipe Model: Not reported  
 Install Date: 12/01/1997  
 Capacity Gallons: 550  
 Tightness Test Method: NN  
 Date Test: Not reported  
 Next Test Date: Not reported  
 Date Tank Closed: Not reported  
 Register: True  
 Modified By: TRANSLAT  
 Last Modified: 03/04/2004  
 Material Name: Diesel

**L85**  
**SW**  
 < 1/8  
 0.123 mi.  
 651 ft.

**LOT 20,TAXBLOCK 2742**  
**94 WITHERS STREET**  
**BROOKLYN, NY 11211**

**E DESIGNATION S108076380**  
**N/A**

**Site 1 of 2 in cluster L**

**Relative:**  
**Higher**

E DESIGNATION:  
 Tax Lot(s): 20  
 E-No: E-138  
 Effective Date: 5/11/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 04DCP003K  
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK

**Actual:**  
**18 ft.**

Zoning Map No: 12c, 12d, 13a, 13b  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: BK  
 Community District: 301  
 Census Tract: 501  
 Census Block: 3006  
 School District: 14  
 City Council District: 34  
 Fire Company: E229  
 Health Area: 30  
 Police Precinct: 094  
 Zone District 1: M1-2/R6  
 Zone District 2: Not reported  
 Commercial Overlay1: Not reported  
 Commercial Overlay2: Not reported  
 Special Purpose District1: MX-8  
 Special Purpose District2: Not reported  
 All Components1: M1-2/R6/MX-8  
 All Components2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 20,TAXBLOCK 2742 (Continued)**

**S108076380**

Split Boundary Indicator: N  
Building Class: F4  
Land Use Category: 06  
Number of Easements: 0  
Owner, Type of Code: P  
Owner Name: STROBRO WITHERS CORP  
Lot Area: 000005100  
Total Building Floor Area: 00000005100  
Commercial Floor Area: 00000005100  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000005100  
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: 0051.00  
Lot Depth: 0100.00  
Building Frontage: 0051.00  
Building Depth: 0100.00  
Proximity Code: 3  
Irregular Lot Code: N  
Lot Type: 3  
Basement Type Grade: 5  
Land Assessed Value: 00000025515  
Total Assessed Value: 00000082350  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1976  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0001.00  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027420020  
Condominium Number: 00000  
Census Tract 2: 0501  
X Coordinate: 0998564  
Y Coordinate: 0200427  
Zoning Map: 13A  
Sanborn Map: 304 025  
Tax Map: 30905  
E Designation No: E-138  
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 20,TAXBLOCK 2742 (Continued)**

**S108076380**

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

**J86  
 ENE  
 < 1/8  
 0.124 mi.  
 653 ft.**

**SUMNER RESIDENCE  
 184 RICHARDSON ST  
 BROOKLYN, NY  
 Site 2 of 6 in cluster J**

**NY Spills S110140161  
 N/A**

**Relative:  
 Higher**

**SPILLS:**

**Actual:  
 18 ft.**

Facility ID: 0911853  
 DER Facility ID: 373626  
 Facility Type: ER  
 Site ID: 424700  
 DEC Region: 2  
 Spill Date: 2/3/2010  
 Spill Number/Closed Date: 0911853 / 2/10/2010  
 Spill Cause: Unknown  
 Spill Class: Not reported  
 SWIS: 2401  
 Investigator: HRAHMED  
 Referred To: Not reported  
 Reported to Dept: 2/8/2010  
 CID: Not reported  
 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  
 Remediation Phase: 0  
 Date Entered In Computer: 2/8/2010  
 Spill Record Last Update: 4/6/2010  
 Spiller Name: ALEXANDRA SUMNER  
 Spiller Company: ALEXANDRA SUMNER  
 Spiller Address: 184 RICHARDSON ST  
 Spiller City,St,Zip: BROOKLYN, NY 999  
 Spiller Company: ALEXANDRA SUMNER  
 Contact Name: ALEXANDRA SUMNER  
 Contact Phone: (917) 386-8586  
 DEC Memo: 02/8/10-Vought-Duty desk officer. DEC Austin received call from Ms. Sumner (via NYSDOH Dawn Hettrick). Ms. Sumner indicated that odors began approximately three days ago and were petroleum odors that were coming from her sewer trap. She noted that neighbor across Richardson Street also observed petroleum odors as well. She had oil company inspect her 275-gallon #2 fuel oil AST and they noted no current leakage. DEC Ahmed (runner) to perform site visit.02/08/10-HRAHMED-Responded to the site as Daytime Runner. Met with houseowner Ms Alexandra Sumner (917 386 8586). As per her, she has been noticing strong petroleum type odor in her basement and hallway since 02/04/10. It is becoming less, but today its more like sewer odor. DEP inspector Emmanuel (718 923 2716) was at the scene. DEP received a odor complaint from resident of 177 Richardson St. But he didn't have access to that address at that time. Went to basement with Alexandra and Emmanuel. Noticed musty odor in the basement. Checked the sump pump area, it was dry. Checked the drainage pipe,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUMNER RESIDENCE (Continued)**

**S110140161**

Remarks: noticed no sheen. Checked the Oil tank and the burner, noticed no sign of leakage. Suggested Alexandra to ventilate the place. Spoke to the resident of 175 Richardson St. As per him he didn't notice any odor in his residence. Since there is no evidence to oil spill nor petroleum like odor, this case is closed.  
ODOR COMING FROM THE SEWER AND WELL IN THE BASEMENT. FUEL COMPANY CANNOT FIND THE SOURCE. FD WAS ON SCENE; UNKNOWN ODOR. CALLER STATES EVERY TIME IT RAINS THE WATER FROM THE NEIGHBORHOOD COMES INTO THE SEWER.

Material:

Site ID: 424700  
Operable Unit ID: 1180456  
Operable Unit: 01  
Material ID: 2174343  
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:

Facility ID: 0911958  
DER Facility ID: 373743  
Facility Type: ER  
Site ID: 424817  
DEC Region: 2  
Spill Date: 2/11/2010  
Spill Number/Closed Date: 0911958 / 2/12/2010  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
SWIS: 2401  
Investigator: HRAHMED  
Referred To: Not reported  
Reported to Dept: 2/11/2010  
CID: Not reported  
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  
Remediation Phase: 0  
Date Entered In Computer: 2/11/2010  
Spill Record Last Update: 2/12/2010  
Spiller Name: ALEXANDRA SUMNER  
Spiller Company: UNKNOWN  
Spiller Address: 184 RICHARDSON STREET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUMNER RESIDENCE (Continued)**

**S110140161**

Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 999  
Contact Name: ALEXANDRA SUMNER  
Contact Phone: (917) 386-8566  
DEC Memo: 02/12/10-HRAHMED-Spoke to Ms Sumner. This is a duplicate spill of spill#0911853. As per her, the odor is less than the last time DEC investigated, but it is still there. Since the odor is musty or sewer type, I suggested her to consult with DEP to check if they have any problem in their main sewer line in that area or with a plumber to check that the sewer trap in the house is working and there is no sewer leak in the house. She said she will do that. She was referencing the meeker ave plume investigation and asking if her house can be included in the investigation. She told she will contact dave Harrington to check if he can do an investigation in her house as part of Meeker Ave plume investigation. Based on the fact that there was no visible evidence of oil spill in her basement (checked the sump pump, drain cover, oil tank, boiler, fill port and vent line) and noticed no petroleum type of odor in her house during the last investigation on 02/08/10, the case is closed.

Remarks: STRONG ODOR OF PETROLEUM PRODUCTS NOTICED INSIDE HOME SINCE LAST WEDNESDAY (ON THAT DAY THE ODOR WAS STRONG ENOUGH TO FORCE EVERYONE OUT OF THE BUILDING) AND HAS SINCE DECOME LESS PROMINENT BUT STILL EXISTS. NEIBBORS ACROSS THE STREET ALSO NOTICE THE ODOR, OIL COMPNAY HAS DONE AN INSPECTION AND HAS FOUND NO LEAKS INSIDE THE HOME. CALLER CLAIMS DEC INSPECTED PREMISES ON MONDAY OF THIS WEEK ALREADY (?)

Material:  
Site ID: 424817  
Operable Unit ID: 1180563  
Operable Unit: 01  
Material ID: 2174519  
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:

**G87**  
**North**  
**1/8-1/4**  
**0.127 mi.**  
**671 ft.**

**489 GRAHAM AVE**  
**BROOKLYN, NY 11222**  
**Site 13 of 13 in cluster G**

**EDR US Hist Cleaners 1015066623**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Cleaners:  
Name: SUSANS LAUNDROMAT  
Year: 2010

**Actual:**  
**18 ft.**

Address: 489 GRAHAM AVE  
  
Name: SUSANS LAUNDROMAT  
Year: 2011  
Address: 489 GRAHAM AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1015066623

Name: SUSANS LAUNDROMAT  
Year: 2012  
Address: 489 GRAHAM AVE

J88  
ENE  
1/8-1/4  
0.133 mi.  
700 ft.

**DRASON ENTERPRISE INC.**  
**28 HERBERT STREET**  
**BROOKLYN, NY 10463**  
**Site 3 of 6 in cluster J**

UST U003297781  
HIST UST N/A

Relative:  
Higher

UST:  
Id/Status: 2-406635 / Administratively Closed  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 585192.65269999998  
UTM Y: 4505918.7977  
Site Type: Other

Actual:  
21 ft.

Affiliation Records:  
Site Id: 19651  
Affiliation Type: Facility Owner  
Company Name: TIBBI ZICHERMAN  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 570 LEHIGH AVENUE  
Address2: Not reported  
City: WOODMERELI  
State: NY  
Zip Code: 11374  
Country Code: 001  
Phone: (718) 389-3030  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004  
  
Site Id: 19651  
Affiliation Type: Mail Contact  
Company Name: 28 HERBERT STREET  
Contact Type: Not reported  
Contact Name: DRASON ENTERPRISES  
Address1: 99-60 63 ROAD  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11374  
Country Code: 001  
Phone: (718) 389-3030  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004  
  
Site Id: 19651  
Affiliation Type: On-Site Operator  
Company Name: DRASON ENTERPRISE INC.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DRASON ENTERPRISE INC. (Continued)**

**U003297781**

Contact Type: Not reported  
Contact Name: GERTRUDE SCHALLER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 392-5435  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 19651  
Affiliation Type: Emergency Contact  
Company Name: TIBBI ZICHERMAN  
Contact Type: Not reported  
Contact Name: SALLY F GREEN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 896-1040  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

**Tank Info:**

Tank Number: 001  
Tank ID: 23154  
Tank Status: Administratively Closed  
Material Name: Administratively Closed  
Capacity Gallons: 3000  
Install Date: Not reported  
Date Tank Closed: 05/01/1999  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 01  
Date Test: 10/01/1989  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

**Equipment Records:**

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DRASON ENTERPRISE INC. (Continued)**

**U003297781**

D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None  
H99 - Tank Leak Detection - Other  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser

**HIST UST:**

PBS Number: 2-406635  
SPDES Number: Not reported  
Emergency Contact: SALLY F GREEN  
Emergency Telephone: (718) 896-1040  
Operator: GERTRUDE SCHALLER  
Operator Telephone: (718) 392-5435  
Owner Name: TIBBI ZICHERMAN  
Owner Address: 570 LEHIGH AVENUE  
Owner City,St,Zip: WOODMERELI, NY 11374  
Owner Telephone: (718) 389-3030  
Owner Type: Private Resident  
Owner Subtype: Not reported  
Mailing Name: 28 HERBERT STREET  
Mailing Address: 99-60 63 ROAD  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11374  
Mailing Contact: DRASON ENTERPRISES  
Mailing Telephone: (718) 389-3030  
Owner Mark: First Owner  
Facility Status: 3 - Administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if tanks were removed; or a duplicate registration was generated).  
  
Facility Addr2: 28 HERBERT 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: 08/19/1992  
Expiration Date: 10/15/1997  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 0  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DRASON ENTERPRISE INC. (Continued)**

**U003297781**

Tank Status: Undefined  
Install Date: Not reported  
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: Other  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: 10/01/1989  
Next Test Date: 10/01/1994  
Missing Data for Tank: Minor Data Missing  
Date Closed: 05/01/1999  
Test Method: Petro-Tite  
Deleted: False  
Updated: False  
Lat/long: Not reported

**M89  
SE  
1/8-1/4  
0.135 mi.  
712 ft.**

**400 GRAHAM AVE  
BROOKLYN, NY 11211  
Site 1 of 2 in cluster M**

**EDR US Hist Cleaners 1015054382  
N/A**

**Relative:  
Higher**

EDR Historical Cleaners:

Name: BUBBLES SPA LAUNDROMAT  
Year: 1999  
Address: 400 GRAHAM AVE

Name: BUBBLES SPA LAUNDROMAT  
Year: 2000  
Address: 400 GRAHAM AVE

Name: BUBBLES SPA LAUNDROMAT  
Year: 2001  
Address: 400 GRAHAM AVE

Name: BUBBLES SPA LAUNDROMAT  
Year: 2002  
Address: 400 GRAHAM AVE

Name: BUBBLE LAUNDROMAT  
Year: 2004  
Address: 400 GRAHAM AVE

Name: BUBBLE LAUNDROMAT  
Year: 2005  
Address: 400 GRAHAM AVE

Name: BUBBLE LAUNDROMAT  
Year: 2006  
Address: 400 GRAHAM AVE

**Actual:  
26 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1015054382

Name: BUBBLE LAUNDROMAT  
Year: 2007  
Address: 400 GRAHAM AVE

Name: BUBBLE LAUNDROMAT  
Year: 2008  
Address: 400 GRAHAM AVE

Name: BUBBLE LAUNDROMAT  
Year: 2009  
Address: 400 GRAHAM AVE

Name: BUBBLE LAUNDROMAT  
Year: 2010  
Address: 400 GRAHAM AVE

Name: BUBBLE LAUNDROMAT  
Year: 2011  
Address: 400 GRAHAM AVE

Name: BUBBLE LAUNDROMAT  
Year: 2012  
Address: 400 GRAHAM AVE

K90  
WSW  
1/8-1/4  
0.135 mi.  
714 ft.

NYCDEP  
75 FROST ST  
BROOKLYN, NY

Site 5 of 8 in cluster K

TANKS  
HIST UST  
MANIFEST

U001831432  
N/A

Relative:  
Higher

TANKS:

Facility Id: 2-045799  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Program Type: PBS  
Expiration Date: N/A  
UTM X: 588798.33915999997  
UTM Y: 4507926.8465099996

Actual:  
17 ft.

HIST UST:

PBS Number: 2-045799  
SPDES Number: Not reported  
Emergency Contact: FRANK ANDERSON  
Emergency Telephone: (718) 448-0248  
Operator: FRANK ANDERSON  
Operator Telephone: (718) 388-4995  
Owner Name: NYCDEP-FACILITIES MGMT & CONST  
Owner Address: 59-17 JUNCTION BLVD  
Owner City,St,Zip: ELMHURST, NY 11373  
Owner Telephone: (718) 595-4377  
Owner Type: Local Government  
Owner Subtype: The City of New York  
Mailing Name: NYCDEP-FACILITIES MGMT & CONST  
Mailing Address: 59-17 JUNCTION BLVD  
Mailing Address 2: Not reported  
Mailing City,St,Zip: ELMHURST, NY 11373

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYCDEP (Continued)

U001831432

Mailing Contact: MARYLIN REED  
Mailing Telephone: (718) 595-4377  
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: 75 FROST 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: 06/24/1992  
Expiration Date: 12/02/1996  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 4000  
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: Closed-In Place  
Install Date: 06/01/1971  
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: Diking  
Leak Detection: Other  
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: True  
Lat/long: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYCDEP (Continued)

U001831432

Tank Id: 002  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 06/01/1971  
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: Diking  
Leak Detection: Other  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
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

NY MANIFEST:

EPA ID: NYP000954487  
Country: USA  
Mailing Name: NYCDEP  
Mailing Contact: CHRIS HAAS  
Mailing Address: 59-17 JUNCTION BLVD  
Mailing Address 2: Not reported  
Mailing City: CORONA  
Mailing State: NY  
Mailing Zip: 11368  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

NY MANIFEST:

No Manifest Records Available

EPA ID: NYP003600826  
Country: USA  
Mailing Name: NYCDEP  
Mailing Contact: STANLEY BALDWIN  
Mailing Address: 50 17 JUNCTION BLVD  
Mailing Address 2: Not reported  
Mailing City: FLUSHING  
Mailing State: NY  
Mailing Zip: 11368  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-505-0406

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCDEP (Continued)**

**U001831432**

NY MANIFEST:

No Manifest Records Available

**N91**  
**NNW**  
**1/8-1/4**  
**0.135 mi.**  
**715 ft.**

**7 NEWTON ST**  
**BROOKLYN, NY 11222**

**EDR US Hist Auto Stat 1015604060**  
**N/A**

**Site 1 of 2 in cluster N**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

Name: JB AUTO REPAIR  
Year: 2006  
Address: 7 NEWTON ST

**Actual:**  
**16 ft.**

Name: JB AUTO REPAIR  
Year: 2007  
Address: 7 NEWTON ST

Name: JB AUTO REPAIR  
Year: 2008  
Address: 7 NEWTON ST

**N92**  
**NNW**  
**1/8-1/4**  
**0.135 mi.**  
**715 ft.**

**7 NEWTON ST**  
**BROOKLYN, NY 11222**

**EDR US Hist Auto Stat 1015603782**  
**N/A**

**Site 2 of 2 in cluster N**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

Name: J B AUTO REPAIR  
Year: 2000  
Address: 7 NEWTON ST

**Actual:**  
**16 ft.**

Name: JB AUTO REPAIR  
Year: 2002  
Address: 7 NEWTON ST

Name: JB AUTO REPAIR  
Year: 2003  
Address: 7 NEWTON ST

Name: JB AUTO REPAIR  
Year: 2004  
Address: 7 NEWTON ST

Name: JB AUTO REPAIR  
Year: 2005  
Address: 7 NEWTON ST

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**M93**  
**SE**  
**1/8-1/4**  
**0.137 mi.**  
**721 ft.**

**395 GRAHAM AVE**  
**BROOKLYN, NY 11211**

**Site 2 of 2 in cluster M**

**EDR US Hist Auto Stat**    **1015465483**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**26 ft.**

EDR Historical Auto Stations:  
Name:                    SOBE AUTO REPAIR CORP  
Year:                    2003  
Address:                395 GRAHAM AVE

**H94**  
**NW**  
**1/8-1/4**  
**0.138 mi.**  
**729 ft.**

**I S 126**  
**424 LEONARD ST**  
**BKLN, NY 11222**

**Site 5 of 6 in cluster H**

**AST**    **U003394340**  
**HIST AST**    **N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**15 ft.**

AST:  
Region:                    STATE  
DEC Region:              2  
Site Status:              Active  
Facility Id:              2-356476  
Program Type:            PBS  
UTM X:                    588825.39844000002  
UTM Y:                    4508172.1644799998  
Expiration Date:        2018/06/28  
Site Type:                School

Affiliation Records:  
Site Id:                    17807  
Affiliation Type:        Emergency Contact  
Company Name:          NEW YORK CITY DEPARTMENT 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  
EMail:                    Not reported  
Fax Number:              Not reported  
Modified By:             DMMOLOUG  
Date Last Modified:    8/6/2013

Site Id:                    17807  
Affiliation Type:        On-Site Operator  
Company Name:          JUNIOR HIGH SCHOOL 126 - BROOKLYN  
Contact Type:            Not reported  
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  
EMail:                    Not reported  
Fax Number:              Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**I S 126 (Continued)**

**U003394340**

Modified By: TRANSLAT  
Date Last Modified: 3/4/2004  
  
Site Id: 17807  
Affiliation Type: Mail Contact  
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION  
Contact Type: Not reported  
Contact Name: MUNENDRA SHARMA  
Address1: FIELD OPERATIONS-FUEL DIVISION  
Address2: 44-36 VERNON BOULEVARD  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 349-5752  
EMail: MSHARMA@SCHOOLS.NYC.GOV  
Fax Number: Not reported  
Modified By: KAKYER  
Date Last Modified: 8/1/2013

Site Id: 17807  
Affiliation Type: Facility Owner  
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION  
Contact Type: MANAGER, FUEL DIVISION  
Contact Name: MUNENDRA SHARMA  
Address1: 44-36 VERNON BOULEVARD  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 349-5738  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 7/22/2013

**Tank Info:**

Tank Number: 001  
Tank Id: 34810  
Material Code: 0002  
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

**Equipment Records:**

L00 - Piping Leak Detection - None  
C01 - Pipe Location - Aboveground  
E00 - Piping Secondary Containment - None  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H00 - Tank Leak Detection - None  
K00 - Spill Prevention - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G02 - Tank Secondary Containment - Vault (w/access)  
J02 - Dispenser - Suction Dispenser  
B01 - Tank External Protection - Painted/Asphalt Coating

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**I S 126 (Continued)**

**U003394340**

I04 - Overfill - Product Level Gauge (A/G)  
3  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 03/22/1966  
Capacity Gallons: 10000  
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: 07/01/2013  
Material Name: #4 Fuel Oil (On-Site Consumption)

Tank Number: 002  
Tank Id: 34811  
Material Code: 0002  
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G02 - Tank Secondary Containment - Vault (w/access)  
J02 - Dispenser - Suction Dispenser  
B01 - Tank External Protection - Painted/Asphalt Coating  
I04 - Overfill - Product Level Gauge (A/G)  
C01 - Pipe Location - Aboveground  
E00 - Piping Secondary Containment - None  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H00 - Tank Leak Detection - None  
L00 - Piping Leak Detection - None

Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 03/22/1966  
Capacity Gallons: 10000  
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: 07/01/2013  
Material Name: #4 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-356476  
SWIS Code: 6101  
Operator: PLANT OPERATION  
Facility Phone: (718) 391-6000  
Facility Addr2: 424 LEONARD ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IS 126 (Continued)**

**U003394340**

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: NEW YORK CITY 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  
Owner Subtype: Not reported  
Mailing Contact: FRANK CARDELLO/PLANT OPERNTROL  
Mailing Name: BOARD OF EDUCATION  
Mailing Address: 28-11 QUEENS PLAZA NORTH  
Mailing Address 2: 5 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: 09/02/1998  
Expiration: 06/28/2003  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 20000  
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): 10000  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**IS 126 (Continued)**

**U003394340**

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  
 Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
 Tank Status: In Service  
 Install Date: Not reported  
 Capacity (Gal): 10000  
 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

**H95  
 NW  
 1/8-1/4  
 0.138 mi.  
 729 ft.**

**NYC BD OF ED - IS 126K  
 424 LEONARD ST  
 BROOKLYN, NY 11222  
 Site 6 of 6 in cluster H**

**RCRA-CESQG 1005444371  
 FINDS NYR000106922  
 MANIFEST**

**Relative:  
 Higher**

RCRA-CESQG:  
 Date form received by agency: 01/01/2007  
 Facility name: NYC BD OF ED - IS 126K  
 Facility address: 424 LEONARD ST  
 BROOKLYN, NY 11222  
 EPA ID: NYR000106922  
 Mailing address: LEONARD ST  
 BROOKLYN, NY 11222  
 Contact: BERNARD ORLAN  
 Contact address: LEONARD ST  
 BROOKLYN, NY 11222  
 Contact country: US  
 Contact telephone: (718) 391-6475

**Actual:  
 15 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC BD OF ED - IS 126K (Continued)

1005444371

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: NYC BOARD OF EDUCATION  
Owner/operator address: 2811 QUEENS PLZ N  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: (718) 391-6475  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2001  
Owner/Op end date: Not reported

Owner/operator name: NYC BOARD OF EDUCATION  
Owner/operator address: 2811 QUEENS PLZ N  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: (718) 391-6475  
Legal status: Municipal  
Owner/Operator Type: Owner  
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  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC BD OF ED - IS 126K (Continued)**

**1005444371**

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: NYC BD OF ED - IS 126K  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 06/06/2002  
Facility name: NYC BD OF ED - IS 126K  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110006999061

Environmental Interest/Information System

US EPA Air Quality System (AQS) contains ambient air pollution data collected by EPA, State, Local, and Tribal air pollution control agencies from thousands of monitoring stations.

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.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

NY MANIFEST:

EPA ID: NYR000106922  
Country: USA  
Mailing Name: NYC BOARD OF EDUCATION PS 126 K  
Mailing Contact: N/S  
Mailing Address: 424 LEONARD ST  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11222

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC BD OF ED - IS 126K (Continued)

1005444371

Mailing Zip4: 3908  
Mailing Country: USA  
Mailing Phone: 718-486-0414

Document ID: NYG4289229  
Manifest Status: Not reported  
Trans1 State ID: 45347PANY  
Trans2 State ID: Not reported  
Generator Ship Date: 05/21/2004  
Trans1 Recv Date: 05/21/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/21/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000106922  
Trans1 EPA ID: NYD049178296  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049178  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00300  
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: 01.00  
Year: 2004

Document ID: NYG4289247  
Manifest Status: Not reported  
Trans1 State ID: 68699ANNY  
Trans2 State ID: Not reported  
Generator Ship Date: 05/24/2004  
Trans1 Recv Date: 05/24/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/28/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000106922  
Trans1 EPA ID: NYD049178296  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049178  
Waste Code: D003 - NON-LISTED REACTIVE WASTES  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00020  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC BD OF ED - IS 126K (Continued)

1005444371

Waste Code: P075 - NICOTINE AND SALTS  
Quantity: 00005  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00005  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2004

Document ID: NYG4289247  
Manifest Status: Not reported  
Trans1 State ID: 68699ANNY  
Trans2 State ID: Not reported  
Generator Ship Date: 05/24/2004  
Trans1 Recv Date: 05/24/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/28/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000106922  
Trans1 EPA ID: NYD049178296  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049178  
Waste Code: D003 - NON-LISTED REACTIVE WASTES  
Quantity: 00005  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00005  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00005  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC BD OF ED - IS 126K (Continued)

1005444371

Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2004

Document ID: NYG4289247  
Manifest Status: Not reported  
Trans1 State ID: 68699ANNY  
Trans2 State ID: Not reported  
Generator Ship Date: 05/24/2004  
Trans1 Recv Date: 05/24/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/28/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000106922  
Trans1 EPA ID: NYD049178296  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049178  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00005  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2004

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: MAC300016672  
Trans2 State ID: Not reported  
Generator Ship Date: 2012-10-13  
Trans1 Recv Date: 2012-10-13  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-10-15  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000106922  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NYD077444263  
Waste Code: Not reported  
Quantity: 20.0  
Units: K - Kilograms (2.2 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: 2012  
Manifest Tracking Num: 005731813FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC BD OF ED - IS 126K (Continued)**

**1005444371**

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: MAC300016672  
Trans2 State ID: Not reported  
Generator Ship Date: 2012-10-13  
Trans1 Recv Date: 2012-10-13  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-10-15  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000106922  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NYD077444263  
Waste Code: Not reported  
Quantity: 15.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 1.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2012  
Manifest Tracking Num: 005731813FLE  
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: MAC300016672  
Trans2 State ID: Not reported  
Generator Ship Date: 2012-10-13  
Trans1 Recv Date: 2012-10-13  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-10-15  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000106922  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC BD OF ED - IS 126K (Continued)

1005444371

TSDF ID: NYD077444263  
Waste Code: Not reported  
Quantity: 477.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 42.0  
Container Type: BA - Burlap, plastic, paper bags  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2012  
Manifest Tracking Num: 005731813FLE  
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: NYG2718864  
Manifest Status: Not reported  
Trans1 State ID: NYD077444263  
Trans2 State ID: Not reported  
Generator Ship Date: 11/15/2002  
Trans1 Recv Date: 11/15/2002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/18/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000106922  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSDF ID: Not reported  
Waste Code: D003 - NON-LISTED REACTIVE WASTES  
Quantity: 00002  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 2002

Document ID: NYG2804976  
Manifest Status: Not reported  
Trans1 State ID: NYD077444263  
Trans2 State ID: Not reported  
Generator Ship Date: 07/01/2003  
Trans1 Recv Date: 07/01/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/02/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC BD OF ED - IS 126K (Continued)

1005444371

Generator EPA ID: NYR000106922  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSD ID: 40580PANY  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00014  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D003 - NON-LISTED REACTIVE WASTES  
Quantity: 00006  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00001  
Units: L  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 2003

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-01  
Trans1 Recv Date: 2008-02-01  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-21  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000106922  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: CDX480000000  
Waste Code: Not reported  
Quantity: 30.0  
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: 004182694JJK  
Import Ind: N  
Export Ind: Y  
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

NYC BD OF ED - IS 126K (Continued)

1005444371

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: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-01  
Trans1 Recv Date: 2008-02-01  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-21  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000106922  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: CDX480000000  
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: L Landfill.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 004182694JJK  
Import Ind: N  
Export Ind: Y  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-01  
Trans1 Recv Date: 2008-02-01  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-21  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000106922  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: CDX480000000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC BD OF ED - IS 126K (Continued)

1005444371

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: 2008  
Manifest Tracking Num: 004182694JJK  
Import Ind: N  
Export Ind: Y  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-01  
Trans1 Recv Date: 2008-02-01  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-21  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000106922  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: CDX480000000  
Waste Code: Not reported  
Quantity: 30.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 004182694JJK  
Import Ind: N  
Export Ind: Y  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC BD OF ED - IS 126K (Continued)

1005444371

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-01  
Trans1 Recv Date: 2008-02-01  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-21  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000106922  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: CDX48000000  
Waste Code: Not reported  
Quantity: 30.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 004182694JJK  
Import Ind: N  
Export Ind: Y  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-01  
Trans1 Recv Date: 2008-02-01  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-21  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000106922  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: CDX48000000  
Waste Code: Not reported  
Quantity: 30.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: L Landfill.  
Specific Gravity: 1.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC BD OF ED - IS 126K (Continued)

1005444371

Year: 2008  
Manifest Tracking Num: 004182694JJK  
Import Ind: N  
Export Ind: Y  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-01  
Trans1 Recv Date: 2008-02-01  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-21  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000106922  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: CDX480000000  
Waste Code: Not reported  
Quantity: 2.0  
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: 004182694JJK  
Import Ind: N  
Export Ind: Y  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-01  
Trans1 Recv Date: 2008-02-01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC BD OF ED - IS 126K (Continued)

1005444371

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-21  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000106922  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: CDX480000000  
Waste Code: Not reported  
Quantity: 110.0  
Units: P - Pounds  
Number of Containers: 3.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 004182694JJK  
Import Ind: N  
Export Ind: Y  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-01  
Trans1 Recv Date: 2008-02-01  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-21  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000106922  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: CDX480000000  
Waste Code: Not reported  
Quantity: 30.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 004182694JJK  
Import Ind: N  
Export Ind: Y  
Discr Quantity Ind: N  
Discr Type Ind: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC BD OF ED - IS 126K (Continued)

1005444371

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: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-01  
Trans1 Recv Date: 2008-02-01  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-21  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000106922  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: CDX48000000  
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: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 004182694JJK  
Import Ind: N  
Export Ind: Y  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD049178296  
Trans2 State ID: NYD049178296  
Generator Ship Date: 2009-06-25  
Trans1 Recv Date: 2009-06-25  
Trans2 Recv Date: 2009-06-25  
TSD Site Recv Date: 2009-07-02  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000106922  
Trans1 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC BD OF ED - IS 126K (Continued)

1005444371

Trans2 EPA ID: Not reported  
TSDf ID: CDX48000000  
Waste Code: Not reported  
Quantity: 30.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2009  
Manifest Tracking Num: 004854783JJK  
Import Ind: N  
Export Ind: Y  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

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

O96  
North  
1/8-1/4  
0.140 mi.  
741 ft.

TRICO ELECTRICAL CORP.  
495 GRAHAM AVE  
BROOKLYN, NY 11222  
Site 1 of 2 in cluster O

UST U004129122  
N/A

Relative:  
Higher

UST:  
Id/Status: 2-069140 / Unregulated  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 589037.46320999996  
UTM Y: 4508229.5883900002  
Site Type: Trucking/Transportation/Fleet Operation

Actual:  
18 ft.

Affiliation Records:  
Site Id: 1452  
Affiliation Type: Mail Contact  
Company Name: TRICO ELECTRICAL  
Contact Type: Not reported  
Contact Name: PETER TRILIVAS  
Address1: 495 GRAHAM AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11222  
Country Code: 001  
Phone: (718) 853-7070  
EMail: Not reported  
Fax Number: Not reported  
Modified By: dxliving

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRICO ELECTRICAL CORP. (Continued)**

**U004129122**

Date Last Modified: 12/3/2008  
  
Site Id: 1452  
Affiliation Type: On-Site Operator  
Company Name: TRICO ELECTRICAL CORP.  
Contact Type: Not reported  
Contact Name: PETER TRILIVAS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 853-7070  
EMail: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 12/3/2008

Site Id: 1452  
Affiliation Type: Emergency Contact  
Company Name: 495 GRAHAM AVENUE LLC  
Contact Type: Not reported  
Contact Name: CHARLES TRILIVAS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 853-7070  
EMail: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 12/3/2008

Site Id: 1452  
Affiliation Type: Facility Owner  
Company Name: 495 GRAHAM AVENUE LLC  
Contact Type: OWNER/OPERATOR  
Contact Name: PETER TRILIVAS  
Address1: 495 GRAHAM AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11222  
Country Code: 001  
Phone: (718) 853-7070  
EMail: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 12/3/2008

Tank Info:

Tank Number: 001  
Tank ID: 32094

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TRICO ELECTRICAL CORP. (Continued)

U004129122

Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 4000  
Install Date: 07/01/1981  
Date Tank Closed: 11/15/2008  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: 20  
Date Test: 06/01/1997  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: dxliving  
Last Modified: 12/03/2008

Equipment Records:

G99 - Tank Secondary Containment - Other  
H05 - Tank Leak Detection - In-Tank System (ATG)  
C02 - Pipe Location - Underground/On-ground  
B07 - Tank External Protection - Retrofitted Sacrificial Anode  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
F07 - Pipe External Protection - Retrofitted Sacrificial Anode  
J02 - Dispenser - Suction Dispenser

O97  
North  
1/8-1/4  
0.140 mi.  
741 ft.

UNITED AMBULETTE  
495 GRAHAM AVE  
BROOKLYN, NY  
Site 2 of 2 in cluster O

LTANKS S106737607  
N/A

Relative:  
Higher

LTANKS:

Site ID: 335249  
Spill Number/Closed Date: 0410348 / 5/3/2005  
Spill Date: 12/17/2004  
Spill Cause: Tank Test Failure  
Spill Source: Institutional, Educational, Gov., Other  
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.

Actual:  
18 ft.

Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: KMFOLEY  
Referred To: Not reported  
Reported to Dept: 12/17/2004  
CID: 444  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 12/17/2004  
Spill Record Last Update: 5/3/2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED AMBULETTE (Continued)**

**S106737607**

Spiller Name: BOB  
Spiller Company: BUSINESS  
Spiller Address: 495 GRAHAM AVE  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller County: 001  
Spiller Contact: BOB  
Spiller Phone: (718) 234-0024  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 270469  
DEC Memo: 12/22/2004 - Sangesland - 4,000 gal gasoline tank - PBS #  
2-0691401/14/2005 TTF letter sent to:United Ambulette 2428 East 18th  
St, Brooklyn, NY 11222/22/05 Reassigned from Rommel to Foley. Spoke  
to Bob Arcaro, American. He will be submitting documentation and  
passing test results. No release to environment. 2/28/05 Received  
passing tightness test results for system. Bob Arcaro to submit  
affidavit.3/7/05 Received affidavit. Between 1/31/05 and 2/11/05,  
American Resource Technology excavated part of the tank system,  
isolated the tank and piping and the retested. All components tested  
tight but the condition of the cathodic protection isolating union on  
the stage 1 was worn and could have compromised the integrity of the  
line. There was no evidence of contamination in the excavation but  
the isolating unions were replaced on the stage 1 line, the suction  
line, the fill line and vent line as a preventative measure. On  
2/15/05, a tightness test of the tank system was performed with the  
piping still exposed and was witnessed by FDNY who had witnessed the  
tightness test failure on 12/17/04. The system tested tight.  
Remarks: RECOMMEND: GAS TANK HAS A WET LEAK: HAS BEEN REPORTED TO FIRE DEPT;

Material:  
Site ID: 335249  
Operable Unit ID: 1097320  
Operable Unit: 01  
Material ID: 577305  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: 335249  
Spill Tank Test: 1548407  
Tank Number: 1  
Tank Size: 4000  
Test Method: 03  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified: 12/17/2004  
Test Method: Horner EZ Check I or II

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**K98**  
**West**  
**1/8-1/4**  
**0.145 mi.**  
**767 ft.**

**68-70 RICHARDSON STREET CO.**  
**68-70 RICHARDSON STREET**  
**BROOKLYN, NY 11211**  
**Site 6 of 8 in cluster K**

**UST** **U003065932**  
**HIST UST** **N/A**

**Relative:**  
**Higher**

UST:  
Id/Status: 2-602669 / Unregulated  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 588767.17971000005  
UTM Y: 4508005.5177999996  
Site Type: Manufacturing (Other than Chemical)/Processing

**Actual:**  
**15 ft.**

Affiliation Records:  
Site Id: 24625  
Affiliation Type: Facility Owner  
Company Name: 68-70 RICHARDSON STREET CO.  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: C/O 388 CLAYTON ROAD  
Address2: Not reported  
City: SCARSDALE  
State: NY  
Zip Code: 10583  
Country Code: 001  
Phone: (212) 594-1414  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 24625  
Affiliation Type: Mail Contact  
Company Name: BERNSTEIN REAL ESTATE  
Contact Type: Not reported  
Contact Name: HARRY NADLER  
Address1: 855 AVENUE OF THE AMERICAS  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10001  
Country Code: 001  
Phone: (212) 594-1414  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 24625  
Affiliation Type: On-Site Operator  
Company Name: 68-70 RICHARDSON STREET CO.  
Contact Type: Not reported  
Contact Name: HARRY NADLER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**68-70 RICHARDSON STREET CO. (Continued)**

**U003065932**

Zip Code: Not reported  
Country Code: 001  
Phone: (212) 594-1414  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 24625  
Affiliation Type: Emergency Contact  
Company Name: 68-70 RICHARDSON STREET CO.  
Contact Type: Not reported  
Contact Name: HARRY NADLER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 594-1414  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001  
Tank ID: 51047  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 1500  
Install Date: Not reported  
Date Tank Closed: 04/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
C03 - Pipe Location - Aboveground/Underground Combination  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**68-70 RICHARDSON STREET CO. (Continued)**

**U003065932**

HIST UST:

PBS Number: 2-602669  
SPDES Number: Not reported  
Emergency Contact: HARRY NADLER  
Emergency Telephone: (212) 594-1414  
Operator: HARRY NADLER  
Operator Telephone: (212) 594-1414  
Owner Name: 68-70 RICHARDSON STREET CO.  
Owner Address: C/O 388 CLAYTON ROAD  
Owner City,St,Zip: SCARSDALE, NY 10583  
Owner Telephone: (212) 594-1414  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: BERNSTEIN REAL ESTATE  
Mailing Address: 855 AVENUE OF THE AMERICAS  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10001  
Mailing Contact: HARRY NADLER  
Mailing Telephone: (212) 594-1414  
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: MANUFACTURING  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: Not reported  
Expiration Date: 04/17/2001  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 0  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: No Missing Data  
Tank Screen: 0  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City: 01  
Region: 2  
  
Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: Not reported  
Capacity (gals): 1500  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Aboveground/Underground Combination

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**68-70 RICHARDSON STREET CO. (Continued)**

**U003065932**

Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 04/01/1997  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

**K99**  
**West**  
**1/8-1/4**  
**0.145 mi.**  
**767 ft.**

**68 RICHARDSON STREET**  
**68 RICHARDSON STREET**  
**BROOKLYN, NY**  
**Site 7 of 8 in cluster K**

**LTANKS S100879125**  
**N/A**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**15 ft.**

Site ID: 111528  
Spill Number/Closed Date: 9312569 / 6/11/2001  
Spill Date: 1/25/1994  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: 2/26/2001  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: SMMARTIN  
Referred To: Not reported  
Reported to Dept: 1/25/1994  
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: 1/28/1994  
Spill Record Last Update: 9/4/2001  
Spiller Name: HARRY NADLER  
Spiller Company: BERNSTEIN REALTY  
Spiller Address: 855 6TH AVE  
Spiller City,St,Zip: NEW YORK, NY 10001-  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 97543  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "MARTINKAT"CLOSURE LETTER DATED 7/30/2001. SMM  
Remarks: AFTER TANK WAS CLEANED - OWNER FOUND RESIDUAL OIL PUMP PIT - CALLED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

68 RICHARDSON STREET (Continued)

S100879125

BOB DECK, HE SAID THAT OIL SHOWED UP IN SUMP PIT OWNER ASKED TO SET UP TEMP. TANK (1080 GAL) AND CLEANED THE 2500 GAL UST. FOR INSPE

Material:

Site ID: 111528  
Operable Unit ID: 994568  
Operable Unit: 01  
Material ID: 387992  
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:

P100  
WSW  
1/8-1/4  
0.147 mi.  
778 ft.

75 FROST ST  
BROOKLYN, NY 11211  
Site 1 of 6 in cluster P

EDR US Hist Auto Stat 1015624523  
N/A

Relative:  
Higher

EDR Historical Auto Stations:

Name: ALLISON TRANSMISSION  
Year: 2004  
Address: 75 FROST ST

Name: ALLBORO ENGINE INC  
Year: 2005  
Address: 75 FROST ST

Name: ALL BORO ENGINES INC  
Year: 2007  
Address: 75 FROST ST

Name: ALLBORO ENGINE  
Year: 2008  
Address: 75 FROST ST

Name: ALL BORO ENGINES INC  
Year: 2009  
Address: 75 FROST ST

Name: ALL BORO ENGINE INC  
Year: 2010  
Address: 75 FROST ST

Name: ALL BORO ENGINE INC  
Year: 2011  
Address: 75 FROST ST

Name: ALL BORO ENGINE INC

Actual:  
17 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1015624523

Year: 2012  
Address: 75 FROST ST

J101  
ENE  
1/8-1/4  
0.152 mi.  
803 ft.

CON EDISON  
502 HUMBOLT ST  
BROOKLYN, NY 11222  
Site 4 of 6 in cluster J

MANIFEST S113816736  
N/A

Relative:  
Higher

NY MANIFEST:  
EPA ID: NYP004332276  
Country: USA  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address: 4 IRVING PLACE 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-460-3770

Actual:  
22 ft.

NY MANIFEST:  
No Manifest Records Available

J102  
NE  
1/8-1/4  
0.152 mi.  
804 ft.

CONSOLIDATED EDISON  
HUMBOLT ST & HERBERT ST  
BROOKLYN, NY  
Site 5 of 6 in cluster J

MANIFEST 1009242621  
N/A

Relative:  
Higher

NY MANIFEST:  
EPA ID: NYP004118154  
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:  
23 ft.

Document ID: NYE1315278  
Manifest Status: Not reported  
Trans1 State ID: 46235JM  
Trans2 State ID: Not reported  
Generator Ship Date: 02/20/2004  
Trans1 Recv Date: 02/20/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/20/2004  
Part A Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**1009242621**

Part B Recv Date: Not reported  
Generator EPA ID: NYP004118154  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSDf ID: NYD980593  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 00945  
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

**J103**  
**ENE**  
**1/8-1/4**  
**0.153 mi.**  
**806 ft.**

**498 HUMBOLDT ST**  
**BROOKLYN, NY 11222**

**EDR US Hist Auto Stat 1015519985**  
**N/A**

**Site 6 of 6 in cluster J**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

**Actual:**  
**21 ft.**

Name: JOES AUTO REPAIR  
Year: 1999  
Address: 498 HUMBOLDT ST  
  
Name: JOES AUTO REPAIR  
Year: 2000  
Address: 498 HUMBOLDT ST  
  
Name: JOES AUTO REPAIR  
Year: 2001  
Address: 498 HUMBOLDT ST  
  
Name: JOES AUTO REPAIR  
Year: 2002  
Address: 498 HUMBOLDT ST  
  
Name: JOES AUTO REPAIR  
Year: 2003  
Address: 498 HUMBOLDT ST  
  
Name: JOES AUTO REPAIR  
Year: 2004  
Address: 498 HUMBOLDT ST  
  
Name: JOES AUTO REPAIR  
Year: 2005  
Address: 498 HUMBOLDT ST  
  
Name: JOES AUTO REPAIR  
Year: 2006  
Address: 498 HUMBOLDT ST  
  
Name: JOES AUTO REPAIR  
Year: 2007  
Address: 498 HUMBOLDT ST  
  
Name: JOES AUTO REPAIR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1015519985

Year: 2008  
Address: 498 HUMBOLDT ST  
  
Name: JOES AUTO REPAIR  
Year: 2009  
Address: 498 HUMBOLDT ST  
  
Name: JOES AUTO REPAIR  
Year: 2010  
Address: 498 HUMBOLDT ST  
  
Name: JOES AUTO REPAIR  
Year: 2011  
Address: 498 HUMBOLDT ST  
  
Name: JOES AUTO REPAIR  
Year: 2012  
Address: 498 HUMBOLDT ST

K104  
West  
1/8-1/4  
0.157 mi.  
830 ft.

61 RICHARDSON ST  
BROOKLYN, NY 11211

Site 8 of 8 in cluster K

EDR US Hist Auto Stat 1015574108  
N/A

Relative:  
Higher

EDR Historical Auto Stations:

Name: ABLE ENGINE REBUILDING & PARTS  
Year: 1999  
Address: 61 RICHARDSON ST

Actual:  
15 ft.

Name: ABLE ENGINE REBUILDING & PARTS  
Year: 2000  
Address: 61 RICHARDSON ST

Name: ABLE ENGINE REBUILDERS INC  
Year: 2004  
Address: 61 RICHARDSON ST

Name: ABLE ENGINE REBUILDERS INC  
Year: 2009  
Address: 61 RICHARDSON ST

105  
ENE  
1/8-1/4  
0.162 mi.  
853 ft.

ST. PAULS CENTER  
484 HUMBOLDT STREET  
BROOKLYN, NY 11222

UST U001841250  
HIST UST N/A

Relative:  
Higher

UST:

Id/Status: 2-600002 / Unregulated  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 589278.31903999997  
UTM Y: 4508064.70273999996

Actual:  
21 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. PAULS CENTER (Continued)**

**U001841250**

Site Type:	Other
Affiliation Records:	
Site Id:	21992
Affiliation Type:	Facility Owner
Company Name:	DIOCESE OF BROOKLYN
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	7200 DOUGLASTON PARKWAY
Address2:	Not reported
City:	LITTLE NECK
State:	NY
Zip Code:	11363-0446
Country Code:	001
Phone:	(718) 229-8001
E-Mail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	1/27/2009
Site Id:	21992
Affiliation Type:	Mail Contact
Company Name:	DIOCESE OF BROOKLYN
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	7200 DOUGLASTON PARKWAY
Address2:	Not reported
City:	LITTLE NECK
State:	NY
Zip Code:	11363-0446
Country Code:	001
Phone:	(718) 229-8001
E-Mail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	1/27/2009
Site Id:	21992
Affiliation Type:	On-Site Operator
Company Name:	ST. PAULS CENTER
Contact Type:	Not reported
Contact Name:	DIOCESE OF BROOKLYN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 229-8001
E-Mail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	1/27/2009
Site Id:	21992
Affiliation Type:	Emergency Contact
Company Name:	DIOCESE OF BROOKLYN
Contact Type:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. PAULS CENTER (Continued)**

**U001841250**

Contact Name: FRANK SEHN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 229-8001  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 1/27/2009

Tank Info:

Tank Number: 1  
Tank ID: 39938  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 5000  
Install Date: Not reported  
Date Tank Closed: 12/22/2005  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 9999  
Common Name of Substance: Other

Tightness Test Method: 00  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: LXZIELIN  
Last Modified: 03/16/2012

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping

HIST UST:

PBS Number: 2-600002  
SPDES Number: Not reported  
Emergency Contact: FRANK SEHN  
Emergency Telephone: (718) 229-8001  
Operator: DIOCESE OF BROOKLYN  
Operator Telephone: (718) 229-8001  
Owner Name: DIOCESE OF BROOKLYN  
Owner Address: 7200 DOUGLASTON PARKWAY  
Owner City,St,Zip: LITTLE NECK, NY 11363-0446

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. PAULS CENTER (Continued)**

**U001841250**

Owner Telephone: (718) 229-8001  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: DIOCESE OF BROOKLYN  
Mailing Address: 7200 DOUGLASTON PARKWAY  
Mailing Address 2: Not reported  
Mailing City,St,Zip: LITTLE NECK, NY 11363-0446  
Mailing Contact: Not reported  
Mailing Telephone: (718) 229-8001  
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: 484 HUMBOLDT 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: 03/13/1991  
Expiration Date: 03/06/1996  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 5000  
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: 1  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: Not reported  
Capacity (gals): 5000  
Product Stored: UNKNOWN  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: STEEL/IRON  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: 12/27/1987

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST. PAULS CENTER (Continued)**

**U001841250**

Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

**L106**  
**WSW**  
**1/8-1/4**  
**0.162 mi.**  
**856 ft.**

**NYSDOT BQE PROJECT**  
**MEEKER & LORIMER ST**  
**BROOKLYN, NY**

**RCRA NonGen / NLR**  
**FINDS**  
**MANIFEST**

**1000191428**  
**NYD982728578**

**Site 2 of 2 in cluster L**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**18 ft.**

Date form received by agency: 01/01/2007  
Facility name: NYSDOT BQE PROJECT  
Facility address: MEEKER & LORIMER ST  
BROOKLYN, NY 11201  
EPA ID: NYD982728578  
Mailing address: 21ST ST  
LONG ISLAND CITY, NY 11101  
Contact: RICHARD SCHMALZ  
Contact address: 21ST ST  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: (718) 482-4636  
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: NYS DEPT TRANSPORTATION  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: State  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NYS DEPT TRANSPORTATION  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: State  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYSDOT BQE PROJECT (Continued)**

**1000191428**

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: NYSDOT BQE PROJECT

Classification: Not a generator, verified

Date form received by agency: 02/12/1996

Facility name: NYSDOT BQE PROJECT

Site name: NYS DOT CONSTRUCTION FIELD OFFICE

Classification: Large Quantity Generator

Date form received by agency: 04/17/1989

Facility name: NYSDOT BQE PROJECT

Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110008030228

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: NYD982728578  
Country: USA  
Mailing Name: NYSDOT  
Mailing Contact: NYSDOT  
Mailing Address: 47-40 21ST STREET  
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: 718-482-4607

Document ID: NJA2116521

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYSDOT BQE PROJECT (Continued)**

**1000191428**

Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950712  
Trans1 Recv Date: 950712  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950712  
Part A Recv Date: Not reported  
Part B Recv Date: 950721  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2116518  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950711  
Trans1 Recv Date: 950711  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950711  
Part A Recv Date: Not reported  
Part B Recv Date: 950721  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 23000  
Units: P - Pounds  
Number of Containers: 046  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2116522  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950712  
Trans1 Recv Date: 950712  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950712  
Part A Recv Date: Not reported  
Part B Recv Date: 950721

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYSDOT BQE PROJECT (Continued)**

**1000191428**

Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSDF ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2116523  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950712  
Trans1 Recv Date: 950712  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950712  
Part A Recv Date: Not reported  
Part B Recv Date: 950721  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSDF ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2116577  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950926  
Trans1 Recv Date: 950926  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950926  
Part A Recv Date: Not reported  
Part B Recv Date: 951010  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSDF ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYSDOT BQE PROJECT (Continued)**

**1000191428**

Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2261246  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950928  
Trans1 Recv Date: 950928  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950928  
Part A Recv Date: Not reported  
Part B Recv Date: 951011  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSDF ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 08400  
Units: P - Pounds  
Number of Containers: 021  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2182168  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950831  
Trans1 Recv Date: 950831  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950831  
Part A Recv Date: Not reported  
Part B Recv Date: 950919  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSDF ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA0623965  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: S7110  
Trans2 State ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYSDOT BQE PROJECT (Continued)**

**1000191428**

Generator Ship Date: 890426  
Trans1 Recv Date: 890426  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890427  
Part A Recv Date: 890608  
Part B Recv Date: 890505  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: PAD064035819  
Trans2 EPA ID: Not reported  
TSDF ID: NJD089216790  
Waste Code: D004 - ARSENIC 5.0 MG/L TCLP  
Quantity: 02435  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 043  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00085  
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: 89

Document ID: NJA2182194  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950824  
Trans1 Recv Date: 950824  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950824  
Part A Recv Date: Not reported  
Part B Recv Date: 950911  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSDF ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 19500  
Units: P - Pounds  
Number of Containers: 039  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2116611  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950728  
Trans1 Recv Date: 950728

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYSDOT BQE PROJECT (Continued)**

**1000191428**

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950728  
Part A Recv Date: Not reported  
Part B Recv Date: 950809  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2116612  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950728  
Trans1 Recv Date: 950728  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950728  
Part A Recv Date: Not reported  
Part B Recv Date: 950810  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2116545  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950714  
Trans1 Recv Date: 950714  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950714  
Part A Recv Date: Not reported  
Part B Recv Date: 950728  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYSDOT BQE PROJECT (Continued)**

**1000191428**

Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2116775  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950824  
Trans1 Recv Date: 950824  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950824  
Part A Recv Date: Not reported  
Part B Recv Date: 950911  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2116665  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950808  
Trans1 Recv Date: 950808  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950808  
Part A Recv Date: Not reported  
Part B Recv Date: 950821  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYSDOT BQE PROJECT (Continued)**

**1000191428**

Document ID: NJA2182417  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950908  
Trans1 Recv Date: 950908  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950908  
Part A Recv Date: Not reported  
Part B Recv Date: 950921  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2116838  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950815  
Trans1 Recv Date: 950815  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950815  
Part A Recv Date: Not reported  
Part B Recv Date: 950901  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

EPA ID: NYD986961571  
Country: USA  
Mailing Name: NYSDOT  
Mailing Contact: NYSDOT  
Mailing Address: 400 MORGAN AVENUE  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11211  
Mailing Zip4: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYSDOT BQE PROJECT (Continued)**

**1000191428**

Mailing Country: USA  
Mailing Phone: 718-486-6620  
  
Document ID: NJA2116521  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950712  
Trans1 Recv Date: 950712  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950712  
Part A Recv Date: Not reported  
Part B Recv Date: 950721  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2116518  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950711  
Trans1 Recv Date: 950711  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950711  
Part A Recv Date: Not reported  
Part B Recv Date: 950721  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 23000  
Units: P - Pounds  
Number of Containers: 046  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2116522  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950712

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYSDOT BQE PROJECT (Continued)**

**1000191428**

Trans1 Recv Date: 950712  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950712  
Part A Recv Date: Not reported  
Part B Recv Date: 950721  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2116523  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950712  
Trans1 Recv Date: 950712  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950712  
Part A Recv Date: Not reported  
Part B Recv Date: 950721  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2116577  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950926  
Trans1 Recv Date: 950926  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950926  
Part A Recv Date: Not reported  
Part B Recv Date: 951010  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYS DOT BQE PROJECT (Continued)**

**1000191428**

Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2261246  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950928  
Trans1 Recv Date: 950928  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950928  
Part A Recv Date: Not reported  
Part B Recv Date: 951011  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 08400  
Units: P - Pounds  
Number of Containers: 021  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2182168  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950831  
Trans1 Recv Date: 950831  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950831  
Part A Recv Date: Not reported  
Part B Recv Date: 950919  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYS DOT BQE PROJECT (Continued)**

**1000191428**

Document ID: NJA0623965  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: S7110  
Trans2 State ID: Not reported  
Generator Ship Date: 890426  
Trans1 Recv Date: 890426  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890427  
Part A Recv Date: 890608  
Part B Recv Date: 890505  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: PAD064035819  
Trans2 EPA ID: Not reported  
TSD ID: NJD089216790  
Waste Code: D004 - ARSENIC 5.0 MG/L TCLP  
Quantity: 02435  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 043  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00085  
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: 89

Document ID: NJA2182194  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950824  
Trans1 Recv Date: 950824  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950824  
Part A Recv Date: Not reported  
Part B Recv Date: 950911  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 19500  
Units: P - Pounds  
Number of Containers: 039  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2116611  
Manifest Status: Completed copy

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYSDOT BQE PROJECT (Continued)**

**1000191428**

Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950728  
Trans1 Recv Date: 950728  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950728  
Part A Recv Date: Not reported  
Part B Recv Date: 950809  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSDF ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2116612  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950728  
Trans1 Recv Date: 950728  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950728  
Part A Recv Date: Not reported  
Part B Recv Date: 950810  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSDF ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2116545  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950714  
Trans1 Recv Date: 950714  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950714  
Part A Recv Date: Not reported  
Part B Recv Date: 950728  
Generator EPA ID: NYD982728578

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYS DOT BQE PROJECT (Continued)**

**1000191428**

Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2116775  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950824  
Trans1 Recv Date: 950824  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950824  
Part A Recv Date: Not reported  
Part B Recv Date: 950911  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2116665  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950808  
Trans1 Recv Date: 950808  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950808  
Part A Recv Date: Not reported  
Part B Recv Date: 950821  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYSDOT BQE PROJECT (Continued)**

**1000191428**

Specific Gravity: 100  
Year: 95

Document ID: NJA2182417  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950908  
Trans1 Recv Date: 950908  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950908  
Part A Recv Date: Not reported  
Part B Recv Date: 950921  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2116838  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 950815  
Trans1 Recv Date: 950815  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950815  
Part A Recv Date: Not reported  
Part B Recv Date: 950901  
Generator EPA ID: NYD982728578  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

Q107  
WNW  
1/8-1/4  
0.162 mi.  
858 ft.

**BAYARD HOUSE LLC**  
**60-64 BAYARD STREET**  
**BROOKLYN, NY 11222**  
**Site 1 of 4 in cluster Q**

**MANIFEST S108933032**  
**N/A**

**Relative:**  
**Higher**

NY MANIFEST:  
EPA ID: NYR000151118  
Country: USA  
Mailing Name: BAYARD HOUSE LLC  
Mailing Contact: BAYARD HOUSE LLC  
Mailing Address: 60-64 BAYARD ST  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11222  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 516-292-6000

**Actual:**  
**14 ft.**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029987  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-08  
Trans1 Recv Date: 2008-02-08  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-08  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000151118  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD045995693  
Waste Code: Not reported  
Quantity: 22.0  
Units: T - Tons  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 003985605JJK  
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

Document ID: Not reported  
Manifest Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BAYARD HOUSE LLC (Continued)**

**S108933032**

Trans1 State ID: NJR000028967  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-11  
Trans1 Recv Date: 2008-02-11  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-11  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000151118  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD045995693  
Waste Code: Not reported  
Quantity: 22.0  
Units: T - Tons  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 003985611JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-03-04  
Trans1 Recv Date: 2008-03-04  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-03-04  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000151118  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD045995693  
Waste Code: Not reported  
Quantity: 22.0  
Units: T - Tons  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 003985614JJK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BAYARD HOUSE LLC (Continued)**

**S108933032**

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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029987  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-06  
Trans1 Recv Date: 2008-02-06  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-06  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000151118  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD045995693  
Waste Code: Not reported  
Quantity: 22.0  
Units: T - Tons  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 003985606JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029987  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-06  
Trans1 Recv Date: 2008-02-06  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-06

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BAYARD HOUSE LLC (Continued)**

**S108933032**

Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000151118  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD045995693  
Waste Code: Not reported  
Quantity: 22.0  
Units: T - Tons  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 003985602JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029987  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-07  
Trans1 Recv Date: 2008-02-07  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-07  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000151118  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD045995693  
Waste Code: Not reported  
Quantity: 22.0  
Units: T - Tons  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 003985607JJK  
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

**BAYARD HOUSE LLC (Continued)**

**S108933032**

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: NJR000029987  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-06  
Trans1 Recv Date: 2008-02-06  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-06  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000151118  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD045995693  
Waste Code: Not reported  
Quantity: 22.0  
Units: T - Tons  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 003985610JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029987  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-07  
Trans1 Recv Date: 2008-02-07  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-07  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000151118  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD045995693

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BAYARD HOUSE LLC (Continued)**

**S108933032**

Waste Code: Not reported  
Quantity: 22.0  
Units: T - Tons  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 003985608JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000028967  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-11  
Trans1 Recv Date: 2008-02-11  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-11  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000151118  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD045995693  
Waste Code: Not reported  
Quantity: 22.0  
Units: T - Tons  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 003985613JJK  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BAYARD HOUSE LLC (Continued)**

**S108933032**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000028967  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-11  
Trans1 Recv Date: 2008-02-11  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-11  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000151118  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD045995693  
Waste Code: Not reported  
Quantity: 22.0  
Units: T - Tons  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 003985612JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-03-04  
Trans1 Recv Date: 2008-03-04  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-03-04  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000151118  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD045995693  
Waste Code: Not reported  
Quantity: 22.0  
Units: T - Tons  
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

**BAYARD HOUSE LLC (Continued)**

**S108933032**

Year: 2008  
Manifest Tracking Num: 003985814JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029987  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-06  
Trans1 Recv Date: 2008-02-06  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-06  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000151118  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD045995693  
Waste Code: Not reported  
Quantity: 22.0  
Units: T - Tons  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0

Year: 2008  
Manifest Tracking Num: 003985603JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029987  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-08  
Trans1 Recv Date: 2008-02-08

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BAYARD HOUSE LLC (Continued)**

**S108933032**

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-08  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000151118  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD045995693  
Waste Code: Not reported  
Quantity: 22.0  
Units: T - Tons  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 003985604JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000053785  
Trans2 State ID: Not reported  
Generator Ship Date: 11/29/2007  
Trans1 Recv Date: 11/29/2007  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/29/2007  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000151118  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD045995693  
Waste Code: Not reported  
Quantity: 22  
Units: T - Tons  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2007  
Manifest Tracking Num: 003771579JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

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**BAYARD HOUSE LLC (Continued)**

**S108933032**

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: NJR000053785  
Trans2 State ID: Not reported  
Generator Ship Date: 11/23/2007  
Trans1 Recv Date: 11/23/2007  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/23/2007  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000151118  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD045995693  
Waste Code: Not reported  
Quantity: 22  
Units: T - Tons  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2007  
Manifest Tracking Num: 003771580JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000053785  
Trans2 State ID: Not reported  
Generator Ship Date: 11/23/2007  
Trans1 Recv Date: 11/23/2007  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/23/2007  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000151118  
Trans1 EPA ID: Not reported

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BAYARD HOUSE LLC (Continued)**

**S108933032**

Trans2 EPA ID: Not reported  
TSDF ID: NJD045995693  
Waste Code: Not reported  
Quantity: 22  
Units: T - Tons  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2007  
Manifest Tracking Num: 003771583JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000053785  
Trans2 State ID: Not reported  
Generator Ship Date: 11/23/2007  
Trans1 Recv Date: 11/23/2007  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/23/2007  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000151118  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NJD045995693  
Waste Code: Not reported  
Quantity: 22  
Units: T - Tons  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2007  
Manifest Tracking Num: 003771584JJK  
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

Map ID  
Direction  
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BAYARD HOUSE LLC (Continued)**

**S108933032**

Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000053785  
Trans2 State ID: Not reported  
Generator Ship Date: 11/29/2007  
Trans1 Recv Date: 11/29/2007  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/29/2007  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000151118  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD045995693  
Waste Code: Not reported  
Quantity: 22  
Units: T - Tons  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2007  
Manifest Tracking Num: 003771585JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYR000053785  
Trans2 State ID: Not reported  
Generator Ship Date: 11/23/2007  
Trans1 Recv Date: 11/23/2007  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/23/2007  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000151118  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD045995693  
Waste Code: Not reported  
Quantity: 22  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BAYARD HOUSE LLC (Continued)**

**S108933032**

Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2007  
Manifest Tracking Num: 003771586JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYR000053785  
Trans2 State ID: Not reported  
Generator Ship Date: 11/23/2007  
Trans1 Recv Date: 11/23/2007  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/23/2007  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000151118  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD045995693  
Waste Code: Not reported  
Quantity: 22  
Units: T - Tons  
Number of Containers: 1  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2007  
Manifest Tracking Num: 003771587JJK  
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

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

MAP FINDINGS

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**Q108**  
**WNW**  
**1/8-1/4**  
**0.162 mi.**  
**858 ft.**

**BAYARD HOUSE, LLC**  
**60-64 BAYARD STREET**  
**BROOKLYN, NY 11201**

**RCRA-LQG**    **1010566463**  
**NYR000151118**

**Site 2 of 4 in cluster Q**

**Relative:**  
**Higher**

RCRA-LQG:

Date form received by agency: 03/05/2008

Facility name: BAYARD HOUSE, LLC

Facility address: 60-64 BAYARD STREET

BROOKLYN, NY 11201

EPA ID: NYR000151118

Mailing address: BAYARD STREET

BROOKLYN, NY 11201

Contact: WITOLD BREND

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (718) 302-2004

Contact email: WB@BRENDCORP.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: BAYARD HOUSE, LLC

Owner/operator address: BAYARD STREET  
BROOKLYN, NY 11201

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 03/29/2004

Owner/Op end date: Not reported

Owner/operator name: BAYARD HOUSE, LLC

Owner/operator address: BAYARD STREET  
BROOKLYN, NY 11201

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 03/29/2004

Owner/Op end date: Not reported

Owner/operator name: BAYARD HOUSE LLC

Owner/operator address: BAYARD ST

Map ID  
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MAP FINDINGS

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Database(s)

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**BAYARD HOUSE, LLC (Continued)**

**1010566463**

BROOKLYN, NY 11222  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 04/01/2004  
Owner/Op end date: Not reported

Owner/operator name: WITOLD BREND  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 04/01/2004  
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: 10/09/2007  
Facility name: BAYARD HOUSE, LLC  
Site name: BAYARD HOUSE LLC  
Classification: Large Quantity Generator

Date form received by agency: 10/08/2007  
Facility name: BAYARD HOUSE, LLC  
Site name: BAYARD HOUSE LLC  
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: D008  
Waste name: LEAD  
  
Waste code: D008  
Waste name: LEAD

Violation Status: No violations found

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MAP FINDINGS

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**BAYARD HOUSE, LLC (Continued)**

**1010566463**

Evaluation Action Summary:

Evaluation date: 05/20/2011  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**P109**  
**WSW**  
**1/8-1/4**  
**0.164 mi.**  
**864 ft.**

**64 FROST ST**  
**64 FROST STREET**  
**BROOKLYN, NY 11211**  
  
**Site 2 of 6 in cluster P**

**LTANKS** **S102232676**  
**NY Spills** **N/A**

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**17 ft.**

Site ID: 261281  
Spill Number/Closed Date: 9601530 / 8/5/2010  
Spill Date: 4/30/1996  
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.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: hrpatel  
Referred To: Not reported  
Reported to Dept: 4/30/1996  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 4/30/1996  
Spill Record Last Update: 8/5/2010  
Spiller Name: Not reported  
Spiller Company: MEEKER DISCOUNT MUFFLERS  
Spiller Address: 64 FROST ST  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: (718) 388-3329  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 6789  
DEC Memo: 3/11/03 - SAMUEL- File available in active unassigned spill files.4/3/06 Diaz - Next Steps - February 2000 Investigation report stated further investigation & possible remedial work recommended. Verify & conduct work or close site.6/28/07. J.Krimgold reviewed and approved IWP submitted by FPM Group (631-737-6200)on June 27, 2007. The plan calls for 4 soil/gw samples around tanks excavation pit5/21/08. email from FPM's Ben Cancemi informed that excavation and sampling activities will commence on 5/22/08.02/12/09-Hiralkumar Patel. contaminated groundwater (with sheen) was discovered under basement floor at 684 Lorimer Street, site located behind subject gas station. based on location of both sites, contamination under house at 684 Lorimer street might be originated from subject gas station

MAP FINDINGS

64 FROST ST (Continued)

S102232676

site. based on recent findings, case transferred from DEC Jacob to DEC Patel. found following documents for the subject site:- tank closure environmental site assessment, Nov. 1999- subsurface investigation report, Feb. 2000- subsurface investigation work plan, Jun. 27, 2007- subsurface investigation report and remedial action plan, Sep. 10, 2007 abstract of tank closure report, Nov. 1999:- total of eight 550 gal and one 3000 gal USTs were removed including all pipings and portions of pump islands- all of the tank in very good condition and exhibited no evidence of corrosion- five of the tanks were empty, and three tanks were filled with concrete- 3000 gal tank contained approx. 1300 gal of water and petroleum products- total of eight soil and water samples were collected after tank removal- depth to groundwater ranged from 14-16 ft bg ----- according to fire department record, in Nov. of 1984, the eight 550 gal tanks failed the official 10 year test- in sept. of 1985, three 550 gal were purged and filled with concrete- one pump was removed and all associated lines were sealed- highest PID readings were noted at an average depth of 10 to 15 ft ----- fine to medium sized grain sand with clay lenses were found to a level of 12 to 14 ft bg- a layer of one foot in thickness of peat-like material intermixed with clay occurred at about 16 ft bg- found xylene contamination in east and north sidewall samples- found contamination in groundwater samples soil analyticals:-----XyleneNorth----4,600East----13,500groundwater analyticals:-----west bottom pit-----east bottom pitBenzene-----160-----230Toluene-----200-----230Ethylbenzene-----97-----120Xylene-----1,410-----1,520Naphthalene-----390-----640MTBE-----1,900-----2,300abstract of subsurface investigation report, feb. 2000:- eight borings (B1 thru B8) were advanced and collected soil and groundwater samples from borings- borings B1, B2 and B5 thru B8 were advanced in the immediate vicinity of the former tank field and borings B3 and B4 advanced near the west property line- groundwater found at 10 ft depth- soil samples collected at 8-10 ft depth from each boring except boring B4 where no sample collected; additional soil sample collected from boring B1 at 0-4 ft depth- high PID reading found during borings- contamination found in soil and groundwater samplesPID readings:-----0-4-----4-8-----8-10B1-----1,120-----1,160-----1,190B5-----110-----20-----55B6-----2,010B7-----640soil analyticals:-----B1-----B1-----B6 0-4 ft 8-10 ft 8-10 ftBenzene-----<250Xylene-----25,000-----5,300-----1,2001,2,4-Trimethylbenzene--14,0001,3,5-Trimethylbenzene--23,000-----3,200groundwater analyticals:-----GW1----GW-3----GW-4----GW-5----GW-6----GW-7----GW-8Benzene-----2,900Toluene-----520-----540Ethylbenzene-----120-----160-----260----1,700Xylene-----360-----640-----420--2,000--15,

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64 FROST ST (Continued)

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000Naphthalene-----  
----140-----700MTBE-----260-----180-----830-----1  
20----1,200----1,500----7,0001,2,  
4-Trimethylbenzene----210-----190-----750  
----3,6001,3,  
5-Trimethylbenzene----330-----170-----300----1,  
700----7,200abstract of subsurface investigation report, Sep., 2007:-  
four soil boring were installed to final depth of 15 ft bg- soils  
encountered at the property generally consisted of fine to medium  
grained sand with gravel and trace amount of silt and clay from just  
below grade to the top of blue-green clay layer- the top of the  
blue-green clay layer was evident in all of the borings at depths  
ranging from approx. 12.5 to 14.5 ft bg- the blue-green clay layer  
showed no indications of potential contamination and was not fully  
penetrated by any of the borings- staining and petroleum odors were  
generally observed in the soils from all of the borings in an  
interval near the water table surface, which was generally  
encountered at 8 to 8.5 ft bg- interval of staining/odor was variable  
in thickness and ranged from approx. one foot at boring B4 to approx.  
7 ft at boring B1- PID readings in stained soils generally ranged  
between 10 and 60 ppm- groundwater samples collected from each  
borings- no free-phase product was observed in any borings- found  
contamination in soil and groundwater samplesoil  
analyticals:-----B1 (7-8 ft  
depth)Benzene-----7,000Toluene-----200,  
000Ethylbenzene-----110,000Xylene-----620,  
000Naphthalene-----56,0001,2,4-Trimethylbenzene--510,0001,3,  
5-Trimethylbenzene--150,000groundwater  
analyticals:  
-----B1-AQ-----B2-AQ-----B3-AQ-----  
B4-AQBenzene-----1,500Toluene-----3,  
700Ethylbenzene-----1,100Xylene-----4,  
900Naphthalene-----470-----120MTBE--  
-----3001  
,2,4-Trimethylbenzene----1,500-----140-----4401,3,  
5-Trimethylbenzene-----370abstract of remedial action plan, Sept.  
2007:- proposed to excavate impacted soils in the vicinity of boring  
B1- "based on relatively low levels of groundwater impact, its  
apparently limited extent, and the apparent absence of free-phase  
product, no groundwater remediation recommended"- three groundwater  
wells are proposed to be installed for groundwater flow direction  
determination- each well will be installed to a depth of no more than  
14 ft, so as not to penetrate the clay underlying the property- each  
well will be installed with 10 ft of screensummary:- groundwater  
found at different depths: 14-16 ft during tank removal, 10 ft during  
subsurface investigation in 2000 and at 8.5 ft during subsurface  
investigation in 2007- no groundwater flow direction available- no  
permanent wells installed at the site- heavy soil and groundwater  
contamiantion found during each investigation- contamination found in  
all sides of previous tank location- DEC Jacob issued RAP approval  
letter on Oct. 4, 2007 <----- as per email from Ben Cancemi  
from FPM group, excavation according to approved RAP was scheduled on  
05/22/08 <-----Paul's LLC \*\*site owner\*\*318 Grand StreetBrooklyn,  
NY 11211Attn.: Paul JoffePh. (718) 486-6916 (O) (917) 693-3292  
(C)email: pauljoffe@pauljoffe.comaccording to building department  
permit record, Mr. Joffe applied for permit to convert service  
station into dinning location.found another spill case reported at

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MAP FINDINGS

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64 FROST ST (Continued)

S102232676

the gas station site. - 9806871: spill called in by citizen on 09/04/1998 about abandoned tanks; tipped over. spill closed on 02/26/2003. left message for Mr. Joffe. received call from Mr. Carter from Mr. Joffe's office. informed him about situation. Mr. Carter doesn't know much about this site but will ask Mr. Joffe to call back. Nathan Carter Ph. (718) 486-6804 02/13/09-Hiralkumar Patel. left message for Mr. Joffe. left message for Ben Cancemi, consultant who was going to perform remedial activities. Ben T. Cancemi, CPGFPM Group Ph. (631) 737-6200 Fax (631) 737-2410 email: b.cancemi@fpm-group.com 02/17/09-Hiralkumar Patel. received call from Ben from FPM Group. they excavated contaminated soil to water table in front of stores and installed three monitoring wells in June 2008. but haven't got authorization to sample these wells. Ben mentioned that endpoint sample analyticals were clean. asked Ben to submit sample analytical summary table and scaled site map with locations of endpoint samples and wells. also asked him to include approx. location of tank and dispenser islands. received email from Ben with sample analytical summary table with site plan showing endpoint sample and well locations. site plan shows that wells were installed in front of stores on-site. but no well observed during site visit, but found some fresh patches in concrete (which could be location of wells). received call from Mr. Joffe. asked him to submit remedial action report by the end of March 06, 2009. he mentioned that area between his property and houses along Lorimer street is a commercial property at 297 Meeker Ave which is a paint shop. 02/18/09-Hiralkumar Patel. received email from Ben. they will do well sampling on 02/20/09. 02/20/09-Hiralkumar Patel. visited site. met Mr. Joffe and John (FPM group). monitoring wells found in front of store. groundwater was found around 6-7 ft bg. found sheen on water from each wells. will submit sample analyticals and groundwater flow direction. during site visit, noticed an auto repair shop at 59 Frost Street. met store manager. site has one 275 gal waste oil AST. tank is not registered. asked manager to register tank. sent email to DEC Jacob regarding un-registered waste oil tank at 59 Frost St. no parts cleaning operation at the auto repair shop. Billy Alex Unique Auto Repair 59 Frost St Brooklyn, NY 11211 Ph. (718) 387-7537 Fax (718) 384-6180 email: uniqueauto59@gmail.com during site visit, Mr. Joffe mentioned that site at 297 Meeker Ave runs from Meeker Ave to Frost Street, between the subject gas station and house at 684 Lorimer st where contaminated water was found. Mr. Joffe mentioned that there is painting business at 297 Meeker Ave. owner's address for 297 Meeker Ave, from property shark: Wanda Berry 56 Frost St. Brooklyn, NY 11211 Ph. (516) 627-4245 owner's address for 297 Meeker Ave, from ACRIS: Wanda Berry PO Box 131 Manhasset, NY 11030-0131 02/23/09-Hiralkumar Patel. received email from Mr. Joffe. he found from NYC DOB that site across frost st was dry cleaner and had seven 1000 gal USTs. 03/06/09-Hiralkumar Patel. received remedial action report from Ben. abstract:- 186.34 tons of contaminated soils were excavated from southern portion of the former UST area and in proximity to the location of a reported former fuel dispensing island- two endpoint bottom samples and four endpoint sidewall samples collected from excavation- found some contamination in endpoint bottom sample from north end of excavation- additional soil was removed from the north end and collected additional endpoint bottom sample- sidewall samples were taken at 7 ft bg and bottom samples taken at 11 ft bg (means bottom endpoint samples were taken below water table)- three monitoring wells (MW-1 through MW-3) were installed in proximity to

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64 FROST ST (Continued)

S102232676

the former soil boring locations B1 through B3 (borings that done during subsurface investigation in 2007)- well MW-2 installed at previous boring B1 and MW-3 installed at previous boring B3- wells were installed to a depth of approx. 14 ft bg and completed with ten feet of screen- groundwater was found at around 8 ft depth <----- site-specific groundwater flow direction is to the northeast <----- no free-phase product or other visible indications of potential contamination were observed- found MTBE contamination in all three wells-----MTBEMW-1-----12MW-2-----150MW-3-----50report missing scaled site map.03/13/09-Hiralkumar Patel. spoke with Ben at FPM. asked him to submit scaled site map with all previous sampling/well locations. asked Ben about any dewatering as soil was removed from below water table also. Ben mentioned that water was coming into excavation so slowly. they were removing soil from excavation and wait till water from excavation bucket drain out before loading soil for disposal. so no dewatering happened.summary: during all previous investigations, highest contamination was found towards the west end of property, in close proximity to existing well MW-2. and MW-2 is the downgradient well at the property edge.based on results of high soil and groundwater contamination in area of MW-2 and groundwater flow direction, requires off-site groundwater investigation. requires off-site well downgradient from existing well MW-2.spoke with Mr. Joffe. explained him findings of previous investigations and asked him for one more well downgradient from well MW-2.sent letter to Mr. Joffe requiring delineation of possible soil and groundwater contamination, downgradient from well MW-2. letter emailed to Mr. Joffe and Ben.03/27/09-Hiralkumar Patel. received email from Mr. Cancemi with site map including location of proposed downgradient well.03/30/09-Hiralkumar Patel. received email from Mr. Cancemi. he is planning to install well on April 08, 2009. sent email to Mr. Cancemi approving proposed location.05/11/09-Hiralkumar Patel.1:35 PM:- received report from Mr. Cancemi. abstract:- off-site well installed (MW-4), about 20 ft downgradient from well MW-2- well installed to a depth of approx. 14 ft bg with 10 ft of screen- soil generally consisted of fine to medium-grained silty sand with gravel and trace amount of clay. brick, wood, coal, ash and concrete fragments were noted in the entire screen interval, but were more abundant in the top five ft of boring- faint petroleum odors and PID responses were noted on soils from 8 to 9 ft interval; no odor or PID noticed in other intervals- groundwater was found at approx. 7.5 ft bg <----- one soil sample collected just above water table and one at 8-9 ft depth (below water table)- no free product observed in any wells on site- groundwater flow towards northeast <----- 1,400 ppb of MTBE found in soil sample at 8-9 ft depth- 98 ppb of MTBE found in groundwater sample from MW-405/29/09-Hiralkumar Patel.10:46 AM:- sent letter to Mr. Joffe requiring surrounding area site map (with possible off-site source) and quarterly groundwater monitoring and sampling for a period of one year (including wells gauging during each sampling events to define site specific groundwater flow direction). letter emailed to Mr. Joffe and Mr. Cancemi.09/24/09-Hiralkumar Patel.3:20 PM:- spoke with Ben. they submitted proposal to Mr. Joffe but hasn't heard back.3:22 PM:- spoke with Mr. Joffe. he will ask Ben to conduct groundwater sampling.09/29/09-Hiralkumar Patel.12:13 PM:- received email from Ben. he will sample wells on 10/01/09. he mentioned that previous samples were analyzed for VOCs only as gasoline spill was the cause.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

64 FROST ST (Continued)

S102232676

he asked whether SVOC analysis needed for groundwater samples.12:45 PM:- sent email to Ben to analyze samples for VOCs only.12/01/09-Hiralkumar Patel.3:26 PM:- spoke with Mr. Joffe. he spoke with Ben today. Ben is preparing report. asked Mr. Joffe to submit report by the end of 12/11/09.12/02/09-Hiralkumar Patel.11:20 AM:- received quarterly groundwater sampling rept from Ben. sampled all four wells in Oct. 2009. minor MTBE contamination found in samples. will sample all wells again in Jan. 2010.12:42 PM:- sent email to Ben asking to submit next quarterly report by end of Feb. 2010. email copied to Mr. Joffe.12/11/09-Hiralkumar Patel.11:20 AM:- received email from Ben including site map showing surrounding area use.01/25/10-Hiralkumar Patel.3:41 PM:- received message from Daniel Cole (212-341-0964) from NYC DEP. he mentioned that subject site is e-designated and currently reviewing closure report. Mr. Cole wants to know spill status.01/26/10-Hiralkumar Patel.2:40 PM:- received email from Ben. they collected second round of groundwater sampling last week and will submit second quarterly report once lab data is available.3:06 PM:- spoke with Mr. Cole. Mr. Cole asked if DEC requires anything more than quarterly monitoring. informed Mr. Cole that the department may require additional work based on quarterly groundwater sampling reports. Mr. Cole mentioned that owner did air monitoring. asked Mr. Cole to send copy of air monitoring report. he will email the report.02/11/10-Hiralkumar Patel.8:23 AM:- received second quarterly report from Ben. minor MTBE contamination found in groundwater samples (MW-3: 20 ppb, MW-4: 40 ppb). will sample wells in Apr. 2010.05/12/10-Hiralkumar Patel.1:56 PM:- received third quarterly report from Ben. minor MTBE contamination found in groundwater samples (MW-3: 23 ppb, MW-4: 57 ppb). will sample wells in July 2010.08/05/10-Hiralkumar Patel.8:57 AM:- received fourth quarterly report from Ben. minor MTBE contamination found in groundwater samples (MW-3: 20 ppb, MW-4: 25 ppb).based on submitted documents, case closed.2:50 PM:- spill closure letter emailed to Mr. Joffe. email copied to Ben.

Remarks:

caller believes its a bad line - 5 - 550 gal tanks manifolded together

Material:

Site ID: 261281  
Operable Unit ID: 1029178  
Operable Unit: 01  
Material ID: 351329  
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: 261281  
Spill Tank Test: 1544507  
Tank Number: 1-5  
Tank Size: 550  
Test Method: 03

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**64 FROST ST (Continued)**

**S102232676**

Leak Rate: 0  
Gross Fail: F  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Horner EZ Check I or II

**SPILLS:**

Facility ID: 9806871  
DER Facility ID: 6789  
Facility Type: ER  
Site ID: 121571  
DEC Region: 2  
Spill Date: 9/3/1998  
Spill Number/Closed Date: 9806871 / 2/26/2003  
Spill Cause: Abandoned Drums  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 2401  
Investigator: TOMASELLO  
Referred To: Not reported  
Reported to Dept: 9/4/1998  
CID: 205  
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  
Remediation Phase: 0  
Date Entered In Computer: 9/4/1998  
Spill Record Last Update: 6/28/2007  
Spiller Name: Not reported  
Spiller Company: ABANDONED GASOLINE STA.  
Spiller Address: FOURTH & MEEKER AVE  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 001  
Contact Name: CALLER  
Contact Phone: (718) 482-6451  
DEC Memo: Not reported  
Remarks: call recv'ed from citizen. Re:abandoned tanks, tipped over.

**Material:**

Site ID: 121571  
Operable Unit ID: 1067983  
Operable Unit: 01  
Material ID: 318008  
Material Code: 0064A  
Material Name: UNKNOWN MATERIAL  
Case No.: Not reported  
Material FA: Other  
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

**64 FROST ST (Continued)**

**S102232676**

Oxygenate: False

Tank Test:

**P110**  
**WSW**  
**1/8-1/4**  
**0.164 mi.**  
**864 ft.**

**64 FROST ST.**  
**64 FROST STREET**  
**BROOKLYN, NY 11211**

**Site 3 of 6 in cluster P**

**UST U003065821**  
**HIST UST N/A**

**Relative:**  
**Higher**

UST:  
Id/Status: 2-200956 / Unregulated  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 588789.48713999998  
UTM Y: 4507925.20591  
Site Type: Retail Gasoline Sales

**Actual:**  
**17 ft.**

**Affiliation Records:**

Site Id: 6798  
Affiliation Type: Facility Owner  
Company Name: PAULS LLC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 318 GRAND ST.  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11211  
Country Code: 001  
Phone: (718) 486-6916  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 6798  
Affiliation Type: Mail Contact  
Company Name: PAULS LLC  
Contact Type: Not reported  
Contact Name: PAUL JOFFE  
Address1: 318 GRAND STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11211  
Country Code: 001  
Phone: (718) 486-6916  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 6798  
Affiliation Type: On-Site Operator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**64 FROST ST. (Continued)**

**U003065821**

Company Name: 64 FROST ST.  
Contact Type: Not reported  
Contact Name: PAUL JOFFE  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 486-6916  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 6798  
Affiliation Type: Emergency Contact  
Company Name: PAULS LLC  
Contact Type: Not reported  
Contact Name: PAUL JOFFE  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (017) 693-3292  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001  
Tank ID: 11404  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 10/27/1999  
Registered: True  
Tank Location: Underground  
Tank Type: Concrete  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

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

64 FROST ST. (Continued)

U003065821

B00 - Tank External Protection - None  
H99 - Tank Leak Detection - Other  
I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel

Tank Number: 002  
Tank ID: 11405  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 10/27/1999  
Registered: True  
Tank Location: Underground  
Tank Type: Concrete  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H99 - Tank Leak Detection - Other  
G03 - Tank Secondary Containment - Vault (w/o access)  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel

Tank Number: 003  
Tank ID: 11406  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 10/27/1999  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

64 FROST ST. (Continued)

U003065821

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H99 - Tank Leak Detection - Other  
G03 - Tank Secondary Containment - Vault (w/o access)  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel

Tank Number: 004  
Tank ID: 11407  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 10/27/1999  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H99 - Tank Leak Detection - Other  
B00 - Tank External Protection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel

Tank Number: 005  
Tank ID: 11408  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 10/27/2003  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**64 FROST ST. (Continued)**

**U003065821**

Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
H99 - Tank Leak Detection - Other  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel

Tank Number: 006  
Tank ID: 11409  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 10/27/2003  
Registered: True  
Tank Location: Underground  
Tank Type: Concrete  
Material Code: 9999  
Common Name of Substance: Other

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

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

Tank Number: 007  
Tank ID: 11410  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 10/27/2003  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 9999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**64 FROST ST. (Continued)**

**U003065821**

Common Name of Substance: Other

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

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

Tank Number: 008  
Tank ID: 11411  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 10/27/2003  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 9999  
Common Name of Substance: Other

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

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

Tank Number: 009  
Tank ID: 11412  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 3000  
Install Date: Not reported  
Date Tank Closed: 10/27/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

64 FROST ST. (Continued)

U003065821

Registered: True  
Tank Location: Underground  
Tank Type: Concrete  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H99 - Tank Leak Detection - Other  
B04 - Tank External Protection - Fiberglass  
I00 - Overfill - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

HIST UST:

PBS Number: 2-200956  
SPDES Number: Not reported  
Emergency Contact: GOVINDER SINGH  
Emergency Telephone: (718) 388-3329  
Operator: GOVINDER SINGH  
Operator Telephone: (718) 384-9023  
Owner Name: KULDEEP SINGH  
Owner Address: 392 LEONARD STREET  
Owner City,St,Zip: BROOKLYN, NY 11211  
Owner Telephone: (718)388-3329  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: Not reported  
Mailing Address: Not reported  
Mailing Address 2: Not reported  
Mailing City,St,Zip: Not reported  
Mailing Contact: Not reported  
Mailing Telephone: (718) 388-3329  
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: 64 FROST ST  
SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: RETAIL GASOLINE SALES  
Inspected Date: Not reported  
Inspector: ZHAO/  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 04/25/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

64 FROST ST. (Continued)

U003065821

Expiration Date: 04/23/2001  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 7400  
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): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Stainless steel alloy  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: Other  
Overfill Prot: None  
Dispenser: Gravity  
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: In Service  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Stainless steel alloy  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

64 FROST ST. (Continued)

U003065821

Overfill Prot: None  
Dispenser: Gravity  
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: In Service  
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: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: Other  
Overfill Prot: None  
Dispenser: Gravity  
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: In Service  
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: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: Other  
Overfill Prot: None  
Dispenser: Gravity  
Date Tested: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**64 FROST ST. (Continued)**

**U003065821**

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: In Service  
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: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: Other  
Overfill Prot: None  
Dispenser: Gravity  
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: In Service  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: UNKNOWN  
Tank Type: Stainless steel alloy  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: NONE  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Gravity  
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

**64 FROST ST. (Continued)**

**U003065821**

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: Not reported  
Capacity (gals): 550  
Product Stored: UNKNOWN  
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: Gravity  
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: Not reported  
Capacity (gals): 550  
Product Stored: UNKNOWN  
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: Gravity  
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

**64 FROST ST. (Continued)**

**U003065821**

Lat/long: Not reported

Tank Id: 009  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: Not reported  
Capacity (gals): 3000  
Product Stored: DIESEL  
Tank Type: Stainless steel alloy  
Tank Internal: None  
Tank External: Fiberglass  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: Other  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: 12/27/1987  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

**P111**  
**WSW**  
**1/8-1/4**  
**0.164 mi.**  
**864 ft.**

**SERVICE STATION**  
**64 FROST ST**  
**BROOKLYN, NY 11211**  
**Site 4 of 6 in cluster P**

**RCRA NonGen / NLR** **1000432490**  
**FINDS** **NYD000824219**

**Relative:**  
**Higher**

**Actual:**  
**17 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 01/01/2007  
Facility name: SERVICE STATION  
Facility address: 64 FROST ST  
BROOKLYN, NY 112111316  
EPA ID: NYD000824219  
Mailing address: FROST ST  
BROOKLYN, NY 11211  
Contact: Not reported  
Contact address: FROST ST  
BROOKLYN, NY 11211  
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: SUN OIL COMPANY OF PENNSYLVANIA  
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

**SERVICE STATION (Continued)**

**1000432490**

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: SUN OIL COMPANY OF PENNSYLVANIA  
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: SERVICE STATION  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: SERVICE STATION  
Classification: Not a generator, verified

Date form received by agency: 08/18/1980  
Facility name: SERVICE STATION  
Classification: Large Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110004332204

**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

**SERVICE STATION (Continued)**

**1000432490**

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.

**P112**  
**WSW**  
**1/8-1/4**  
**0.167 mi.**  
**884 ft.**

**59 FROST ST**  
**BROOKLYN, NY 11211**

**EDR US Hist Auto Stat**

**1015562924**  
**N/A**

**Site 5 of 6 in cluster P**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

**Actual:**  
**17 ft.**

Name: UNIQUE AUTO REPAIR  
 Year: 2005  
 Address: 59 FROST ST

Name: UNIQUE AUTO REPAIR  
 Year: 2006  
 Address: 59 FROST ST

Name: UNIQUE AUTO REPAIR  
 Year: 2007  
 Address: 59 FROST ST

Name: UNIQUE AUTO REPAIR  
 Year: 2008  
 Address: 59 FROST ST

Name: UNIQUE AUTO REPAIR  
 Year: 2009  
 Address: 59 FROST ST

Name: UNIQUE AUTO REPAIR  
 Year: 2010  
 Address: 59 FROST ST

Name: UNIQUE AUTO REPAIR INC  
 Year: 2011  
 Address: 59 FROST ST

Name: UNIQUE AUTOMOBILE REPAIR  
 Year: 2012  
 Address: 59 FROST ST

**R113**  
**NE**  
**1/8-1/4**  
**0.168 mi.**  
**889 ft.**

**MOBIL OIL CORP SS #FX9**  
**550 HUMBOLDT ST**  
**BROOKLYN, NY 11222**

**RCRA NonGen / NLR**  
**LTANKS**  
**UST**  
**NY Spills**

**1000553844**  
**NYD986962785**

**Site 1 of 2 in cluster R**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**23 ft.**

Date form received by agency: 01/01/2007  
 Facility name: MOBIL OIL CORP SS #FX9  
 Facility address: 550 HUMBOLDT ST  
 BROOKLYN, NY 112224902  
 EPA ID: NYD986962785

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

Mailing address: GALLOWS RD - MKTG ENVIRON  
FAIRFAX, NY 220370001  
Contact: Not reported  
Contact address: GALLOWS RD - MKTG ENVIRON  
FAIRFAX, NY 220370001  
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: MOBIL OIL CORP  
Owner/operator address: 3225 GALLOWS RD  
FAIRFAX, VA 22037  
Owner/operator country: US  
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: MOBIL OIL CORP  
Owner/operator address: 3225 GALLOWS RD  
FAIRFAX, VA 22037  
Owner/operator country: US  
Owner/operator telephone: (703) 849-3330  
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: MOBIL OIL CORP SS #FX9  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

Facility name: MOBIL OIL CORP SS #FX9  
Classification: Not a generator, verified

Date form received by agency: 04/10/1991  
Facility name: MOBIL OIL CORP SS #FX9  
Classification: Small Quantity Generator

Violation Status: No violations found

**LTANKS:**

Site ID: 59273  
Spill Number/Closed Date: 9007766 / Not Reported  
Spill Date: 10/16/1990  
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.

Cleanup Ceased: Not reported

Cleanup Meets Standard: False

SWIS: 2401

Investigator: MJHAGGER

Referred To: Not reported

Reported to Dept: 10/16/1990

CID: Not reported

Water Affected: Not reported

Spill Notifier: Responsible Party

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: True

Remediation Phase: 4

Date Entered In Computer: 10/31/1990

Spill Record Last Update: 5/29/2013

Spiller Name: MELISSA TACCHINO

Spiller Company: EXXONMOBIL OIL CORP

Spiller Address: 1545 ROUTE 22 EAST

Spiller City,St,Zip: ANNANDALE, NJ 08801

Spiller County: 001

Spiller Contact: Not reported

Spiller Phone: Not reported

Spiller Extention: Not reported

DEC Region: 2

DER Facility ID: 301050

DEC Memo: Spill remediation is being tracked under spill no. 90-07766. See also spill nos. 05-08671 and 07-10898. 11/6/2000: Reassigned from Sullivan to Sigona. PBS records indicate that 14 x 550-gallon, 1 x 4,000-gallon and 1 x 1,000-gallon USTs were either closed in-place or removed from this site. (Sigona)12/12/2003: Reassigned from Roberts to Harrington (central office) for management. (Rommel)5/6/2005: Sent letter to Exxon Mobil approving off-site RI work plan. (Harrington)7/18/2005: Sent letter to Exxon Mobil approving revised RAP. EFR events @ MW-3 and MW-4 will be conducted semi-annually. FS to address dissolved BTEX @ MW-3 will be submitted along with off-site RI report. (Harrington)10/7/2005: Sent e-mail to Exxon Mobil approving the sensitive receptor survey. (Harrington)11/28/2005: Sent Exxon Mobil letters approving the SI report and the supplemental SI work plan for the off-site plume delineation. Additional work was required due to the discovery of free product west of McGuinness Boulevard. (Harrington)7/31/2006: Approved supplemental SI report.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

Monthly EFR events will now be conducted at wells MW-3, MW-4, MW-11, MW-12, and MW-15A. Work plan for recovery well installation near MW-15 is expected in October. (Harrington)10/14/2006: Sent an e-mail to Exxon Mobil approving the SI work plan. Plan calls for the installation of six (6) monitoring wells along the west side of McGuinness Boulevard between Bayard and Newton Streets in order to fully delineate and recover the free product observed in this area. (Harrington)3/2/2007: Sent e-mail to Exxon Mobil approving the UST divestiture and excavation work plan. EM will be removing all USTs, distribution lines, vent lines, hydraulic lifts, and contaminated soil identified during this effort. (Harrington)4/20/2007: Sent e-mail to Exxon Mobil approving the SI report which documented the off-site work completed along McGuinness Boulevard in support of LPH recovery efforts. (Harrington)6/22/2007: PM visited the site along with Kleinfelder personnel. Excavation work has been completed. Report expected in the Fall. (Harrington)10/29/2007: Sent e-mail to Exxon Mobil approving the Tank Excavation Assessment Report. The revised RAP will be submitted in mid-December. (Harrington)12/4/2007: PM approved the feasibility testing work plan during a site visit with Kleinfelder personnel. SVE/AS and chem-ox injection technologies will be evaluated. (Harrington)12/13/2007: PM conducted a site visit during monitoring well installation as part of the recently-approved FS work plan. Field work began on December 10th. (Harrington)1/15/2008: Kleinfelder encountered LPH in a newly-installed monitoring well on-site during pilot testing efforts. Kleinfelder personnel contacted the PM, who instructed them to call it in as a spill. The spill number (07-10898) was administratively closed by Region 2 personnel. (Harrington)5/1/2008: PM sent an e-mail to Exxon Mobil approving the off-site subsurface investigation work plan. This effort will begin to fully delineate the free-product plume west of McGuinness Boulevard. (Harrington)5/6/2008: PM conducted a site meeting with Exxon Mobil's consultant (Kleinfelder East, Inc.). During the meeting, the PM approved the IRM work plan, which calls for excavation of soils in the area of the former dispenser islands. Given that this area is adjacent to McGuinness Boulevard, sheeting and shoring will be required. (Harrington)6/24/2008: PM conducted a site visit with Exxon Mobil personnel (Drake) and their consultant (Kleinfelder) in order to discuss recent developments. Apparently, Exxon Mobil has been denied further access to the site by the owner thus delaying implementation of the IRM. Additional off-site investigation will be required due to the continued presence of LPH along McGuinness Boulevard. This will involve well installation further west along Newton Street. (Harrington)9/7/2008: PM sent an e-mail to Exxon Mobil approving the updated version of the IRM work plan. Work plan calls for additional excavation of petroleum-contaminated soils on-site and post-excavation sampling. Work is scheduled to begin on September 15th. (Harrington)4/3/09 - Haggerty: approved Excavation Report. With this excavation, over 7000 tons of contaminated soil has been removed from the site. My comments were as follows:1. A "No Further Action" letter can not be granted for just the on-site soils. If the replacement monitoring wells are installed and groundwater meets with DEC approval, a "No Further Action" letter will be issued for the spill 90-07766 and I will re-open spill 05-08671 for the off-site contamination.2. Resend the Off-Site Investigation Work Plan under a separate cover. Dave Harrington disregarded the 8/29/08 RRAP and therefore I have not been able to review the work plan contained

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

therein. After I have approved it, I will forward the DOT sidewalk permit letter.3. I have spoken with the Developer's consultant. The Developer's consultant, George Kavrakis, states the layout of the station has been approved and is not subject to change. Therefore, proceed with the installation of the on-site replacement wells within the next 60 days. I also informed him that if the monitoring wells are damaged during the construction of the new station, it will be their responsibility to re-install them. I have attached the site plan for the new station which appears to match the layout provided in your report. 4. I spoke with the BEST Squad Demolition Supervisor who was holding up the redevelopment at the property and wrote him a letter (attached) requesting he allow redevelopment to begin. Once he receives the letter, he states construction can proceed. According to George Kavrakis, once they receive permission from the BEST Squad, construction will begin. Please coordinate with Mr. Kavrakis (516 298 2355)6/19/09 - Haggerty: had conference call with Ken Drake (ExxonMobil) and Kleinfelder. New station under construction and will not be completed for the next month. Installation of on-site and off-site MW's will be completed at the same time once construction of the new station is complete.June 2010 - required additional delineation of MTBE plumeAugust 2010 - received Supplemental Subsurface Investigation Work Plan. Under review11-4-10 - Austin - Had a discussion with Sally Dewes of DEC/Albany - Sampling at this site recently yielded the discovery of ethanol, indicating that there may be a new release on this site - we agreed that this would be called in as a new spill report, for investigation by Region 2 Spills - endMarch 2011 - reviewed SIR and sent comment email requiring work plan to remediate off-site LPH. EFR events over the past 3 years have not reduced LPH thicknessMay 2011 - Work plan overdueJune 2011 - approved plan to increase efficiency of LPH removal using HIT events. Also, the new owner had a Spill called in under the his name due to ethanol detectionsNovember 2011 - Feasibility Report due in DecemberDecember 2011 - Feasibility Report under reviewJanuary 2012 - using VER events. percent level vapors were being collected. Considering this is ~200ft for the site, it appears a plume of product has broken off for the source. Remedial alternatives being evaluatedMarch 2012 - met with new Project Manager, Heather Cloud, from GES and discussed project. A plume of free product has broken off from the site and is slowly moving across Humboldt. We discussed the fact that the plume will be persistent for years. She requested 2 months to meet internally as to the next step. I told to look for a possible locations for a SVE system shed in the adjacent propertiesMay 2012 - nothing substantive regarding a solution has been proposed. Conference call required June 2012 - approved EMs soil boring/sampling work plan along McGuinness where the product has been consistent for yearsDecember 2012 - GES proposed excavating the sidewalk on McGuinness Blvd into the groundwater to remove the product beneath it. EM fully excavated the station and the remaining contamination has detached from the original site. This site requires more thought. Even if they did excavate the sidewalk which a don't believe the DOT would allow, more product will migrate below the sidewalk due to the groundwater flow directionMay 2013 - Feasibility Study Work Plan will be submitted June 12, 2013

Remarks: LINE TEST ONLY, PETRO TITE, LEAK RATE -.011GPH, WILL EXCAVATE, REPAIR & RETEST (REPAIRS BY ALVIN PETROLEUM).

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

Material:

Site ID: 59273  
Operable Unit ID: 945056  
Operable Unit: 01  
Material ID: 431609  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: True  
Site ID: 59273  
Operable Unit ID: 945056  
Operable Unit: 01  
Material ID: 2106619  
Material Code: 1213A  
Material Name: MTBE (METHYL-TERT-BUTYL ETHER)  
Case No.: 01634044  
Material FA: Hazardous Material  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: True

Tank Test:

Site ID: 59273  
Spill Tank Test: 1537714  
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

UST:

Id/Status: 2-157295 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 2017/02/01  
UTM X: 589161.48621  
UTM Y: 4508307.6923900004  
Site Type: Retail Gasoline Sales

Affiliation Records:

Site Id: 5199  
Affiliation Type: On-Site Operator  
Company Name: BOLLA OPERATING CORP  
Contact Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

Contact Name: STATION MANAGER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 389-0395  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 11/30/2009

Site Id: 5199  
Affiliation Type: Mail Contact  
Company Name: BOLLA OPERATING CORP.  
Contact Type: Not reported  
Contact Name: CMS:MAILSTOP F-76  
Address1: % GILBARCO VEEDER-ROOT  
Address2: 7300 W. FRIENDLY AVENUE  
City: GREENSBORO  
State: NC  
Zip Code: 27420  
Country Code: 001  
Phone: (800) 253-8054  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 3/22/2012

Site Id: 5199  
Affiliation Type: Emergency Contact  
Company Name: BOLLA OPERATING CORP  
Contact Type: Not reported  
Contact Name: FMS SPILL RESPONSE HOTLINE  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (800) 997-7725  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 3/22/2012

Site Id: 5199  
Affiliation Type: Facility Owner  
Company Name: BOLLA OPERATING CORP  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 809 STEWART AVE  
Address2: Not reported  
City: GARDEN CITY  
State: NY  
Zip Code: 11530

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

Country Code: 001  
Phone: (516) 512-6125  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 3/22/2012

Tank Info:

Tank Number: 001  
Tank ID: 29854  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: 12/01/1975  
Date Tank Closed: 12/01/1987  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
G00 - Tank Secondary Containment - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 002  
Tank ID: 29855  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1969  
Date Tank Closed: 12/01/1987  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
G00 - Tank Secondary Containment - None  
H00 - Tank Leak Detection - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 003  
Tank ID: 29856  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1969  
Date Tank Closed: 12/01/1987  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 004  
Tank ID: 29857  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1969  
Date Tank Closed: 12/01/1987  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
G00 - Tank Secondary Containment - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 005  
Tank ID: 29858  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1969  
Date Tank Closed: 12/01/1987  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
I00 - Overfill - None  
B00 - Tank External Protection - None

Tank Number: 006  
Tank ID: 29859  
Tank Status: Closed - Removed  
Material Name: Closed - Removed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

Capacity Gallons: 550  
Install Date: 12/01/1969  
Date Tank Closed: 12/01/1987  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
B00 - Tank External Protection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 007  
Tank ID: 29860  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1969  
Date Tank Closed: 12/01/1987  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping  
H00 - Tank Leak Detection - None  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
B00 - Tank External Protection - None  
I00 - Overfill - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

Tank Number: 008  
Tank ID: 29861  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1969  
Date Tank Closed: 12/01/1987  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 009  
Tank ID: 29862  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1969  
Date Tank Closed: 12/01/1987  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

G00 - Tank Secondary Containment - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

J02 - Dispenser - Suction Dispenser  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
I00 - Overfill - None

Tank Number: 010  
Tank ID: 29863  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1969  
Date Tank Closed: 12/01/1987  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
G00 - Tank Secondary Containment - None  
H00 - Tank Leak Detection - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 011  
Tank ID: 29864  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1969  
Date Tank Closed: 12/01/1987  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 012  
Tank ID: 29865  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1969  
Date Tank Closed: 12/01/1987  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
G00 - Tank Secondary Containment - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
I00 - Overfill - None

Tank Number: 013  
Tank ID: 29866  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1969  
Date Tank Closed: 12/01/1987  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
G00 - Tank Secondary Containment - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 014  
Tank ID: 29867  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1969  
Date Tank Closed: 12/01/1987  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

G00 - Tank Secondary Containment - None  
B00 - Tank External Protection - None  
H00 - Tank Leak Detection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel

Tank Number: 015  
Tank ID: 29868  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1969  
Date Tank Closed: 12/01/1987  
Registered: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 9999  
Common Name of Substance: Other

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel

Tank Number: 016  
Tank ID: 227975  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 12000  
Install Date: 04/01/2009  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: MSBAPTIS  
Last Modified: 04/08/2009

Equipment Records:

F04 - Pipe External Protection - Fiberglass  
K01 - Spill Prevention - Catch Basin  
B04 - Tank External Protection - Fiberglass  
H05 - Tank Leak Detection - In-Tank System (ATG)  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
L07 - Piping Leak Detection - Pressurized Piping Leak Detector  
I03 - Overfill - Automatic Shut-Off  
C02 - Pipe Location - Underground/On-ground  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm  
A00 - Tank Internal Protection - None  
J01 - Dispenser - Pressurized Dispenser

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

E04 - Piping Secondary Containment - Double-Walled (Underground)

Tank Number: 017  
Tank ID: 227976  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 12000  
Install Date: 04/01/2009  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 03/22/2012

Equipment Records:

F04 - Pipe External Protection - Fiberglass  
B04 - Tank External Protection - Fiberglass  
H05 - Tank Leak Detection - In-Tank System (ATG)  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
L07 - Piping Leak Detection - Pressurized Piping Leak Detector  
K01 - Spill Prevention - Catch Basin  
I03 - Overfill - Automatic Shut-Off  
C02 - Pipe Location - Underground/On-ground  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm  
E04 - Piping Secondary Containment - Double-Walled (Underground)  
A00 - Tank Internal Protection - None  
J01 - Dispenser - Pressurized Dispenser

Tank Number: 018  
Tank ID: 227977  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 8000  
Install Date: 04/01/2009  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

Modified By: NRLOMBAR  
Last Modified: 03/22/2012

Equipment Records:

- I03 - Overfill - Automatic Shut-Off
- F04 - Pipe External Protection - Fiberglass
- K01 - Spill Prevention - Catch Basin
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- L07 - Piping Leak Detection - Pressurized Piping Leak Detector
- C02 - Pipe Location - Underground/On-ground
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I02 - Overfill - High Level Alarm
- A00 - Tank Internal Protection - None
- J01 - Dispenser - Pressurized Dispenser
- B04 - Tank External Protection - Fiberglass
- H05 - Tank Leak Detection - In-Tank System (ATG)
- L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
- E04 - Piping Secondary Containment - Double-Walled (Underground)

Tank Number: 019  
Tank ID: 227978  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 8000  
Install Date: 04/01/2009  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 03/22/2012

Equipment Records:

- F04 - Pipe External Protection - Fiberglass
- K01 - Spill Prevention - Catch Basin
- I03 - Overfill - Automatic Shut-Off
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- L07 - Piping Leak Detection - Pressurized Piping Leak Detector
- E04 - Piping Secondary Containment - Double-Walled (Underground)
- B04 - Tank External Protection - Fiberglass
- H05 - Tank Leak Detection - In-Tank System (ATG)
- L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
- C02 - Pipe Location - Underground/On-ground
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I02 - Overfill - High Level Alarm
- A00 - Tank Internal Protection - None
- J01 - Dispenser - Pressurized Dispenser

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

Tank Number: 100  
Tank ID: 41992  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: 09/01/1988  
Date Tank Closed: 04/24/2007  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 21  
Date Test: 10/22/2003  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 10/16/2007

Equipment Records:

F00 - Pipe External Protection - None  
K01 - Spill Prevention - Catch Basin  
E00 - Piping Secondary Containment - None  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
L07 - Piping Leak Detection - Pressurized Piping Leak Detector  
B04 - Tank External Protection - Fiberglass  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J01 - Dispenser - Pressurized Dispenser  
C02 - Pipe Location - Underground/On-ground  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm

Tank Number: 200  
Tank ID: 41993  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: 09/01/1988  
Date Tank Closed: 04/24/2007  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 21  
Date Test: 10/22/2003  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 10/16/2007

Equipment Records:

F00 - Pipe External Protection - None  
K01 - Spill Prevention - Catch Basin

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

E00 - Piping Secondary Containment - None  
B04 - Tank External Protection - Fiberglass  
C02 - Pipe Location - Underground/On-ground  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
L07 - Piping Leak Detection - Pressurized Piping Leak Detector  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J01 - Dispenser - Pressurized Dispenser

Tank Number: 300  
Tank ID: 41994  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: 09/01/1988  
Date Tank Closed: 04/24/2007  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 21  
Date Test: 10/06/2003  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 10/16/2007

Equipment Records:

E00 - Piping Secondary Containment - None  
F00 - Pipe External Protection - None  
K01 - Spill Prevention - Catch Basin  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J01 - Dispenser - Pressurized Dispenser  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
L07 - Piping Leak Detection - Pressurized Piping Leak Detector  
B04 - Tank External Protection - Fiberglass  
C02 - Pipe Location - Underground/On-ground  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm

Tank Number: 400  
Tank ID: 41995  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: 09/01/1988  
Date Tank Closed: 04/24/2007  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

Common Name of Substance: Gasoline  
  
Tightness Test Method: 01  
Date Test: 03/01/1992  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 10/16/2007

Equipment Records:

F00 - Pipe External Protection - None  
K01 - Spill Prevention - Catch Basin  
E00 - Piping Secondary Containment - None  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
L07 - Piping Leak Detection - Pressurized Piping Leak Detector  
B04 - Tank External Protection - Fiberglass  
C02 - Pipe Location - Underground/On-ground  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J01 - Dispenser - Pressurized Dispenser

Tank Number: 500  
Tank ID: 41996  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: 09/01/1988  
Date Tank Closed: 04/24/2007  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 00  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 10/16/2007

Equipment Records:

E00 - Piping Secondary Containment - None  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
L07 - Piping Leak Detection - Pressurized Piping Leak Detector  
F00 - Pipe External Protection - None  
K01 - Spill Prevention - Catch Basin  
B04 - Tank External Protection - Fiberglass  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J01 - Dispenser - Pressurized Dispenser  
C02 - Pipe Location - Underground/On-ground  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

Tank Number: 600  
Tank ID: 41997  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1000  
Install Date: 06/01/1988  
Date Tank Closed: 04/24/2007  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 01  
Date Test: 03/01/1992  
Next Test Date: Not reported  
Pipe Model: F  
Modified By: NRLOMBAR  
Last Modified: 10/16/2007

Equipment Records:

F00 - Pipe External Protection - None  
K01 - Spill Prevention - Catch Basin  
B04 - Tank External Protection - Fiberglass  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
I05 - Overfill - Vent Whistle  
E00 - Piping Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
A00 - Tank Internal Protection - None  
D10 - Pipe Type - Copper  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Number: 600A  
Tank ID: 56134  
Tank Status: Administratively Closed  
Material Name: Administratively Closed  
Capacity Gallons: 1000  
Install Date: 01/01/1988  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 9999  
Common Name of Substance: Other

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 05/21/2007

Equipment Records:

F00 - Pipe External Protection - None  
K01 - Spill Prevention - Catch Basin

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

C02 - Pipe Location - Underground/On-ground  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I01 - Overfill - Float Vent Valve  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
G10 - Tank Secondary Containment - Impervious Underlayment  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping  
B04 - Tank External Protection - Fiberglass

Tank Number: 700  
Tank ID: 50672  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1000  
Install Date: 06/01/1988  
Date Tank Closed: 04/24/2007  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 10/16/2007

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
K01 - Spill Prevention - Catch Basin  
B04 - Tank External Protection - Fiberglass  
I00 - Overfill - None  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
D00 - Pipe Type - No Piping  
J00 - Dispenser - None  
E00 - Piping Secondary Containment - None  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
A00 - Tank Internal Protection - None  
L00 - Piping Leak Detection - None

SPILLS:

Facility ID: 1011266  
DER Facility ID: 399959  
Facility Type: ER  
Site ID: 444909  
DEC Region: 2  
Spill Date: 2/9/2011  
Spill Number/Closed Date: 1011266 / Not Reported  
Spill Cause: Unknown  
Spill Class: Not reported  
SWIS: 2401

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

Investigator: RJFENG  
Referred To: Not reported  
Reported to Dept: 2/9/2011  
CID: Not reported  
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  
UST Trust: False  
Remediation Phase: 1  
Date Entered In Computer: 2/9/2011  
Spill Record Last Update: 7/11/2013  
Spiller Name: Not reported  
Spiller Company: SUNOCO SERVICE STATION  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: VIKI CRETEUR  
Contact Phone: Not reported  
DEC Memo: This is a new spill at the site of an old ongoing spill case. A newly called in spill number usually means there is a new owner/operator. The old owner is cleaning up the old case and does not want to be held responsible for the new spill. Cross Ref Spill #9007766. Call Kleinfelder to determine why this is a new spill and what is being done to clean it up. 3/11/11 - Called Kleinfelder and left a message to the operator to call back. Case Manager: Viki Creteur (631 281 0612 Ext 220) 10/27/11 - Austin - Transferring this case from Ahmed to Ketani - end 07/11/2013 - Case is transferred from Ketani (Section C) to Feng (Section of Spill Prevention and Response) as per DER Region 2 decision. V. Brevdo

Remarks: test data show NEW release/9007766

Material:  
Site ID: 444909  
Operable Unit ID: 1195345  
Operable Unit: 01  
Material ID: 2191417  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Facility ID: 0508671  
DER Facility ID: 301050  
Facility Type: ER  
Site ID: 354303

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL CORP SS #FX9 (Continued)**

**1000553844**

DEC Region: 2  
Spill Date: 10/19/2005  
Spill Number/Closed Date: 0508671 / 12/22/2006  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
SWIS: 2401  
Investigator: DKHARRIN  
Referred To: Not reported  
Reported to Dept: 10/19/2005  
CID: 407  
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  
Remediation Phase: 0  
Date Entered In Computer: 10/19/2005  
Spill Record Last Update: 12/22/2006  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: CHRISTINE CAMARDELLA  
Contact Phone: (631) 218-0612  
DEC Memo: 12/22/2006: Consolidated under spill no. 90-07766. (Harrington)  
Remarks: notified dave harrington of this spill, sampling shows contamination.

Material:  
Site ID: 354303  
Operable Unit ID: 1111723  
Operable Unit: 01  
Material ID: 2101771  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**S114**  
**SSE**  
**1/8-1/4**  
**0.170 mi.**  
**896 ft.**

**145 SKILLMAN AVE**  
**BROOKLYN, NY 11211**

**EDR US Hist Auto Stat**    **1015230027**  
**N/A**

**Site 1 of 2 in cluster S**

**Relative:**  
**Higher**

EDR Historical Auto Stations:  
Name: J & G AUTO REPR  
Year: 2004  
Address: 145 SKILLMAN AVE

**Actual:**  
**29 ft.**

**T115**  
**NE**  
**1/8-1/4**  
**0.170 mi.**  
**898 ft.**

**162 PRECINCT**  
**43 HERBERT ST**  
**BROOKLYN, NY 11222**

**RCRA-CESQG**    **1011863508**  
**NYR000160200**

**Site 1 of 2 in cluster T**

**Relative:**  
**Higher**

RCRA-CESQG:  
Date form received by agency: 10/07/2008  
Facility name: 162 PRECINCT  
Facility address: 43 HERBERT ST  
BROOKLYN, NY 11222  
EPA ID: NYR000160200  
Mailing address: BUSHWICK AVE  
BROOKLYN, NY 11207  
Contact: JOVER NARANJO  
Contact address: BUSHWICK AVE  
BROOKLYN, NY 11207  
Contact country: US  
Contact telephone: (718) 803-0219  
Contact email: YANKEECARTING@HOTMAIL.COM  
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:**  
**24 ft.**

**Owner/Operator Summary:**

Owner/operator name: ENVIRO & DEMO MASTERS INC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 10/01/2008  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

162 PRECINCT (Continued)

1011863508

Owner/operator name: NORTH BROOKLYN DEVELOPMENT CORPORTION  
Owner/operator address: HURON ST  
BROOKLYN, NY 11222  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 09/01/2008  
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: 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: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

T116  
NE  
1/8-1/4  
0.170 mi.  
898 ft.

162ND PRECINCT  
43 HERBERT STREET  
BROOKLYN, NY 11222  
Site 2 of 2 in cluster T

AST A100321680  
N/A

Relative:  
Higher

AST:

Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Facility Id: 2-610949  
Program Type: PBS  
UTM X: 589213.36150999996  
UTM Y: 4508187.54605  
Expiration Date: N/A  
Site Type: Other

Actual:  
24 ft.

Affiliation Records:

Site Id: 404939  
Affiliation Type: Emergency Contact  
Company Name: NORTH BROOKLYN DEVELOPMENT CORP.  
Contact Type: Not reported  
Contact Name: RICHARD MAZUR  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 389-9044  
EMail: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 10/27/2008

Site Id: 404939  
Affiliation Type: Facility Owner  
Company Name: NORTH BROOKLYN DEVELOPMENT CORP.  
Contact Type: AUTHORIZED REPRESENTATIVE  
Contact Name: JOVER NARANJO  
Address1: 148-50 HURON STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11222  
Country Code: 001  
Phone: (718) 389-9044  
EMail: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 10/27/2008

Site Id: 404939  
Affiliation Type: Mail Contact  
Company Name: NORTH BROOKLYN DEVELOPMENT CORP.  
Contact Type: Not reported  
Contact Name: MR. RICHARD NAZUR  
Address1: 148-150 HURON STREET  
Address2: Not reported  
City: BROOKLYN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**162ND PRECINCT (Continued)**

**A100321680**

State: NY  
Zip Code: 11222  
Country Code: 001  
Phone: (718) 389-9044  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 10/6/2008

Site Id: 404939  
Affiliation Type: On-Site Operator  
Company Name: 162ND PRECINCT  
Contact Type: Not reported  
Contact Name: N/A VACANT BUILDING  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: Not reported  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 10/6/2008

Tank Info:

Tank Number: 001  
Tank Id: 225480  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
C01 - Pipe Location - Aboveground  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None  
I05 - Overfill - Vent Whistle  
L00 - Piping Leak Detection - None  
K00 - Spill Prevention - None  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser

Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 3000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 10/14/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

162ND PRECINCT (Continued)

A100321680

Register: True  
Modified By: dxliving  
Last Modified: 10/27/2008  
Material Name: #2 Fuel Oil (On-Site Consumption)

U117  
ESE  
1/8-1/4  
0.171 mi.  
905 ft.

448 HUMBOLDT ST  
BROOKLYN, NY 11211

EDR US Hist Cleaners 1015062522  
N/A

Site 1 of 3 in cluster U

Relative:  
Higher

EDR Historical Cleaners:

Name: BUONOMO CLEANERS  
Year: 2001  
Address: 448 HUMBOLDT ST

Name: BUONOMO CLEANERS  
Year: 2002  
Address: 448 HUMBOLDT ST

Name: BUONOMO CLEANERS  
Year: 2005  
Address: 448 HUMBOLDT ST

Name: BUONOMO CLEANERS  
Year: 2006  
Address: 448 HUMBOLDT ST

Name: BUONOMO CLEANERS  
Year: 2007  
Address: 448 HUMBOLDT ST

Name: BUONOMO CLEANERS  
Year: 2010  
Address: 448 HUMBOLDT ST

Name: BUONOMO CLEANERS  
Year: 2011  
Address: 448 HUMBOLDT ST

U118  
ESE  
1/8-1/4  
0.171 mi.  
905 ft.

EVADA CLEANERS OF NY  
448 HUMBOLDT ST  
BROOKLYN, NY

RCRA-CESQG 1000318342  
FINDS NYD004225660  
US AIRS

Site 2 of 3 in cluster U

Relative:  
Higher

RCRA-CESQG:

Date form received by agency: 01/01/2007  
Facility name: BUONOMO CLEANERS INC  
Facility address: 448 HUMBOLDT ST  
BROOKLYN, NY 11211

EPA ID: NYD004225660  
Mailing address: HUMBOLDT ST  
BROOKLYN, NY 11211

Contact: Not reported  
Contact address: HUMBOLDT ST

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EVADA CLEANERS OF NY (Continued)**

**1000318342**

BROOKLYN, NY 11211  
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: BUONOMO CLEANERS  
Owner/operator address: 448 HUMBOLT ST  
BROOKLYN, NY 11211  
Owner/operator country: US  
Owner/operator telephone: (718) 389-7936  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: BUONOMO CLEANERS  
Owner/operator address: 448 HUMBOLT ST  
BROOKLYN, NY 11211  
Owner/operator country: US  
Owner/operator telephone: (718) 389-7936  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EVADA CLEANERS OF NY (Continued)**

**1000318342**

Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: BUONOMO CLEANERS INC  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/30/1995  
Facility name: BUONOMO CLEANERS INC  
Classification: Not a generator, verified

Date form received by agency: 01/14/1993  
Facility name: BUONOMO CLEANERS INC  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110001610524

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.

AIRS (AFS):

Compliance and Violation Data Major Sources:

EPA plant ID: 110001610524  
Plant name: EVADA CLEANERS OF NY  
Plant address: 448 HUMBOLDT STREET  
BROOKLYN, NY 112112418  
County: KINGS  
Region code: 02  
Dunn & Bradst #: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EVADA CLEANERS OF NY (Continued)**

**1000318342**

Air quality cntrl region: 043  
Sic code: 7216  
Sic code desc: DRYCLEANING PLANTS, EXCEPT RUG  
North Am. industrial classf: 812320  
NAIC code description: Drycleaning and Laundry Services (except Coin-Operated)  
Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Default classification: POTENTIAL EMISSIONS ARE BELOW ALL APPLICABLE MAJOR SOURCE THRESHOLDS  
IF AND ONLY IF THE SOURCE COMPLIES WITH FEDERALLY ENFORCEABLE  
REGULATIONS OR LIMITATIONS.  
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR  
LOCAL GOVERNMENT  
Current HPV: Not reported

Compliance and Enforcement Major Issues:

Air program: MACT (SECTION 63 NESHAPS)  
National action type: STATE CONDUCTED PCE/ ON-SITE  
Date achieved: 000612  
Penalty amount: 000000000

Air program: SIP SOURCE  
National action type: STATE CONDUCTED PCE/ ON-SITE  
Date achieved: 000612  
Penalty amount: 000000000

Air program: SIP SOURCE  
National action type: NXXXXX  
Date achieved: 010522  
Penalty amount: 000000000

Air program: MACT (SECTION 63 NESHAPS)  
National action type: STATE CONDUCTED PCE/ ON-SITE  
Date achieved: 010607  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: STATE CONDUCTED PCE/ ON-SITE  
Date achieved: 010607  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: NXXXXX  
Date achieved: 010807  
Penalty amount: 000000250

Air program: MACT (SECTION 63 NESHAPS)  
National action type: EPA CONDUCTED PCE/ ON-SITE  
Date achieved: 990813  
Penalty amount: 000000000

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1001  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EVADA CLEANERS OF NY (Continued)**

**1000318342**

Hist compliance date:	1001
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1002
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1002
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1003
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1003
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1004
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1004
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1101
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1101
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1102
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1102
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1103
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1103
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1104
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1104

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EVADA CLEANERS OF NY (Continued)**

**1000318342**

Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1201
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1201
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1202
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1202
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1203
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1203
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1204
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1204
Air prog code hist file:	MACT (SECTION 63 NESHAPS)

**U119**  
**ESE**  
**1/8-1/4**  
**0.171 mi.**  
**905 ft.**

**BUONOMO CLNRS**  
**448 HUMBOLDT ST**  
**BROOKLYN, NY 11211**  
**Site 3 of 3 in cluster U**

**MANIFEST S106435460**  
**DRYCLEANERS N/A**

**Relative:**  
**Higher**

NY MANIFEST:  
 EPA ID: NYD004225660  
 Country: USA  
 Mailing Name: BUONOMO CLNRS  
 Mailing Contact: BUONOMO CLNRS  
 Mailing Address: 448 HUMBOLDT STREET  
 Mailing Address 2: Not reported  
 Mailing City: BROOKLYN  
 Mailing State: NY  
 Mailing Zip: 11211  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 718-389-7936

**Actual:**  
**27 ft.**

NY MANIFEST:  
 No Manifest Records Available

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUONOMO CLNRS (Continued)**

**S106435460**

**DRYCLEANERS:**

Facility ID: 2-6101-00828  
Phone Number: 718-389-7936  
Region: Not reported  
Registration Effective Date: 3/12/2002 11:44:16:5  
Inspection Date: 07MAY9  
Install Date: 91/00  
Drop Shop: Not reported  
Shutdown: Not reported  
Alternate Solvent: Not reported  
Current Business: Not reported

**120**  
**South**  
**1/8-1/4**  
**0.171 mi.**  
**905 ft.**

**111 SKILLMAN AVE**  
**BROOKLYN, NY 11211**

**EDR US Hist Auto Stat 1015156720**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**27 ft.**

**EDR Historical Auto Stations:**

Name: HI TECH AUTO REPAIR  
Year: 2001  
Address: 111 SKILLMAN AVE  
  
Name: HI TECH AUTO REPAIR  
Year: 2002  
Address: 111 SKILLMAN AVE

**P121**  
**WSW**  
**1/8-1/4**  
**0.174 mi.**  
**921 ft.**

**56 FROST ST**  
**BROOKLYN, NY 11211**

**EDR US Hist Auto Stat 1015553230**  
**N/A**

**Site 6 of 6 in cluster P**

**Relative:**  
**Higher**  
  
**Actual:**  
**16 ft.**

**EDR Historical Auto Stations:**

Name: FROST AUTOMOTIVE  
Year: 2001  
Address: 56 FROST ST

**R122**  
**NNE**  
**1/8-1/4**  
**0.184 mi.**  
**969 ft.**

**550 HUMBOLDT ST**  
**BROOKLYN, NY 11222**

**EDR US Hist Auto Stat 1015549870**  
**N/A**

**Site 2 of 2 in cluster R**

**Relative:**  
**Higher**  
  
**Actual:**  
**22 ft.**

**EDR Historical Auto Stations:**

Name: HUMBOLDT MEEKER SVCE STATION  
Year: 1999  
Address: 550 HUMBOLDT ST  
  
Name: HUMBOLDT MEEKER SERVICE STATION  
Year: 2000  
Address: 550 HUMBOLDT ST  
  
Name: HUMBOLDT MEEKER SERVICE STATION

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**1015549870**

Year: 2005  
 Address: 550 HUMBOLDT ST  
  
 Name: HUMBOLDT MEEKER SERVICE STATION  
 Year: 2006  
 Address: 550 HUMBOLDT ST  
  
 Name: HUMBOLDT MEEKER SERVICE STATION  
 Year: 2007  
 Address: 550 HUMBOLDT ST

**S123  
 SSE  
 1/8-1/4  
 0.188 mi.  
 990 ft.**

**380 GRAHAM AVE  
 BROOKLYN, NY 11211**

**EDR US Hist Cleaners**

**1015051616  
 N/A**

**Site 2 of 2 in cluster S**

**Relative:  
 Higher**

EDR Historical Cleaners:

Name: GS CLEANING STORE  
 Year: 2007  
 Address: 380 GRAHAM AVE

**Actual:  
 31 ft.**

Name: GS CLEANING STORE  
 Year: 2008  
 Address: 380 GRAHAM AVE

Name: GS CLEANING STORE  
 Year: 2009  
 Address: 380 GRAHAM AVE

Name: G S CLEANING STORE  
 Year: 2010  
 Address: 380 GRAHAM AVE

Name: G S CLEANING STORE  
 Year: 2011  
 Address: 380 GRAHAM AVE

Name: G S CLEANING STORE  
 Year: 2012  
 Address: 380 GRAHAM AVE

**Q124  
 WNW  
 1/8-1/4  
 0.190 mi.  
 1002 ft.**

**AINTSAR REALTY  
 735 LORIMER STREET  
 BROOKLYN, NY 11211**

**AST  
 HIST AST**

**U001833953  
 N/A**

**Site 3 of 4 in cluster Q**

**Relative:  
 Higher**

AST:

Region: STATE  
 DEC Region: 2  
 Site Status: Unregulated  
 Facility Id: 2-249157  
 Program Type: PBS  
 UTM X: 588701.65393000003  
 UTM Y: 4508063.2948700003

**Actual:  
 14 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AINTSAR REALTY (Continued)**

**U001833953**

Expiration Date: N/A  
Site Type: Apartment Building/Office Building

**Affiliation Records:**

Site Id: 9882  
Affiliation Type: Facility Owner  
Company Name: BAYARD APARTMENTS LLC  
Contact Type: CHIEF OPERATING OFFICER  
Contact Name: JOSEPH KRANZLER  
Address1: 400 RELLA BOULEVARD  
Address2: Not reported  
City: MONTEBELLO  
State: NY  
Zip Code: 10901  
Country Code: 001  
Phone: (845) 369-7600  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 12/20/2005

Site Id: 9882  
Affiliation Type: Mail Contact  
Company Name: HYDRO TECH ENVIRONMENTAL CORP  
Contact Type: Not reported  
Contact Name: ANTOINETTE OLLIVIERRE  
Address1: 1111 FULTON STREET, 2ND FLOOR  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11238  
Country Code: 001  
Phone: (718) 636-0800  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 12/20/2005

Site Id: 9882  
Affiliation Type: On-Site Operator  
Company Name: BAYARD PROPERTIES  
Contact Type: Not reported  
Contact Name: JOSEPH KRANZLER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (845) 369-7600  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 12/20/2005

Site Id: 9882  
Affiliation Type: Emergency Contact  
Company Name: BAYARD APARTMENTS LLC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AINTSAR REALTY (Continued)**

**U001833953**

Contact Type: Not reported  
Contact Name: JOSEPH KRANZLER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (845) 369-7600  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 12/20/2005

Tank Info:

Tank Number: 001  
Tank Id: 10375  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
G03 - Tank Secondary Containment - Vault (w/o access)

Tank Location: 6  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 03/15/2005  
Register: True  
Modified By: KXTANG  
Last Modified: 12/20/2005  
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-249157  
SWIS Code: 6101  
Operator: SVETORSAR  
Facility Phone: (917) 532-5359  
Facility Addr2: 735 LORIMER STREET  
Facility Type: OTHER  
Emergency: FRAIDY TAUBER  
Emergency Tel: (914) 425-1362

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AINTSAR REALTY (Continued)**

**U001833953**

Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: AINTSAR REALTY CORP  
Owner Address: P O BOX 215  
Owner City,St,Zip: MONSEY, NY 10952  
Federal ID: Not reported  
Owner Tel: (914) 425-1362  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Contact: MAYER STEG  
Mailing Name: AINTSAR REALTY CORP  
Mailing Address: P O BOX 215  
Mailing Address 2: Not reported  
Mailing City,St,Zip: MONSEY, NY 10952  
Mailing Telephone: (914) 425-1362  
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: 04/03/2000  
Expiration: 07/07/2002  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 5000  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: No Missing Data  
Tank Screen: 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: UNDERGROUND, VAULTED, WITH ACCESS  
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: 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: 0  
Overfill Protection: 4  
Dispenser Method: 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

**AINTSAR REALTY (Continued)**

**U001833953**

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

**Q125  
WNW  
1/8-1/4  
0.191 mi.  
1007 ft.**

**CON EDISON  
LORIMER ST & BAYARD ST  
BROOKLYN, NY 11222**

**RCRA-CESQG 1014396231  
NYP004184115**

**Site 4 of 4 in cluster Q**

**Relative:  
Higher**

RCRA-CESQG:

Date form received by agency: 07/14/2009

Facility name: CON EDISON

**Actual:  
14 ft.**

Facility address: LORIMER ST & BAYARD ST  
BROOKLYN, NY 11222

EPA ID: NYP004184115

Mailing address: 4 IRVING PL, RM 828  
NEW YORK, NY 10003

Contact: CAROLINE ISKANDER

Contact address: Not reported  
Not reported

Contact country: Not reported

Contact telephone: (718) 666-4714

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

1014396231

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

Violation Status: No violations found

126  
SE  
1/8-1/4  
0.199 mi.  
1051 ft.

177 SKILLMAN AVE  
BROOKLYN, NY 11211

EDR US Hist Auto Stat 1015274609  
N/A

Relative:  
Higher

EDR Historical Auto Stations:

Name: ERROL AUTO REPAIR  
Year: 2001  
Address: 177 SKILLMAN AVE

Actual:  
31 ft.

Name: ERROL AUTO REPAIR  
Year: 2003  
Address: 177 SKILLMAN AVE

127  
North  
1/8-1/4  
0.207 mi.  
1093 ft.

534 GRAHAM AVENUE HDFC  
534 GRAHAM AVENUE  
BROOKLYN, NY 11222

AST U003394636  
HIST AST N/A

Relative:  
Higher

AST:

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-466832  
Program Type: PBS  
UTM X: 588979.02757999999  
UTM Y: 4508335.1115199998  
Expiration Date: 2013/05/15  
Site Type: Apartment Building/Office Building

Actual:  
18 ft.

Affiliation Records:

Site Id: 20278  
Affiliation Type: Facility Owner  
Company Name: 534 GRAHAM AVE HDFC  
Contact Type: MANAGING AGENT  
Contact Name: IVETTE ALERTE  
Address1: 2 KINGSLAND AVE 1ST FL  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11211  
Country Code: 001  
Phone: (718) 388-5454  
EMail: LALERTE@STNICKSALLIANCE.ORG  
Fax Number: Not reported  
Modified By: BVCAMPBE  
Date Last Modified: 2/17/2012

Site Id: 20278

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**534 GRAHAM AVENUE HDFC (Continued)**

**U003394636**

Affiliation Type: Mail Contact  
Company Name: 534 GRAHAM AVE HDFC  
Contact Type: MANAGING AGENT  
Contact Name: IVETTE ALERTE  
Address1: 2 KINGSLAND AVE 1ST FL  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11211  
Country Code: 001  
Phone: (718) 388-5454  
EMail: LALERTE@STNICKSALLIANCE.ORG  
Fax Number: Not reported  
Modified By: BVCAMPBE  
Date Last Modified: 2/17/2012

Site Id: 20278  
Affiliation Type: On-Site Operator  
Company Name: 534 GRAHAM AVENUE HDFC  
Contact Type: Not reported  
Contact Name: ST NICKS ALLIANCE  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 388-5454  
EMail: Not reported  
Fax Number: Not reported  
Modified By: BVCAMPBE  
Date Last Modified: 2/17/2012

Site Id: 20278  
Affiliation Type: Emergency Contact  
Company Name: 534 GRAHAM AVE HDFC  
Contact Type: Not reported  
Contact Name: IVETTE ALERTE  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 388-5454 109  
EMail: Not reported  
Fax Number: Not reported  
Modified By: BVCAMPBE  
Date Last Modified: 2/17/2012

Tank Info:

Tank Number: 001  
Tank Id: 36924  
Material Code: 0003  
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

534 GRAHAM AVENUE HDFC (Continued)

U003394636

Equipment Records:

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  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 05/01/1920  
Capacity Gallons: 1500  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: BVCAMPBE  
Last Modified: 02/17/2012  
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-466832  
SWIS Code: 6101  
Operator: ST. NICHOLAS NPC  
Facility Phone: (718) 388-5454  
Facility Addr2: 534 GRAHAM AVENUE  
Facility Type: Not reported  
Emergency: ZULY ROLAN  
Emergency Tel: (718) 388-5454  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: 534 GRAHAM AVENUE HDFC  
Owner Address: 11-29 CATHERINE STREET 3-FLOOR  
Owner City,St,Zip: BROOKLYN, NY 11211  
Federal ID: Not reported  
Owner Tel: (718) 388-5454  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Contact: SUPER FACILITY MANAGER  
Mailing Name: 534 GRAHAM AVENUE  
Mailing Address: 534 GRAHAM AVENUE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11222  
Mailing Telephone: (718) 388-5454  
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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

534 GRAHAM AVENUE HDFC (Continued)

U003394636

Certification Flag: False  
Certification Date: 05/21/1998  
Expiration: 05/15/2003  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 2000  
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): 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: None  
Leak Detection: 0  
Overfill Protection: 4  
Dispenser Method: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: False  
SPDES Number: Not reported  
Lat/Long: Not reported

V128  
West  
1/8-1/4  
0.210 mi.  
1110 ft.

CON EDISON  
39 RICHARDSON ST  
BROOKLYN, NY 11211

Site 1 of 2 in cluster V

Relative:  
Higher

NY MANIFEST:  
EPA ID: NYP004292033  
Country: USA

Actual:  
15 ft.

Mailing Name: CON EDISON  
Mailing Contact: TOM TEELING  
Mailing Address: 4 IRVING PLACE 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK

MANIFEST S113495496  
N/A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S113495496**

Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-460-3770

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 07-Mar-2013 00:00:00  
Trans1 Recv Date: 07-Mar-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08-Mar-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004292033  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 200  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 002016680GBF  
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

V129  
WSW  
1/8-1/4  
0.212 mi.  
1118 ft.

**CON EDISON  
38 FROST STREET  
BROOKLYN, NY 11211**

**MANIFEST S113814705  
N/A**

**Site 2 of 2 in cluster V**

**Relative:  
Higher**

NY MANIFEST:  
EPA ID: NYP004310512  
Country: USA  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address: 4 IRVING PLACE 15TH FLOOR  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003

**Actual:  
16 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S113814705**

Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-460-3770

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 10-May-2013 00:00:00  
Trans1 Recv Date: 10-May-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 13-May-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004310512  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NJD991291105  
Waste Code: Not reported  
Quantity: 100  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 002018039GBF  
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

**W130**  
**NNW**  
**1/8-1/4**  
**0.218 mi.**  
**1151 ft.**

**ALL AMERICAN INSTALLATIONS, INC.**  
**510 MANHATTAN AVE**  
**BROOKLYN, NY 11222**  
**Site 1 of 5 in cluster W**

**UST U004045929**  
**N/A**

**Relative:**  
**Higher**

UST:  
Id/Status: 2-609759 / Unregulated  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 588797.25112000003  
UTM Y: 4508331.8129700003  
Site Type: Other

**Actual:**  
**16 ft.**

Affiliation Records:  
Site Id: 333225

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALL AMERICAN INSTALLATIONS, INC. (Continued)**

**U004045929**

Affiliation Type: Facility Owner  
Company Name: LOU HAL PROPERTIES, INC.  
Contact Type: V.P.  
Contact Name: JON HALPERIN  
Address1: 1144 ATLANTIC AVENUE  
Address2: Not reported  
City: BALDWIN  
State: NY  
Zip Code: 11510  
Country Code: 001  
Phone: (516) 546-8414  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 9/14/2007

Site Id: 333225  
Affiliation Type: Mail Contact  
Company Name: LOU HAL PROPERTIES, INC.  
Contact Type: V.P.  
Contact Name: JON HALPERIN  
Address1: 1144 ATLANTIC AVENUE  
Address2: Not reported  
City: BALDWIN  
State: NY  
Zip Code: 11510  
Country Code: 001  
Phone: (516) 546-8414  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 9/14/2007

Site Id: 333225  
Affiliation Type: On-Site Operator  
Company Name: ALL AMERICAN INSTALLATIONS, INC.  
Contact Type: Not reported  
Contact Name: JON  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 599-1600  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 11/2/2004

Site Id: 333225  
Affiliation Type: Emergency Contact  
Company Name: LOU HAL PROPERTIES, INC  
Contact Type: Not reported  
Contact Name: JON HALPERIN  
Address1: Not reported  
Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALL AMERICAN INSTALLATIONS, INC. (Continued)**

**U004045929**

City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (516) 238-7314  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 11/2/2004

Tank Info:

Tank Number: 01  
Tank ID: 180690  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 10/01/2004  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: KXTANG  
Last Modified: 11/02/2004

Equipment Records:

F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
B00 - Tank External Protection - None  
K00 - Spill Prevention - None  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
C02 - Pipe Location - Underground/On-ground  
I00 - Overfill - None  
L00 - Piping Leak Detection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 02  
Tank ID: 180691  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 10/01/2004  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALL AMERICAN INSTALLATIONS, INC. (Continued)**

**U004045929**

Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: KXTANG  
Last Modified: 11/02/2004

Equipment Records:

E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
B00 - Tank External Protection - None  
K00 - Spill Prevention - None  
C02 - Pipe Location - Underground/On-ground  
I00 - Overfill - None  
L00 - Piping Leak Detection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 03  
Tank ID: 180692  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 10/01/2004  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: KXTANG  
Last Modified: 11/02/2004

Equipment Records:

F00 - Pipe External Protection - None  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
L00 - Piping Leak Detection - None  
G00 - Tank Secondary Containment - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
K00 - Spill Prevention - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**X131**  
**SSE**  
**1/8-1/4**  
**0.220 mi.**  
**1164 ft.**

**368 GRAHAM AVE**  
**BROOKLYN, NY 11211**

**EDR US Hist Cleaners**    **1015050142**  
**N/A**

**Site 1 of 2 in cluster X**

**Relative:**  
**Higher**

EDR Historical Cleaners:

Name:                   GS CLEANING STORE  
 Year:                    2004  
 Address:                368 GRAHAM AVE

**Actual:**  
**33 ft.**

Name:                   G S CLEANING STORE  
 Year:                    2005  
 Address:                368 GRAHAM AVE

Name:                   G & S CLEANER  
 Year:                    2006  
 Address:                368 GRAHAM AVE

**W132**  
**NNW**  
**1/8-1/4**  
**0.221 mi.**  
**1166 ft.**

**SAMTONE REALTY**  
**6110 ENGERT AVENUE**  
**BKLYN, NY 11222**

**AST**    **U003393381**  
**HIST AST**    **N/A**

**Site 2 of 5 in cluster W**

**Relative:**  
**Higher**

AST:

Region:                 STATE  
 DEC Region:           2  
 Site Status:           Active  
 Facility Id:            2-338923  
 Program Type:         PBS  
 UTM X:                 588825.875  
 UTM Y:                 4508350  
 Expiration Date:      1993/01/07  
 Site Type:             Apartment Building/Office Building

**Actual:**  
**16 ft.**

Affiliation Records:

Site Id:                 16309  
 Affiliation Type:      Facility Owner  
 Company Name:        ANTHONY GUIDICE  
 Contact Type:         Not reported  
 Contact Name:         Not reported  
 Address1:             460 OCEAN AVE  
 Address2:             Not reported  
 City:                  MALVERNE  
 State:                 NY  
 Zip Code:             11565  
 Country Code:         001  
 Phone:                 (516) 887-1238  
 EMail:                 Not reported  
 Fax Number:           Not reported  
 Modified By:          CGFREEDM  
 Date Last Modified:   12/15/2004

Site Id:                 16309  
 Affiliation Type:      Mail Contact  
 Company Name:        THOMAS BARONE  
 Contact Type:         Not reported  
 Contact Name:         Not reported  
 Address1:             6110 ENGERT AVE.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAMTONE REALTY (Continued)**

**U003393381**

Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11222  
Country Code: 001  
Phone: (718) 232-6400  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 16309  
Affiliation Type: On-Site Operator  
Company Name: SAMTONE REALTY  
Contact Type: Not reported  
Contact Name: HERBERT PETRO TRANS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 782-5290  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 16309  
Affiliation Type: Emergency Contact  
Company Name: ANTHONY GUIDICE  
Contact Type: Not reported  
Contact Name: SORINO GUIDICE  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (516) 569-6873  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001  
Tank Id: 27956  
Material Code: 0008  
Common Name of Substance: Diesel

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAMTONE REALTY (Continued)**

**U003393381**

B00 - Tank External Protection - None  
H04 - Tank Leak Detection - Groundwater Well  
G03 - Tank Secondary Containment - Vault (w/o access)  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 2000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004  
Material Name: Diesel

Tank Number: 002  
Tank Id: 27957  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
B00 - Tank External Protection - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
H04 - Tank Leak Detection - Groundwater Well  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: Not reported  
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: TRANSLAT  
Last Modified: 03/04/2004  
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-338923  
SWIS Code: 6101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAMTONE REALTY (Continued)**

**U003393381**

Operator: HERBERT PETRO TRANS  
Facility Phone: (718) 782-5290  
Facility Addr2: 610100ENGEN AVE  
Facility Type: Not reported  
Emergency: SORINO GUIDICE  
Emergency Tel: (516) 569-6873  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: ANTHONY GUIDICE  
Owner Address: 460 OCEAN AVE  
Owner City,St,Zip: MALVERNE, NY 11565  
Federal ID: Not reported  
Owner Tel: (516) 887-1238  
Owner Type: Not reported  
Owner Subtype: Not reported  
Mailing Contact: Not reported  
Mailing Name: THOMAS BARONE  
Mailing Address: 6110 ENGERT AVE.  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11222  
Mailing Telephone: (718) 232-6400  
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: 01/07/1988  
Expiration: 01/07/1993  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 7000  
FAMT: True  
Facility Screen: Minor Data Missing  
Owner Screen: Minor Data Missing  
Tank Screen: Minor Data Missing  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City Code: 01  
Region: 2  
  
Tank ID: 001  
Tank Location: ABOVEGROUND  
Tank Status: In Service  
Install Date: Not reported  
Capacity (Gal): 2000  
Product Stored: DIESEL  
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

**SAMTONE REALTY (Continued)**

**U003393381**

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

Tank ID: 002  
Tank Location: ABOVEGROUND  
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: 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

Y133  
WNW  
1/8-1/4  
0.227 mi.  
1200 ft.

**MCCARREN PARK POOL  
776 LORIMER STREET  
BROOKLYN, NY 11222**

**Site 1 of 3 in cluster Y**

**UST U004177701  
N/A**

**Relative:  
Higher**

UST:  
Id/Status: 2-611514 / Unregulated  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: Not reported  
UTM Y: Not reported  
Site Type: Other

**Actual:  
14 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MCCARREN PARK POOL (Continued)**

**U004177701**

Affiliation Records:

Site Id: 445308  
Affiliation Type: Facility Owner  
Company Name: NYC DEPT OF PARKS & RECREATION  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: OLMSTED CTR,FLUSHING MEADOWS: CORONA PARK  
Address2: Not reported  
City: FLUSHING  
State: NY  
Zip Code: 11368  
Country Code: 001  
Phone: (718) 760-6725  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 4/19/2012

Site Id: 445308  
Affiliation Type: Mail Contact  
Company Name: LANGAN ENGINEERING & ENVIRONMENTAL SERVICES  
Contact Type: Not reported  
Contact Name: JASON HAYES  
Address1: 21 PENN PLAZA  
Address2: 366 WEST 31ST STREET, 8TH FLOOR  
City: NEW YORK  
State: NY  
Zip Code: 10001  
Country Code: 001  
Phone: (212) 479-5400  
EMail: JAHAYES@LANGAN.COM  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 11/1/2011

Site Id: 445308  
Affiliation Type: On-Site Operator  
Company Name: MCCARREN PARK POOL  
Contact Type: Not reported  
Contact Name: NYC PARKS & RECREATION  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 760-6725  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 11/1/2011

Site Id: 445308  
Affiliation Type: Emergency Contact  
Company Name: NYC PARKS AND RECREATION  
Contact Type: Not reported  
Contact Name: JOHN NATOLI

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MCCARREN PARK POOL (Continued)**

**U004177701**

Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 760-6725  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 11/1/2011

Tank Info:

Tank Number: 01  
Tank ID: 238122  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 10000  
Install Date: 10/24/1935  
Date Tank Closed: 10/06/2011  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 00  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 11/01/2011

Equipment Records:

F00 - Pipe External Protection - None  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
J00 - Dispenser - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
K00 - Spill Prevention - None  
C02 - Pipe Location - Underground/On-ground  
L00 - Piping Leak Detection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 02  
Tank ID: 241532  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 2500  
Install Date: 07/31/1936  
Date Tank Closed: 09/29/2011  
Registered: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MCCARREN PARK POOL (Continued)**

**U004177701**

Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 11/01/2011

Equipment Records:

E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
K00 - Spill Prevention - None  
D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None  
J00 - Dispenser - None  
L00 - Piping Leak Detection - None  
A00 - Tank Internal Protection - None  
I00 - Overfill - None

Y134  
WNW  
1/8-1/4  
0.227 mi.  
1200 ft.

**NYC DEPT OF PARKS  
776 LORIMER STREET  
BROOKLYN, NY 11222**  
**Site 2 of 3 in cluster Y**

**RCRA-LQG 1014399843  
NYR000179333**

**Relative:  
Higher**

RCRA-LQG:

Date form received by agency: 10/04/2012

Facility name: NYC DEPT OF PARKS  
Facility address: 776 LORIMER STREET  
BROOKLYN, NY 11222

EPA ID: NYR000179333  
Mailing address: ROOSEVELT AVE  
QUEENS, NY 11368

Contact: MARTY ROWLAND  
Contact address: ROOSEVELT AVE  
QUEENS, NY 11368

Contact country: US  
Contact telephone: (347) 865-3193  
Contact email: MARTY.ROWLAND@PARKS.NYC.GOV

EPA Region: 02  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC DEPT OF PARKS (Continued)

1014399843

hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: NYC DEPT OF PARKS & REC  
Owner/operator address: ROOSEVELT AVE  
QUEENS, NY 11368  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1909  
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF PARKS & RECREATION  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: 07/31/1935  
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF PARKS & RECREATION  
Owner/operator address: OLMSTED CENTER FLUSHING MEADOW CORONA PARK  
FLUSHING, NY 11368  
Owner/operator country: US  
Owner/operator telephone: (718) 760-6828  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: 07/31/1935  
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF PARKS & REC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1909  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEPT OF PARKS (Continued)**

**1014399843**

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: 12/01/2010  
Facility name: NYC DEPT OF PARKS  
Site name: RENOVATION OF MCCARREN POOL & BATHHOUSE  
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D008  
Waste name: LEAD

Waste code: D008  
Waste name: LEAD

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D008  
Waste name: LEAD  
Amount (Lbs): 21500

Violation Status: No violations found

Y135  
WNW  
1/8-1/4  
0.227 mi.  
1200 ft.

**NYC DEPT OF PARKS  
776 LORIMER STREET  
BROOKLYN, NY 11222**  
**Site 3 of 3 in cluster Y**

**MANIFEST S112141257  
N/A**

**Relative:  
Higher**

NY MANIFEST:  
EPA ID: NYR000179333  
Country: USA  
Mailing Name: NYC DEPT OF PARKS  
Mailing Contact: RENOVATION OF MCCARREN POOL & BATHHOUSE  
Mailing Address: 117-02 ROOSEVELT AVENUE  
Mailing Address 2: Not reported  
Mailing City: FLUSHING  
Mailing State: NY  
Mailing Zip: 11366  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 347-985-3193

**Actual:  
14 ft.**

NY MANIFEST:

No Manifest Records Available

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

X136  
SSE  
1/8-1/4  
0.233 mi.  
1231 ft.

362 GRAHAM AVE  
BROOKLYN, NY 11211

EDR US Hist Cleaners

1015049537  
N/A

Site 2 of 2 in cluster X

Relative:  
Higher

EDR Historical Cleaners:

Actual:  
34 ft.

Name: ECONO WASH LAUNDRY  
Year: 1999  
Address: 362 GRAHAM AVE

Name: ECONO WASH LAUNDRY  
Year: 2000  
Address: 362 GRAHAM AVE

Name: ECONO WASH LAUNDRY  
Year: 2001  
Address: 362 GRAHAM AVE

Name: ECONO WASH LAUNDRY  
Year: 2002  
Address: 362 GRAHAM AVE

Name: ECONO WASH LAUNDRY  
Year: 2003  
Address: 362 GRAHAM AVE

Name: ECONO WASH LAUNDRY  
Year: 2004  
Address: 362 GRAHAM AVE

Name: ECONO WASH LAUNDRY  
Year: 2005  
Address: 362 GRAHAM AVE

Name: ECONO WASH LAUNDRY  
Year: 2006  
Address: 362 GRAHAM AVE

Name: ECONO WASH LAUNDRY  
Year: 2007  
Address: 362 GRAHAM AVE

Name: ECONO WASH LAUNDRY  
Year: 2008  
Address: 362 GRAHAM AVE

Name: ECONO WASH LAUNDRY  
Year: 2009  
Address: 362 GRAHAM AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**W137**  
**NNW**  
**1/8-1/4**  
**0.237 mi.**  
**1252 ft.**

**H T JEWELRY MFG CO INC**  
**477 LEONARD ST**  
**BROOKLYN, NY 11222**

**RCRA NonGen / NLR**  
**FINDS**  
**MANIFEST**

**1001229448**  
**NYR000060665**

**Site 3 of 5 in cluster W**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**15 ft.**

Date form received by agency: 01/01/2007  
Facility name: H T JEWELRY MFG CO INC  
Facility address: 477 LEONARD ST  
BROOKLYN, NY 112223909  
EPA ID: NYR000060665  
Mailing address: LEONARD ST  
BROOKLYN, NY 11222  
Contact: HERMAN HERSKOVIC  
Contact address: LEONARD ST  
BROOKLYN, NY 11222  
Contact country: US  
Contact telephone: (718) 388-1700  
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: HERMAN HERSKOVIC  
Owner/operator address: 477 LEONARD ST  
BROOKLYN, NY 11222  
Owner/operator country: US  
Owner/operator telephone: (718) 388-1700  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: HERMAN HERSKOVIC  
Owner/operator address: 477 LEONARD ST  
BROOKLYN, NY 11222  
Owner/operator country: US  
Owner/operator telephone: (718) 388-1700  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**H T JEWELRY MFG CO INC (Continued)**

**1001229448**

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: H T JEWELRY MFG CO INC  
Classification: Not a generator, verified

Date form received by agency: 09/24/1998  
Facility name: H T JEWELRY MFG CO INC  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004546894

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: NYR000060665  
Country: USA  
Mailing Name: HT JEWELRY MFG  
Mailing Contact: HERMAN HERSROVIC  
Mailing Address: 477 LEONARD ST  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11222  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-388-1700

Document ID: NYG1417248  
Manifest Status: Not reported  
Trans1 State ID: NYD077444263  
Trans2 State ID: Not reported  
Generator Ship Date: 10/01/1998  
Trans1 Recv Date: 10/01/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/16/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000060665  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSDF ID: NYPD1010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**H T JEWELRY MFG CO INC (Continued)**

**1001229448**

Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 98

**Z138  
NNW  
1/8-1/4  
0.243 mi.  
1283 ft.**

**BERKMAN BROS INC  
ECKFORD ST  
BROOKLYN, NY 11222  
Site 1 of 3 in cluster Z**

**RCRA-CESQG 1000271415  
FINDS NYD001236017  
LTANKS  
MANIFEST  
CBS**

**Relative:  
Higher**

RCRA-CESQG:

**Actual:  
17 ft.**

Date form received by agency: 01/01/2007  
Facility name: BERKMAN BROS INC  
Facility address: ECKFORD ST  
BROOKLYN, NY 11222  
EPA ID: NYD001236017  
Mailing address: MEADOW ST  
BROOKLYN, NY 11206  
Contact: GERALD R BERKMAN  
Contact address: MEADOW ST  
BROOKLYN, NY 11206  
Contact country: US  
Contact telephone: (718) 782-1827  
Contact email: Not reported  
EPA Region: 02  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: GERALD R BERKMAN  
Owner/operator address: LEE AVE STE 287  
BROOKLYN, NY 11211  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 07/29/1976  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROS INC (Continued)**

**1000271415**

Owner/operator name: BLUE DIAMOND DEV CORP  
Owner/operator address: LEE AVE STE 287  
BROOKLYN, NY 11211  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 09/15/2003  
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: BERKMAN BROS INC  
Classification: Small Quantity Generator

Date form received by agency: 02/18/2004  
Facility name: BERKMAN BROS INC  
Classification: Not a generator, verified

Date form received by agency: 01/01/2001  
Facility name: BERKMAN BROS INC  
Site name: BERMAN BROS INC  
Classification: Large Quantity Generator

Date form received by agency: 07/14/1999  
Facility name: BERKMAN BROS INC  
Classification: Small Quantity Generator

Date form received by agency: 07/28/1980  
Facility name: BERKMAN BROS INC  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 08/23/1989  
Date achieved compliance: 08/21/1990  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROS INC (Continued)**

**1000271415**

Enforcement action date: 02/16/1990  
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: 09/14/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/19/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 08/23/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 08/21/1990  
Evaluation lead agency: State

Evaluation date: 12/23/1986  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110004332883

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.

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.

HAZARDOUS WASTE BIENNIAL REPORTER

LTANKS:

Site ID: 107414  
Spill Number/Closed Date: 9214462 / 3/31/1993  
Spill Date: 3/26/1993  
Spill Cause: Tank Overfill

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROS INC (Continued)**

**1000271415**

Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: 3/31/1993  
Cleanup Meets Standard: True  
SWIS: 2401  
Investigator: KSTANG  
Referred To: Not reported  
Reported to Dept: 3/31/1993  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Local Agency  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 4/1/1993  
Spill Record Last Update: 9/30/2004  
Spiller Name: Not reported  
Spiller Company: MYSTIC FUEL CO.  
Spiller Address: 1902 STEINWAY ST.  
Spiller City,St,Zip: L.I.C., NY  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 94484  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
"TANG"  
Remarks: MYSTIC CLEANED SPILL WITH SPEEDI-DRI, PICK UP AND DISPOSED.

Material:  
Site ID: 107414  
Operable Unit ID: 981754  
Operable Unit: 01  
Material ID: 400668  
Material Code: 0003A  
Material Name: #6 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

NY MANIFEST:  
EPA ID: NYD001236017  
Country: USA  
Mailing Name: BERKMAN BROS  
Mailing Contact: BERKMAN BROS  
Mailing Address: 85 MEADOW STREET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROS INC (Continued)**

**1000271415**

Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11206  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-782-1827

Document ID: MIA1654360  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NYJA-203  
Trans2 State ID: NJDEPS103  
Generator Ship Date: 900508  
Trans1 Recv Date: 900509  
Trans2 Recv Date: 900514  
TSD Site Recv Date: 900516  
Part A Recv Date: 900622  
Part B Recv Date: 900703  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: NJD981873664  
Trans2 EPA ID: NJD981873664  
TSDf ID: MID098011992  
Waste Code: F008 - PLAT SLDG FM BTM PLAT BATH OPER CYANIDE.  
Quantity: 04500  
Units: P - Pounds  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 90

Document ID: MIA4497247  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NYJA334  
Trans2 State ID: Not reported  
Generator Ship Date: 971024  
Trans1 Recv Date: 971024  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 980107  
Part A Recv Date: 971114  
Part B Recv Date: 980209  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: NJD986607380  
Trans2 EPA ID: Not reported  
TSDf ID: MID098011992  
Waste Code: D003 - NON-LISTED REACTIVE WASTES  
Quantity: 02500  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 97

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROS INC (Continued)**

**1000271415**

Document ID: NJA0818620  
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: 900323  
Trans1 Recv Date: 900323  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 900328  
Part A Recv Date: 900419  
Part B Recv Date: 900411  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002182897  
Waste Code: F005 - UNKNOWN  
Quantity: 00384  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 90

Document ID: NJA0724693  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: NJDEPS869  
Generator Ship Date: 900104  
Trans1 Recv Date: 900104  
Trans2 Recv Date: 900108  
TSD Site Recv Date: 900109  
Part A Recv Date: 900112  
Part B Recv Date: 900123  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: ILD051060408  
TSDF ID: NJD002182897  
Waste Code: F005 - UNKNOWN  
Quantity: 00384  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 90

Document ID: NJA1326996  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 920121  
Trans1 Recv Date: 920121  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 920129  
Part A Recv Date: 920130

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROS INC (Continued)**

**1000271415**

Part B Recv Date: 920210  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NJD002182897  
Waste Code: F005 - UNKNOWN  
Quantity: 00384  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 92

Document ID: NYG2628405  
Manifest Status: Not reported  
Trans1 State ID: NYF006000053  
Trans2 State ID: Not reported  
Generator Ship Date: 09/23/2002  
Trans1 Recv Date: 09/23/2002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/24/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: CDD980756415  
Trans2 EPA ID: Not reported  
TSD ID: RP52906PQ  
Waste Code: D003 - NON-LISTED REACTIVE WASTES  
Quantity: 28004  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2002

Document ID: NYG2628576  
Manifest Status: Not reported  
Trans1 State ID: NYF006000053  
Trans2 State ID: Not reported  
Generator Ship Date: 02/08/2002  
Trans1 Recv Date: 02/08/2002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/08/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: CDD980756415  
Trans2 EPA ID: Not reported  
TSD ID: RP73457QC  
Waste Code: D003 - NON-LISTED REACTIVE WASTES  
Quantity: 02500  
Units: P - Pounds  
Number of Containers: 005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROS INC (Continued)**

**1000271415**

Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2002

Document ID: NJA0906939  
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: 900627  
Trans1 Recv Date: 900627  
Trans2 Recv Date: 900628  
TSD Site Recv Date: 900628  
Part A Recv Date: 900828  
Part B Recv Date: 900716  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: ILD051060408  
TSDf ID: NJD002182897  
Waste Code: F005 - UNKNOWN  
Quantity: 00320  
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: NJA0985680  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: NJDEPS869  
Generator Ship Date: 910219  
Trans1 Recv Date: 910219  
Trans2 Recv Date: 910220  
TSD Site Recv Date: 910221  
Part A Recv Date: 910312  
Part B Recv Date: 910307  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: ILD051060408  
TSDf ID: NJD002182897  
Waste Code: F005 - UNKNOWN  
Quantity: 00384  
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: MIA2579230  
Manifest Status: Completed copy  
Trans1 State ID: NJXK81XX

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROS INC (Continued)**

**1000271415**

Trans2 State ID: NJXK81XX  
Generator Ship Date: 920226  
Trans1 Recv Date: 920226  
Trans2 Recv Date: 920226  
TSD Site Recv Date: 920227  
Part A Recv Date: 920306  
Part B Recv Date: 920316  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: NJD054126164  
Trans2 EPA ID: NJD054126164  
TSD ID: MID098011992  
Waste Code: F008 - PLAT SLDG FM BTM PLAT BATH OPER CYANIDE.  
Quantity: 00487  
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: 00419  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 92

Document ID: MIA2780694  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: NJDEPS226  
Trans2 State ID: Not reported  
Generator Ship Date: 930729  
Trans1 Recv Date: 930729  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 930809  
Part A Recv Date: 930810  
Part B Recv Date: 930825  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: NJD054126164  
Trans2 EPA ID: Not reported  
TSD ID: MID096963194  
Waste Code: D004 - ARSENIC 5.0 MG/L TCLP  
Quantity: 00500  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 93

Document ID: MIA9026399  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 12/22/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROS INC (Continued)**

**1000271415**

Trans1 Recv Date: 12/22/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/29/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: MID980991566  
Trans2 EPA ID: Not reported  
TSD ID: 0440465ME  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00220  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
Quantity: 00880  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 016  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D009 - MERCURY 0.2 MG/L TCLP  
Quantity: 00605  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 011  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2003

Document ID: NJA4077061  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 12/10/2003  
Trans1 Recv Date: 12/10/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/10/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: NJD002385730  
Trans2 EPA ID: Not reported  
TSD ID: S2265  
Waste Code: F006 - WW TREAT SL FM ELECTROPLATING OPER  
Quantity: 03032  
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: 01.00  
Year: 2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROS INC (Continued)**

**1000271415**

Document ID: MIA7001766  
Manifest Status: Not reported  
Trans1 State ID: NJD986607380  
Trans2 State ID: Not reported  
Generator Ship Date: 04/07/1999  
Trans1 Recv Date: 04/07/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 04/21/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: MID098011992  
Trans2 EPA ID: Not reported  
TSD ID: Not reported  
Waste Code: P121 - ZINC CYANIDE  
Quantity: 02500  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 99

Document ID: NYG0852138  
Manifest Status: Not reported  
Trans1 State ID: CDX0000FA094  
Trans2 State ID: Not reported  
Generator Ship Date: 03/15/2000  
Trans1 Recv Date: 03/15/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/16/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: CDD980756415  
Trans2 EPA ID: Not reported  
TSD ID: RM73079PQ  
Waste Code: P121 - ZINC CYANIDE  
Quantity: 02500  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2000

Document ID: NYG0891999  
Manifest Status: Not reported  
Trans1 State ID: NYF006000053  
Trans2 State ID: Not reported  
Generator Ship Date: 07/24/2001  
Trans1 Recv Date: 07/24/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/25/2001  
Part A Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROS INC (Continued)**

**1000271415**

Part B Recv Date: Not reported  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: CDD980756415  
Trans2 EPA ID: Not reported  
TSD ID: RP73463PQ  
Waste Code: D003 - NON-LISTED REACTIVE WASTES  
Quantity: 02500  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2001

Document ID: NYG3571191  
Manifest Status: Not reported  
Trans1 State ID: NYF006000053  
Trans2 State ID: Not reported  
Generator Ship Date: 06/02/2003  
Trans1 Recv Date: 06/02/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/03/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: CDD980756415  
Trans2 EPA ID: Not reported  
TSD ID: RP52906PA  
Waste Code: F007 - PLATING BATH SOL FM ELECTROPLATING OPER  
Quantity: 28047  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2003

Document ID: NYG3199959  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 12/11/2003  
Trans1 Recv Date: 12/11/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/16/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001236017  
Trans1 EPA ID: CDD980756415  
Trans2 EPA ID: Not reported  
TSD ID: AA395E  
Waste Code: D003 - NON-LISTED REACTIVE WASTES  
Quantity: 31267  
Units: P - Pounds  
Number of Containers: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROS INC (Continued)**

**1000271415**

Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2003

Document ID: NYG3199968  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 12/19/2003  
Trans1 Recv Date: 12/19/2003  
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: NYD001236017  
Trans1 EPA ID: CDD980756415  
Trans2 EPA ID: Not reported  
TSD ID: 0440464ME  
Waste Code: P121 - ZINC CYANIDE  
Quantity: 01150  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 023  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2003

CBS:  
CBS Number: 2-000058  
Program Type: CBS  
Facility Status: Unregulated  
Expiration Date: N/A  
Dec Region: 2  
UTMX: 588840.22131000  
UTMY: 4508396.6102499

Z139  
NNW  
1/8-1/4  
0.243 mi.  
1283 ft.

**BERKMAN BROS. INC.**  
**55 ECKFORD ST.**  
**BROOKLYN, NY 11222**  
**Site 2 of 3 in cluster Z**

**CBS AST S100494954**  
**N/A**

**Relative:**  
**Higher**

CBS AST:  
CBS Number: 2-000058  
ICS Number: 2-125095  
PBS Number: Not reported  
MOSF Number: Not reported  
SPDES Number: Not reported  
Facility Status: ACTIVE FACILITY  
Facility Type: MANUFACTURING  
Telephone: (718) 387-8811  
Facility Town: NEW YORK CITY  
Region: STATE  
Expiration Date: 06/14/1999  
Total Capacity of All Active Tanks(gal): 0

**Actual:**  
**17 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROS. INC. (Continued)**

**S100494954**

Operator: GERALD BERKMAN  
Emergency Contact: GERALD BERKMAN  
Emergency Phone: (516) 799-6958  
Owner Name: BERKMAN BROS. INC.  
Owner Address: 55 ECKFORD ST.  
Owner City,St,Zip: BROOKLYN, NY 11222  
Owner Telephone: (718) 387-8811  
Owner Type: Corporate/Commercial  
Owner Sub Type: Not reported  
Mail Name: BERKMAN BROS. INC.  
Mail Contact Addr: 55 ECKFORD ST.  
Mail Contact Addr2: Not reported  
Mail Contact Contact: GERALD BERKMAN  
Mail Contact City,St,Zip: BROOKLYN, NY 11222  
Mail Phone: (718) 387-8811

Tank Id: 1  
CAS Number: 7681529  
Federal ID: Not reported  
Tank Status: 0  
Install Date: 11/85  
Tank Closed: 01/98  
Capacity (Gal): 500  
Chemical: Sodium hypochlorite  
Tank Location: ABOVEGROUND  
Tank Type: Fiberglass reinforced plastic [FRP]  
Total Tanks: 0  
Tank Secret: False  
Tank Containment: Other  
Tank Error Status: No Missing Data  
Date Entered: 06/14/1989  
Certified Date: 05/20/1997  
Substance: Single Hazardous Substance on DEC List  
Internal Protection: None  
External Protection: None  
Pipe Location: Aboveground  
Pipe Type: PLASTIC  
Pipe Internal: None  
Pipe External: 0  
Pipe Containment: None  
Pipe Flag: None  
Leak Detection: None  
Overfill Protection: Catch Basin  
Haz Percent: 15  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 6101  
Lat/Long: Not reported  
Is Updated: False  
Renew Date: 03/01/93  
Is It There: False  
Delinquent: False  
Date Expired: 06/14/95  
Owner Mark: 1  
Certificate Needs to be Printed: False  
Fiscal Amt for Registration Fee Correct: True  
Renewal Has Been Printed for Facility: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERKMAN BROS. INC. (Continued)**

**S100494954**

Pre-Printed Renewal App Last Printed: 03/03/1997

**Z140**  
**NNW**  
**1/8-1/4**  
**0.243 mi.**  
**1283 ft.**

**44 ECKFORD ST**  
**55 ECKFORD STREET**  
**BROOKLYN, NY 11222**

**AST** **A100319040**  
**N/A**

**Site 3 of 3 in cluster Z**

**Relative:**  
**Higher**

AST:

**Actual:**  
**17 ft.**

Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Facility Id: 2-268666  
Program Type: PBS  
UTM X: 588889.62745999999  
UTM Y: 4508377.3925299998  
Expiration Date: N/A  
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 11206  
Affiliation Type: Mail Contact  
Company Name: BLUE DIAMOND  
Contact Type: Not reported  
Contact Name: MARK JUNGER  
Address1: 199 LEE AVE  
Address2: #287  
City: BROOKLYN  
State: NY  
Zip Code: 11211  
Country Code: 001  
Phone: (718) 403-0900  
EMail: Not reported  
Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 4/7/2008

Site Id: 11206  
Affiliation Type: On-Site Operator  
Company Name: 44 ECKFORD ST  
Contact Type: Not reported  
Contact Name: JAMES QUINN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 403-0900  
EMail: Not reported  
Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 4/7/2008

Site Id: 11206  
Affiliation Type: Emergency Contact  
Company Name: MARK JUNGER  
Contact Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

44 ECKFORD ST (Continued)

A100319040

Contact Name: MARK JUNGER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 403-0900  
EMail: Not reported  
Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 4/7/2008

Site Id: 11206  
Affiliation Type: Facility Owner  
Company Name: MARK JUNGER  
Contact Type: PRES  
Contact Name: MARK JUNGER  
Address1: 199 LEE AVE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11211  
Country Code: 001  
Phone: (718) 403-0900  
EMail: Not reported  
Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 4/7/2008

Tank Info:

Tank Number: 001  
Tank Id: 13519  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
B00 - Tank External Protection - None  
H00 - Tank Leak Detection - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping  
1  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: 12/01/1976  
Capacity Gallons: 2500  
Tightness Test Method: NN  
Date Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**44 ECKFORD ST (Continued)**

**A100319040**

Next Test Date: Not reported  
Date Tank Closed: 01/07/2005  
Register: True  
Modified By: msbaptis  
Last Modified: 04/07/2008  
Material Name: #2 Fuel Oil (On-Site Consumption)

**W141  
NNW  
1/8-1/4  
0.247 mi.  
1303 ft.**

**474 LEONARD ST  
BROOKLYN, NY 11222**

**EDR US Hist Auto Stat**

**1015512022**

**N/A**

**Site 4 of 5 in cluster W**

**Relative:  
Higher**

EDR Historical Auto Stations:

**Actual:  
15 ft.**

Name: LEONARD STREET AUTO  
Year: 1999  
Address: 474 LEONARD ST

Name: LEONARD STREET AUTO  
Year: 2000  
Address: 474 LEONARD ST

Name: LEONARD STREET AUTO  
Year: 2001  
Address: 474 LEONARD ST

Name: LEONARD STREET AUTO  
Year: 2002  
Address: 474 LEONARD ST

Name: LEONARD STREET AUTO  
Year: 2003  
Address: 474 LEONARD ST

Name: 54 STREET AUTOMOTIVE  
Year: 2004  
Address: 474 LEONARD ST

Name: 54 STREET AUTOMOTIVE  
Year: 2005  
Address: 474 LEONARD ST

Name: 54 STREET AUTOMOTIVE  
Year: 2007  
Address: 474 LEONARD ST

**W142  
NNW  
1/8-1/4  
0.247 mi.  
1303 ft.**

**474 LEONARD STREET, LLC  
474 LEONARD STREET  
BROOKLYN, NY 11222**

**UST U004045580**

**N/A**

**Site 5 of 5 in cluster W**

**Relative:  
Higher**

UST:  
Id/Status: 2-609386 / Unregulated  
Program Type: PBS  
Region: STATE

**Actual:  
15 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**474 LEONARD STREET, LLC (Continued)**

**U004045580**

DEC Region: 2  
Expiration Date: N/A  
UTM X: 588776.55695  
UTM Y: 4508374.0869800001  
Site Type: Retail Gasoline Sales

Affiliation Records:

Site Id: 31230  
Affiliation Type: Facility Owner  
Company Name: 474 LEONARD STREET, LLC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 96-20 ATLANTIC AVENUE  
Address2: Not reported  
City: OZONE PARK  
State: NY  
Zip Code: 11416  
Country Code: 001  
Phone: (718) 641-1098  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 31230  
Affiliation Type: Mail Contact  
Company Name: 474 LEONARD STREET LLC  
Contact Type: Not reported  
Contact Name: ANTHONY GURINO  
Address1: 96-20 ATLANTIC AVENUE  
Address2: Not reported  
City: OZONE PARK  
State: NY  
Zip Code: 11416  
Country Code: 001  
Phone: (718) 641-1098  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 31230  
Affiliation Type: On-Site Operator  
Company Name: 474 LEONARD STREET, LLC  
Contact Type: Not reported  
Contact Name: ANTHONY GURINO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 641-1098  
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

**474 LEONARD STREET, LLC (Continued)**

**U004045580**

Site Id: 31230  
Affiliation Type: Emergency Contact  
Company Name: 474 LEONARD STREET, LLC  
Contact Type: Not reported  
Contact Name: ANTHONY GURINO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 641-1098  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 01  
Tank ID: 67278  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 11/20/2003  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None  
D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser  
I00 - Overfill - None

Tank Number: 02  
Tank ID: 67279  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**474 LEONARD STREET, LLC (Continued)**

**U004045580**

Date Tank Closed: 11/20/2003  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 03  
Tank ID: 67280  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 11/20/2003  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None  
D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None  
I00 - Overfill - None  
H00 - Tank Leak Detection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**474 LEONARD STREET, LLC (Continued)**

**U004045580**

Tank Number: 04  
Tank ID: 67281  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 11/20/2003  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None  
H00 - Tank Leak Detection - None  
D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 05  
Tank ID: 67282  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 11/20/2003  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None  
H00 - Tank Leak Detection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**474 LEONARD STREET, LLC (Continued)**

**U004045580**

B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser  
I00 - Overfill - None

**AA143**  
**South**  
**1/8-1/4**  
**0.248 mi.**  
**1308 ft.**

**NYC DEPT OF ED - PUBLIC SCHOOL 132K**  
**320 MANHATTAN AVE**  
**BROOKLYN, NY 11211**

**RCRA NonGen / NLR**  
**MANIFEST**  
**NY Spills**

**1004762107**  
**NYR000093609**

**Site 1 of 2 in cluster AA**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**32 ft.**

Date form received by agency: 01/23/2012  
Facility name: NYC DEPT OF ED - PUBLIC SCHOOL 132K  
Facility address: 320 MANHATTAN AVE  
BROOKLYN, NY 11211  
EPA ID: NYR000093609  
Mailing address: MANHATTAN AVE  
BROOKLYN, NY 11211  
Contact: ALEXANDER LEMPERS  
Contact address: THOMSON AVE  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: (718) 472-8501  
Contact email: ALEMPERS@NYCSCA.ORG  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: NYC DEPT OF SCHOOL FACILITIES  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: 08/27/1965  
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF EDUCATION  
Owner/operator address: THOMSON 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: 08/27/1965  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEPT OF ED - PUBLIC SCHOOL 132K (Continued)**

**1004762107**

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: 01/10/2011  
Facility name: NYC DEPT OF ED - PUBLIC SCHOOL 132K  
Classification: Small Quantity Generator

Date form received by agency: 01/01/2007  
Facility name: NYC DEPT OF ED - PUBLIC SCHOOL 132K  
Site name: NYC BD OF ED - PUBLIC SCHOOL 132 K  
Classification: Not a generator, verified

Date form received by agency: 01/01/2006  
Facility name: NYC DEPT OF ED - PUBLIC SCHOOL 132K  
Site name: NYC BD OF ED - PUBLIC SCHOOL 132 K  
Classification: Not a generator, verified

Date form received by agency: 01/31/2001  
Facility name: NYC DEPT OF ED - PUBLIC SCHOOL 132K  
Site name: NYC BD OF ED - PUBLIC SCHOOL 132 K  
Classification: Small Quantity Generator

**Hazardous Waste Summary:**

Waste code: D008  
Waste name: LEAD

Waste code: B007  
Waste name: B007

Violation Status: No violations found

**NY MANIFEST:**

EPA ID: NYR000093609  
Country: USA  
Mailing Name: NYC BOARD OF EDUCATION  
Mailing Contact: NYC BOARD OF EDUCATION  
Mailing Address: 320 MANHATTAN AVE  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11201  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-617-0771

Document ID: NYB9515043  
Manifest Status: Not reported  
Trans1 State ID: NY0000291823

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEPT OF ED - PUBLIC SCHOOL 132K (Continued)**

**1004762107**

Trans2 State ID: PAD146714878  
Generator Ship Date: 05/09/2001  
Trans1 Recv Date: 05/09/2001  
Trans2 Recv Date: 05/10/2001  
TSD Site Recv Date: 05/11/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000093609  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSD ID: 1A375  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 01500  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2001

**SPILLS:**

Facility ID: 0713068  
DER Facility ID: 344317  
Facility Type: ER  
Site ID: 394766  
DEC Region: 2  
Spill Date: 3/11/2008  
Spill Number/Closed Date: 0713068 / 3/12/2008  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
  
SWIS: 2401  
Investigator: jbvought  
Referred To: Not reported  
Reported to Dept: 3/11/2008  
CID: 72  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other  
Spill Notifier: Local Agency  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 3/11/2008  
Spill Record Last Update: 3/14/2008  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ -  
Spiller Company: 001  
Contact Name: MUNANDRA - NYC BOARD OF E  
Contact Phone: (314) 219-7840  
DEC Memo: Jeff Vought visited the site03/12/08-Vought-Daytime runner and site visit by Vought. Onsite were Petroleum Tank Cleaners(718-624-4842) and also Mr. Munendra Sharma(Bd. of Ed 718-349-5752). Spill caused by

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NYC DEPT OF ED - PUBLIC SCHOOL 132K (Continued)**

**1004762107**

overflow which caused #2 fuel to run across sidewalk, down curb and into catch basin. PTC onsite with vacuum truck washing sidewalk and will also recover fuel from catch basin. Small five gallon spill also inside tank room from top of tanks and PTC will also place down speedy dry and wash affected area. Tank room floor composed of poured concrete with good epoxy seal. No odor complaints from faculty or students to date as per Sharma. Spill closed by Vought due to no impact to soil and or groundwater and cleanup by PTC.03/14/08-Vought-Received call from Sharma who confirmed that tank room was cleaned and powerwashed. Catch basin was also cleaned and spill remains closed by Vought.

Remarks: Cleanup in progress.

Material:

Site ID: 394766  
 Operable Unit ID: 1151713  
 Operable Unit: 01  
 Material ID: 2142461  
 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:

**AA144**  
**South**  
**1/8-1/4**  
**0.248 mi.**  
**1308 ft.**

**PUBLIC SCHOOL 132 - BROOKLYN K132**  
**320 MANHATTAN AVENUE**  
**BROOKLYN, NY 11211**

**AST U003393721**  
**N/A**

**Site 2 of 2 in cluster AA**

**Relative:**  
**Higher**

AST:  
 Region: STATE  
 DEC Region: 2  
 Site Status: Active  
 Facility Id: 2-342289  
 Program Type: PBS  
 UTM X: 589050.66581999999  
 UTM Y: 4507596.3224299997  
 Expiration Date: 2014/01/27  
 Site Type: School

**Actual:**  
**32 ft.**

Affiliation Records:

Site Id: 16603  
 Affiliation Type: Emergency Contact  
 Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION  
 Contact Type: Not reported  
 Contact Name: SCHOOL SAFETY  
 Address1: Not reported  
 Address2: Not reported  
 City: Not reported  
 State: NN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PUBLIC SCHOOL 132 - BROOKLYN K132 (Continued)**

**U003393721**

Zip Code: Not reported  
Country Code: 999  
Phone: (718) 935-3300  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DMMOLOUG  
Date Last Modified: 8/6/2013

Site Id: 16603  
Affiliation Type: On-Site Operator  
Company Name: PUBLIC SCHOOL 132 - BROOKLYN K132  
Contact Type: Not reported  
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  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 6/19/2013

Site Id: 16603  
Affiliation Type: Facility Owner  
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 44-36 VERNON BOULEVARD  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 349-5752  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 6/26/2013

Site Id: 16603  
Affiliation Type: Mail Contact  
Company Name: NYC DEPT. OF EDUCATION  
Contact Type: Not reported  
Contact Name: MUNENDRA SHARMA  
Address1: FIELD OPERATIONS - FUEL DIV.  
Address2: 44-36 VERNON BOULEVARD  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 349-5752  
EMail: MSHARMA@SCHOOLS.NYC.GOV  
Fax Number: Not reported  
Modified By: NRLOMBAR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PUBLIC SCHOOL 132 - BROOKLYN K132 (Continued)**

**U003393721**

Date Last Modified: 6/19/2013

Tank Info:

Tank Number: 001  
Tank Id: 32039  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)  
B01 - Tank External Protection - Painted/Asphalt Coating  
K00 - Spill Prevention - None  
I05 - Overfill - Vent Whistle  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping  
C01 - Pipe Location - Aboveground  
E00 - Piping Secondary Containment - None  
F01 - Pipe External Protection - Painted/Asphalt Coating  
I02 - Overfill - High Level Alarm  
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 10/01/1993  
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: NRLOMBAR  
Last Modified: 06/19/2013  
Material Name: #2 Fuel Oil (On-Site Consumption)

145  
NNW  
1/4-1/2  
0.291 mi.  
1534 ft.

**BRUMAR SHEET METAL INC  
498 LEONARD STREET  
BROOKLYN, NY 11222**

**LTANKS S108076226  
NY Spills N/A  
E DESIGNATION**

**Relative:  
Higher**

LTANKS:  
Site ID: 470012  
Spill Number/Closed Date: 1206982 / Not Reported  
Spill Date: 10/16/2012  
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.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: TJDEMEO  
Referred To: Not reported

**Actual:  
16 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRUMAR SHEET METAL INC (Continued)**

**S108076226**

Reported to Dept: 10/16/2012  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 1  
Date Entered In Computer: 10/16/2012  
Spill Record Last Update: 10/18/2012  
Spiller Name: Not reported  
Spiller Company: COMMERCIAL PROPERTY  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller County: 999  
Spiller Contact: JEFF MCKENZIE  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 422283  
DEC Memo: Not reported  
Remarks: 5000 gal ust

Material:

Site ID: 470012  
Operable Unit ID: 1219887  
Operable Unit: 01  
Material ID: 2218448  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
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: 265770  
Spill Number/Closed Date: 0212132 / 9/26/2006  
Spill Date: 3/10/2003  
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.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: VSZHUNE  
Referred To: Not reported  
Reported to Dept: 3/10/2003  
CID: 405  
Water Affected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRUMAR SHEET METAL INC (Continued)**

**S108076226**

Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 3/10/2003  
Spill Record Last Update: 10/16/2006  
Spiller Name: JILL HUEY  
Spiller Company: BRUMAR SHEET METAL INC  
Spiller Address: 498 LEONARD ST  
Spiller City,St,Zip: BROOKLYN, NY 11222-  
Spiller County: 001  
Spiller Contact: JILL HUEY  
Spiller Phone: (718) 782-9052  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 30480  
DEC Memo: 01/27/2006 Kuldeep received the Fax from Brumer, but again information not adequate and need more follow up.01/23/2006 Kuldeep sent a letterfor more information.01/09/2006 Kuldeep Gupta- Facility Faxed on -01/06/2006 copy of consent Order.Region 2 Nick Lombardo on 01/09/2006 Faxed Report of 5000 gallon Tank Test report of 01/05/2004.01/06/06 Kuldeep Gupta talked to Ms. Jill Huey and she need a letter in writingwhat document we need. She wanted to fax it at 1-718-486-6862. DEC Faxed the letter as requested. Kuldeep discussed with Philip Lodico Senior Attorney DECand found Consent order signed on 03/24/2003 for not this spill.Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIPPLE"Does not appear on PBS database. Called Jill Huey. She stated that she received a Consent Order to bring the facility in compliance with state laws. The tank is 5000 gallons. 3/11/2003 ars.DEC Sigona sent TTF notice on March 14, 2003.9/11/06 This case was transferred from Albany to Region 2. Zhune spoke to Jill Huey (ph: 718-9052) She doesn't want phone calls. She wants every thing by writing. 9/11/06 A TTF letter was sending to :Jill Huey 498 Leonard Street Brooklyn, NY 1122209/18/06 Ms. Huey sent a package of documents the passing tank test from 2003 was missing. 09/19/06 I sent a letter requesting her the tank test results from 2003. 09/22/03 Ms. Huey sent a package of 8 pages including the passing tank test results from 2003, letters stated the following: The system test passed. After the system test failed in October due to a vent bad line, we decided to replace all pipes just to be sure we would pass. Also we would like to convey to your department that no contamination was detected in our system.What was the cause of the tank test failure on March 3, 2003?Water in tank issue. Piping needed to be replaced was replaced and systems test passed as a result of replacement. 09/27/06 This case was closed for V. Zhune in accordance with J. Vought.  
Remarks: RECCOMEND CLEAN TANK DISCONNECT PIPING AND RETEST

Material:  
Site ID: 265770  
Operable Unit ID: 865591  
Operable Unit: 01  
Material ID: 511867  
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

**BRUMAR SHEET METAL INC (Continued)**

**S108076226**

Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**SPILLS:**

Facility ID: 1205075  
DER Facility ID: 422283  
Facility Type: ER  
Site ID: 467988  
DEC Region: 2  
Spill Date: 8/20/2012  
Spill Number/Closed Date: 1205075 / Not Reported  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
  
SWIS: 2401  
Investigator: HRPATEL  
Referred To: Not reported  
Reported to Dept: 8/20/2012  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 1  
Date Entered In Computer: 8/20/2012  
Spill Record Last Update: 6/12/2013  
Spiller Name: EZGY KARAYEL  
Spiller Company: JOHN HULEY  
Spiller Address: 498 LEONARD ST  
Spiller City,St,Zip: BROOKLYN, NY 999  
Spiller Company: 999  
Contact Name: EZGY KARAYEL  
Contact Phone: 7186360800  
DEC Memo: Sangesland spoke to Ezgy (As-Gee). (See eDocs for Phase 2 Report) She said the property is a 2 story industrial building being sold to a developer who will tear it down for a new residential building. City has placed an "e-designation" on the property because it's changing from industrial to residential. Problem is associated with leaking from a 5,000 gal buried oil tank. Hydro Tech was hired by the potential buyer and found contamination. Hydro Tech will continue to work on the site and come up with a plan to solve the spill problems and close them out. 6/12/13-Vought-Received call from and spoke to OER Chawla (212-442-3007) and the groundwater is 12-13'bg and proposed full excavation to the water table as part of redevelopment however contamination extends down to 30'bg. They are willing to do

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

BRUMAR SHEET METAL INC (Continued)

S108076226

additional remedial action but would not like to excavate into groundwater and developer needs to decide by today or he will walk away. Three other developers walked away from site (was previously HydroTech). Former use of site is a plating site. Site was discussed with DEC Cozzy as per Chawla and Cozzy noted that it did not qualify for State BCP and Cozzy did talk to Demeo re site as per OER Chawla. Vought spoke to DEC Demeo and this spill transferred from Demeo to Patel for followup.06/12/13-Hiralkumar Patel.little 'E' designation for Hazmat -----alternate address: 498-502 Leonard StreetPBS #: 2-608752. as per PBS record, the site has oe 5,000 gal #2 oil UST, in-service, installed in Jan. 1929. tank system was tested on 01/20/2010.other spills: 0212132, 1206982spill # 0212132 was reported on 03/10/2003 due to tank test failure. tank system failed test due to bad vent line. lines were changed and system passed. no contamination found. case closed.spill # 1206982 was reported on 10/16/2012 due to tank test failure of 5,000 gal #2 oil UST. case is still open.John Huey \*\*property owner\*\*31 Tottenville PlaceStaten Island, NY 103072:02 PM:- left message for Mr. Chawla at NYC OER. asked him to submit available reports.2:39 PM:- received email from William Wong from NYC OER including link to reports.William H. WongPh. (212) 341-0659Fax (212) 788-1482email: WiWong@dep.nyc.gov reviewed available

information:\*\*\*\*\*  
-\*\*\*\*\*\*) 07/30/2012: Phase I Environmental Site Assessment Report:- 1) 08/17/2012: Phase II Environmental Site Assessment:- 2) 12/13/2012: DEC Demeo sent letter requiring documents regarding tank test failure.\*\*\*\*\*  
-\*\*\*\*\*3:45 PM:- spoke with Mr. Chawla. he mentioned that results of soil and groundwater samples have already discussed with DEC Cozzy and got approval. Mr. Chawla mentioned that current developer has applied to enroll in city's VCP cleanup. due to findings of high metal concentration, OER asked for excavation to 12 ft bg. informed him that based on submitted environmental data, the proposed excavation to 12 ft bg looks ok. informed him that the department may require groundwater monitoring via wells around property. he will send complete report for work done in 2013.\*\*product in well MW-1 which is close to UST.\*\* tank is in place, soil samples confirm contamination

Remarks:  
Material:  
Site ID: 467988  
Operable Unit ID: 1217925  
Operable Unit: 01  
Material ID: 2216273  
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:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRUMAR SHEET METAL INC (Continued)**

**S108076226**

E DESIGNATION:

Tax Lot(s): 11  
E-No: E-138  
Effective Date: 5/11/2005  
Satisfaction Date: Not reported  
Ceqr Number: 04DCP003K  
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK  
Zoning Map No: 12c, 12d, 13a, 13b  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: BK  
Community District: 301  
Census Tract: 499  
Census Block: 1003  
School District: 14  
City Council District: 33  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6A  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6A/MX-8  
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: JOHN HUEY  
Lot Area: 000007400  
Total Building Floor Area: 0000008460  
Commercial Floor Area: 0000008460  
Office Floor Area: 00000001060  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000007400  
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: 0074.00  
Lot Depth: 0100.00  
Building Frontage: 0074.00  
Building Depth: 0100.00  
Proximity Code: 2  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000036450  
Total Assessed Value: 00000099900

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRUMAR SHEET METAL INC (Continued)**

**S108076226**

Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1929  
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: 0001.14  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3026980011  
Condominium Number: 00000  
Census Tract 2: 0499  
X Coordinate: 0998459  
Y Coordinate: 0202365  
Zoning Map: 13A  
Sanborn Map: 304 039  
Tax Map: 30905  
E Designation No: E-138  
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

146  
West  
1/4-1/2  
0.306 mi.  
1614 ft.

**UNKNOWN GAS STATION  
2 ROEBLING ST  
BROOKLYN, NY**

**LTANKS S106702988  
NY Spills N/A**

**Relative:  
Higher**

**LTANKS:**

Site ID: 102738  
Spill Number/Closed Date: 0008335 / 10/25/2005  
Spill Date: 10/17/2000  
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.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: JRSTRANG  
Referred To: Not reported  
Reported to Dept: 10/17/2000  
CID: 382  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 10/17/2000

**Actual:  
15 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNKNOWN GAS STATION (Continued)**

**S106702988**

Spill Record Last Update: 10/25/2005  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller County: 999  
Spiller Contact: UNKNOWN  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 90969  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ROMMEL"10/25/05 - New Condo built on-site. Administrative Closure.  
Remarks: callers business was contracted for excavation of tank and when contaminated soil was found the callers business was fired. another company on scene - dano construction

Material:

Site ID: 102738  
Operable Unit ID: 828934  
Operable Unit: 01  
Material ID: 545847  
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:

SPILLS:

Facility ID: 0000373  
DER Facility ID: 90969  
Facility Type: ER  
Site ID: 102737  
DEC Region: 2  
Spill Date: 4/10/2000  
Spill Number/Closed Date: 0000373 / 2/27/2003  
Spill Cause: Unknown  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
SWIS: 2401  
Investigator: TOMASELLO  
Referred To: Not reported  
Reported to Dept: 4/10/2000  
CID: 270  
Water Affected: Not reported  
Spill Source: Gasoline Station  
Spill Notifier: Affected Persons  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNKNOWN GAS STATION (Continued)**

**S106702988**

Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 4/10/2000  
Spill Record Last Update: 11/17/2003  
Spiller Name: CALLER  
Spiller Company: ANTHONY FURNACOLA  
Spiller Address: 2 ROEBLING ST  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 001  
Contact Name: CALLER  
Contact Phone: (516) 457-3365  
DEC Memo: Not reported  
Remarks: CALLER STATES THAT HE IS DOING EXCAVATION AND HAS DISCOVERED CONTAMINATED SOIL. CALLER REQ CALL BACK ON CELL PHONE. NUMBER LISTED ABOVE

Material:  
Site ID: 102737  
Operable Unit ID: 822089  
Operable Unit: 01  
Material ID: 557707  
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:

147  
ESE  
1/4-1/2  
0.306 mi.  
1618 ft.

**APARTMENT BLDG  
243 JACKSON STREET  
BROOKLYN, NY**

**LTANKS S106971706  
NY Spills N/A**

**Relative:  
Higher**

LTANKS:  
Site ID: 334346  
Spill Number/Closed Date: 0409577 / 2/4/2005  
Spill Date: 11/26/2004  
Spill Cause: Tank Failure  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: SFRAHMAN  
Referred To: Not reported  
Reported to Dept: 11/26/2004  
CID: 409  
Water Affected: Not reported

**Actual:  
32 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APARTMENT BLDG (Continued)**

**S106971706**

Spill Notifier: Affected Persons  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 11/29/2004  
Spill Record Last Update: 4/20/2005  
Spiller Name: ALBERT LONG  
Spiller Company: RESIDENCE  
Spiller Address: 243 JACKSON STREET  
Spiller City,St,Zip: BROOKLYN, NY 11237  
Spiller County: 001  
Spiller Contact: ALBERT LONG  
Spiller Phone: (718) 349-6697  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 269562  
DEC Memo: 2/4/05 TJDDemeo was contacted by the property owner. He has completed the removal of his 275 AST and converted to gas. According to the property owner the floor beneath the tank is in good shape, no holes or cracks in the concrete. Petro completed the cleanup immediately following the reported spill using absorbents. No lingering petroleum vapors inside residence. Based upon the property owners statements spill is closed. No further action required.  
Remarks: two thirty five tanks leakng closer to the wall. in the basement. crews not on the way :not cleaned up

Material:  
Site ID: 334346  
Operable Unit ID: 1096485  
Operable Unit: 01  
Material ID: 576423  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 5  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

SPILLS:  
Facility ID: 1113750  
DER Facility ID: 269562  
Facility Type: ER  
Site ID: 461762  
DEC Region: 2  
Spill Date: 3/9/2012  
Spill Number/Closed Date: 1113750 / 3/26/2012  
Spill Cause: Unknown  
Spill Class: Not reported  
SWIS: 2401

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

APARTMENT BLDG (Continued)

S106971706

Investigator: HRPATEL  
Referred To: Not reported  
Reported to Dept: 3/9/2012  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Local Agency  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 3/9/2012  
Spill Record Last Update: 3/26/2012  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: ANDREW KELLY  
Contact Phone: (718) 595-4761  
DEC Memo: 03/09/12-Hiralkumar Patel.2:56 PM:- spoke with Andrew at DEP. he mentioned that owner of 243 Jackson Street reported an oil seepage into his basement. Andrew inspected site and found few ounces of oil seeping through basement wall. there is a gas heating system at impacted site. he tried to inspect next door building at 31 Kingsland Ave, but no success.3:03 PM:- spoke with Albert Long, owner of 243 Jackson Street. he owns 243 Jackson street (property at the northwest corner of Jackson Street and Kingsland Ave). he mentioned that oil found in basement of his building. he has gas heating system, but building at 31 Kingsland Ave has oil heating system.Albert Long \*\*owner of building 243\*\*1417 Jefferson AvenueBrooklyn, NY 11237Ph. (347) 247-9543email: cienlada@aol.comMellys LongPh. (347) 987-9541as per DOB application approved on 12/28/04, oil burner was replaced with gas burner at Mr. Long's property. <-----alternate address for 243 Jackson Street: 243-251 Jackson Street, 31A Kingsland Aveno PBS record found for 243 Jackson Street.old spill # 0409577 found for 243 Jackson Street. the spill was reported on 11/26/04 due to a petroleum release from a 275 gal tank located closer to the wall. the case was closed based on property owner's statement, but no cleanup report submitted.alternate address for 31 Kingsland Ave: noneno PBS or spill record found for 31 Kingsland Ave.4:00 PM:- visited site. met Teresa, building super for 243 Jackson St. its four story buiding with basement. building 243 runs east-west along the north side of Jackson Street. ground floor of the buiding 243 is occupied by: a grocery store (Neighborhood Grocery) at the eastern end of the property (at the northwest corner of the intersection of Jackson St and Kingsland Ave), apartment building entrance in middle and a restaurant (718-349-2400) on the western end of the property. inspected basements under the apartment building and grocery store. found oil on water in the northwest corner of the grocery store basement. oil/water mix also found in the northeast corner of the apartment basement, at the end of the basement stairs. the boiler room is located in the eastern part of the apartment basement. there is a small open area behind the boiler room, between the subject site and the adjacent building at 31 Kingsland Ave. found oil/water in

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

APARTMENT BLDG (Continued)

S106971706

this open area. during inspection, minor odors noticed in basements.inspected basement at building 31 Kingsland Ave. suspected site has two 275 gal ASTs on legs. no sign of oil spill found under the tanks. fill and vent lines runs aboveground. the two tanks are located along the southern foundation wall in the eastern part of the basement. tank location is along the grocery store basement at building 243. boiler at building 31 is located in the northwestern corner of the basement and supply line between the tank and boiler runs underground. basement at building 31 is about 4 ft higher than basement at building 243.based on location of tanks at building 31 and most impact in the grocery basement at building 243, oil may have spilled from an underground supply line at building 31.03/12/12-Hiraikumar Patel.12:54 PM:- left message for Mr. Long.1:15 PM:- visited site. met Mr. Long. inspected basement under the restaurant, the apartment and the grocery store.its a finished basement under the restaurant. no sign of any water or oil seepage found in the basement.during site inspection, Mr. Long showed location of his old tanks. the tanks at building 243 were located along the southern foundation wall in center of the basement and just right of the basement entrance (which is left of the restaurant entrance) from sidewalk. Mr. Long mentioned that fill port and a vent line for old tanks in his building were located just left of the apartment building entrance (in area between the apartment entrance and restaurant entrance). no sign of oil/water seepage found where the old tanks were located. inspected other parts of basement where oily water observed during site visit on 03/09/12. no oil found at the end of the basement stairs or boiler room or an open area behind the boiler room. during today's inspection, found a drain in the open area and a drain pipe going towards the grocery basement. its looks like whatever oil found in open area and in the northeast corner of the apartment basement, might have came through the drain pipe from the grocery basement.during inspection of the grocery basement, found a sump like structure in the northwest corner and oil/water in the corner. asked Mr. Long to remove oily water and seal the corner which will prevent further seepage.Mr. Long mentioned that they had changed a main sewer line about 8 months ago, but they never so oil seepage before. oil spill found by grocery store person when they noticed petroleum odors in grocery basement about two weeks ago.during inspection, met Lorenzo Ayala, president of co-op board for building 31. there are six co-op units in the building. discussed about possible leak from an underground supply line at building 31. asked him to perform a tightness test of the line and submit result by the end of 03/14/12.31 Kingsland Ave Housing Development Fund Corporation \*\*owner of building 31\*\*c/o Lorenzo Ayala \*\*co-op president\*\*31 Kingsland Avenue, Unit 1RBrooklyn, NY 11211Ph. (347) 251-4123Erica Erazo \*\*co-op unit owner at building 31\*\*31 Kingsland Avenue, Apt. 2RBrooklyn, NY 11211Diana Hodge \*\*co-op unit owner at building 31\*\*31 Kingsland Avenue, Apt. 2LBrooklyn, NY 112113:28 PM:- spoke with Dennis at Ferrentino Fuel and requested a copy of delivery record for building 31 from Jan. 2011 to Mar. 2012. he asked to send email.Dennis GooldsteinFerrentino Fuel \*\*oil delivery company for building 31\*\*Ph. (718) 832-6700email: dennis@ffcenergy.com3:30 PM:- sent email to Dennis and asked to send delivery record from Jan. 2011 to Mar. 2012.based on available information, chagned following information in the original spill report (see copy on e-docs):- spill name: "intersection" to "apartment building"- site address: "Jackson St & Kingsland Ave" to " 243 Jackson Street"3:54 PM:- left message

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

APARTMENT BLDG (Continued)

S106971706

from Mr. Long.03/13/12-Hiralkumar Patel.10:16 AM:- spoke with Mr. Long. they are going to pump out oil/water today. asked him to call for inspection after pump out and prior to sealing the sump.10:32 AM:- received call from Mr. Ayala. he mentioned that about two weeks ago, building 39 Kingsland Ave changed from oil to gas heating system and Mr. Ayala suspects that owner of building 39 has dumped excess oil into sewer system. he asked to meet at the site and will provide evidence. informed him that regardless of findings at building 39, the department still requires tightness test of the supply line in his building. informed him about possible site visit tomorrow morning. he will try to have line test done during the site inspection tomorrow morning.10:40 AM:- received email from Ferrantino Fuel including delivery record for bldg 31 from Oct. 2011 to Mar. 2012. based on delivery record, occupants of bldg 31 used average of about 17-19 gal per day since Oct. 2011 and there is no sudden increase in oil use.03/15/12-Hiralkumar Patel.10:00 AM:- visited site. inspected grocery store basement. oily water was removed from basement, but some more oil came into sump. asked cleanup guy to remove the product from sump.spoke with Mr. Ayala. he mentioned that a technician from his own company checked the system and confirms no leak. informed him that a tightness test of the supply line must be performed and a certified result must be submitted to the Department. Mr. Ayala mentioned that his sister lives in building 39 and will call back with landlord's number for building 39.10:32 AM:- received message from Mr. Ayala with contact info for property owner for building 39.Zev Zafir Inc. \*\*owner of 39 Kingsland Ave\*\*Shloma StuhlPresident543 Bedford Avenue #239Brooklyn, NY 11211Ph. (718) 387-75841:10 PM:- spoke with Mr. Long. suggest him to continue cleanup. asked him to call for site inspection before he seal the sump.2:43 PM:- left message at Zev Zafir Inc.3:00 PM:- received call from Shloma Stuhl from Zev Zafir Inc. he mentioned that they have gas heating system for more than six months. they only modified gas line on 03/01/12. scheduled a site inspection at 10 AM tomorrow morning. George (917-721-2470) will provide access to building 39.03/16/12-Hiralkumar Patel. called George multiple times, but no answer. did not visited building 39.03/19/12-Hiralkumar Patel.3:45 PM:- visited site. inspected grocery basement. oil hasn't cleaned up yet. no increase in the amount.03/21/12-Hiralkumar Patel.9:27 AM:- left message for Mr. Long. informed him that spill in grocery store basement must be cleaned up immediately.03/22/12-Hiralkumar Patel.03/23/12-Hiralkumar Patel.2:04 PM:- spoke with Mr. Long. he mentioned that contractor pumped out oily water from sump until it cleared out.2:09 PM:- spoke with Elizabeth at 95 Inc., contractor who pumped out oil/water. she mentioned that they pumped out about 50 gal of oily water. she will ask driver to call back, who responded to the site.Elizabeth95 Inc.Ph. (631) 842-98172:23 PM:- received call from Dino, driver from 95 Inc. he mentioned that after pumping about 50 gal, he found mostly clear water.03/26/12-Hiralkumar Patel.9:15 AM:- visited site. inspected grocery store basement. found mostly muddy water, with some oily water (less than 1 ft by 1 ft area) away from sump area.received fax from Elizabeth including a disposal manifest.3:35 PM:- spoke with Mr. Long. asked him to remove the last spot of oily water. informed him that as no more oil coming into the basement, case can be closed. suggested him to seal the basement.after discussing with DEC Austin, case closed.

Oil suspected to be coming from 33 Kingsland Ave. DEP unable to gain access to bldg. Unknown owner at this time. Further is pending.

Remarks:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APARTMENT BLDG (Continued)**

**S106971706**

Material:  
Site ID: 461762  
Operable Unit ID: 1211843  
Operable Unit: 01  
Material ID: 2209666  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0.01  
Units: Gallons  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**AB148**  
**WSW**  
**1/4-1/2**  
**0.307 mi.**  
**1623 ft.**

**LOT 47,TAXBLOCK 2741**  
**11 JACKSON STREET**  
**BROOKLYN, NY 11211**

**BROWNFIELDS** **S108076630**  
**E DESIGNATION** **N/A**

**Site 1 of 2 in cluster AB**

**Relative:**  
**Higher**

**BROWNFIELDS:**  
Program: BCP  
Site Code: 483489

**Actual:**  
**14 ft.**

**Site Description:** Location: The proposed BCP site is located in the Williamsburg section of Brooklyn (Kings County) at 11 Jackson Street at the intersection with Meeker Ave. Meeker Ave. runs under the Brooklyn-Queens Expressway Site Features: The site is comprised of a single 0.20 acre parcel and has 72 feet of frontage on Jackson Street. The one on-site building covers the entire lot. Current Zoning and Land Use: The site is zoned R6-residential and is presently unoccupied. In 2005 the site was rezoned from M1-2 industrial to R6Residential as part of the Greenpoint-Williamsburg Rezoning Action to provide opportunities for the development of residential uses on underutilized and vacant land and legalize existing non-conforming uses. Past Use of the Site: The site was first developed sometime prior to 1887 as three residential lots. From the early 1950s through 2007 the three lots were combined as one and occupied by a building labeled lumber storage that encompassed the entire lot. Arnmart Beer Distributors occupied a portion of the site in the late 1990s and Car Fashion Seat Covers operated on site in the 2000s. The building is currently vacant but was most recently occupied by a charter bus maintenance / repair garage in the western half of lot and a metal fabrication shop on the east. Site Geology and Hydrogeology: Subsurface soils at the site include a mixture of silty non-native fill to approximately 6 feet below grade followed by sandy-silt to approximately 10 feet below grade. Groundwater table at the site is approximately 8 feet below surface grade within the native silty-sand. Based upon regional contour maps groundwater flow is expected to be west toward the East River.

**Env Problem:** Nature and Extent of Contamination: The soil data show PAHs and metals above restricted residential use SCOs at concentrations indicative of historic fill. No PCBs, pesticides or VOCs were observed in the soil. One compound, bis(2-ethylhexyl)phthalate, was detected just

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 47,TAXBLOCK 2741 (Continued)**

**S108076630**

above its groundwater standard. Only one other SVOC and two VOCs were detected in groundwater, but at concentrations well below their respective standards. In the filtered groundwater samples analyzed for metals, only naturally occurring Fe, Na, Mg and Mn were above standards. Various SVOCs and VOCs were detected in soil vapor. PCE and TCE were detected at maximum concentrations of 12,300 g/M3 and 8,270 g/M3, respectively. Special Resources Impacted/Threatened: The site is in a densely populated urban area. There are no special resources in the immediate area.

Health Problem: Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

**E DESIGNATION:**

Tax Lot(s): 47  
E-No: E-138  
Effective Date: 5/11/2005  
Satisfaction Date: Not reported  
Ceqr Number: 04DCP003K  
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A)ZRK, 050111 (A)ZMK  
Zoning Map No: 12c, 12d, 13a, 13b  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: BK  
Community District: 301  
Census Tract: 515  
Census Block: 1012  
School District: 14  
City Council District: 33  
Fire Company: E229  
Health Area: 30  
Police Precinct: 094  
Zone District 1: M1-2/R6  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: MX-8  
Special Purpose District2: Not reported  
All Components1: M1-2/R6/MX-8  
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: 11 JACKSON STREET LLC  
Lot Area: 000009360  
Total Building Floor Area: 00000009000  
Commercial Floor Area: 00000009000  
Office Floor Area: 00000000000  
Retail Floor Area: 00000009000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 47,TAXBLOCK 2741 (Continued)**

**S108076630**

Number of Floors: 001.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0072.17  
Lot Depth: 0130.00  
Building Frontage: 0072.00  
Building Depth: 0125.00  
Proximity Code: 3  
Irregular Lot Code: Y  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000054900  
Total Assessed Value: 00000186300  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1950  
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: 0000.96  
Maximum Allowable Far: 03.00  
Borough Code: 3  
Borough Tax Block And Lot: 3027410047  
Condominium Number: 00000  
Census Tract 2: 0515  
X Coordinate: 0997733  
Y Coordinate: 0200236  
Zoning Map: 13A  
Sanborn Map: 304 024  
Tax Map: 30905  
E Designation No: E-138  
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

**AC149  
SE  
1/4-1/2  
0.328 mi.  
1733 ft.**

**SHELL OIL CO  
2 BUSHWICK AVE  
BROOKLYN, NY 11211  
Site 1 of 3 in cluster AC**

**RCRA NonGen / NLR 1000693997  
LTANKS NYD987001849  
MANIFEST  
NY Spills  
US AIRS**

**Relative:  
Higher**

RCRA NonGen / NLR:  
Date form received by agency: 01/01/2007  
Facility name: SHELL OIL CO  
Facility address: 2 BUSHWICK AVE  
BROOKLYN, NY 112112505  
EPA ID: NYD987001849  
Mailing address: JERICHO PLZ  
JERICHO, NY 11753  
Contact: Not reported

**Actual:  
38 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL OIL CO (Continued)**

**1000693997**

Contact address: JERICO PLZ  
JERICO, NY 11753  
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: SHELL OIL CO  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, NY 99999  
Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

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

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: SHELL OIL CO  
Classification: Not a generator, verified

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL OIL CO (Continued)**

**1000693997**

Date form received by agency: 05/15/1992  
Facility name: SHELL OIL CO  
Classification: Large Quantity Generator

Violation Status: No violations found

**LTANKS:**

Site ID: 182085  
Spill Number/Closed Date: 8900824 / 4/30/1991  
Spill Date: 4/26/1989  
Spill Cause: Tank Test Failure  
Spill Source: Gasoline Station  
Spill Class: Not reported  
Cleanup Ceased: 4/30/1991  
Cleanup Meets Standard: True  
SWIS: 2401  
Investigator: SULLIVAN  
Referred To: Not reported  
Reported to Dept: 4/26/1989  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 5/2/1989  
Spill Record Last Update: 10/18/2004  
Spiller Name: Not reported  
Spiller Company: SHELL OIL  
Spiller Address: 2 BUSHWICK AVENUE  
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: 317029  
DEC Memo: Not reported  
Remarks: 550 GALLON TANK FAILED TANK AUDITOR WITH A LEAK RATE OF .10GPH, WILL EXCAVATE & REPAIR & RETEST, POSSIBLE PIPE LEAK,DEC INVESTIGATED SITE.

**Material:**

Site ID: 182085  
Operable Unit ID: 927385  
Operable Unit: 01  
Material ID: 452150  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL OIL CO (Continued)**

**1000693997**

**Tank Test:**

Site ID: 182085  
Spill Tank Test: 1535388  
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

**NY MANIFEST:**

EPA ID: NYD987001849  
Country: USA  
Mailing Name: SHELL OIL COMPANY  
Mailing Contact: BROOKS PERLEE  
Mailing Address: ONE JERICO PLAZA  
Mailing Address 2: Not reported  
Mailing City: JERICO  
Mailing State: NY  
Mailing Zip: 11753  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 000-000-0000

Document ID: ARA5581280  
Manifest Status: Completed copy  
Trans1 State ID: PC936H245  
Trans2 State ID: Not reported  
Generator Ship Date: 920618  
Trans1 Recv Date: 920618  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 920622  
Part A Recv Date: Not reported  
Part B Recv Date: 920703  
Generator EPA ID: NYD987001849  
Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSDF ID: ARD069748192  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 01462  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 92

**SPILLS:**

Facility ID: 8901576  
DER Facility ID: 317029  
Facility Type: ER  
Site ID: 274225

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL OIL CO (Continued)**

**1000693997**

DEC Region: 2  
Spill Date: 5/16/1989  
Spill Number/Closed Date: 8901576 / 5/17/1989  
Spill Cause: Human Error  
Spill Class: Not reported  
SWIS: 2401  
Investigator: TAYLOR  
Referred To: Not reported  
Reported to Dept: 5/17/1989  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Tank Truck  
Spill Notifier: Responsible Party  
Cleanup Ceased: 5/17/1989  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 5/30/1989  
Spill Record Last Update: 3/1/2004  
Spiller Name: Not reported  
Spiller Company: SHELL  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Memo: Not reported  
Remarks: RAIN WASHED PRODUCT INTO SEWER.

Material:  
Site ID: 274225  
Operable Unit ID: 927618  
Operable Unit: 01  
Material ID: 559461  
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:

Facility ID: 0513496  
DER Facility ID: 317029  
Facility Type: ER  
Site ID: 359980  
DEC Region: 2  
Spill Date: 2/22/2006  
Spill Number/Closed Date: 0513496 / 2/28/2006  
Spill Cause: Equipment Failure

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL OIL CO (Continued)**

**1000693997**

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

SWIS: 2401

Investigator: SMSANGES

Referred To: Not reported

Reported to Dept: 2/22/2006

CID: 409

Water Affected: Not reported

Spill Source: Gasoline Station

Spill Notifier: Local Agency

Cleanup Ceased: Not reported

Cleanup Meets Std: False

Last Inspection: Not reported

Recommended Penalty: False

UST Trust: True

Remediation Phase: 0

Date Entered In Computer: 2/22/2006

Spill Record Last Update: 2/28/2006

Spiller Name: ADAM WOLFE

Spiller Company: AMACO GAS STATION

Spiller Address: 2 BUSHWICK AVE

Spiller City,St,Zip: BROOKLYN, NY

Spiller Company: 001

Contact Name: ADAM WOLFE

Contact Phone: (516) 997-9300

DEC Memo: Not reported

Remarks: FAILED LINE TEST. YESTERDAY DISPENSER WAS HIT BY A CAR AND THEN DID A  
LINE TEST. THE LINE TEST WAS STOPPED DO TO DRIP BUT THE GASOLINE ONLY  
WENT INTO THE DISPENSER PAN. REPAIRS WILL BE DONE FIRST THING IN THE  
MORNING AND THEN A RETEST. UPDATED @ 15:22 2/22/2006

**Material:**

Site ID: 359980

Operable Unit ID: 1117170

Operable Unit: 01

Material ID: 2107651

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:**

Facility ID: 9110815

DER Facility ID: 317029

Facility Type: ER

Site ID: 274226

DEC Region: 2

Spill Date: 1/16/1992

Spill Number/Closed Date: 9110815 / 6/9/2005

Spill Cause: Unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL OIL CO (Continued)**

**1000693997**

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

SWIS: 2401

Investigator: KMFOLEY

Referred To: Not reported

Reported to Dept: 1/17/1992

CID: Not reported

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

UST Trust: False

Remediation Phase: 0

Date Entered In Computer: 2/6/1992

Spill Record Last Update: 6/9/2005

Spiller Name: Not reported

Spiller Company: SHELL OIL

Spiller Address: ONE JERICHO PLAZA

Spiller City,St,Zip: JERICHO, NY 11753-

Spiller Company: 001

Contact Name: Not reported

Contact Phone: Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "K FOLEY"SITE IS NOW AN AMOCO, OWNED NY WOLF PETROLEUM, PBS #2-1904112.DTW:22-24': GWF:NE. PRODUCT IN MW-2 AND MW-3.8/5/99 mtg: EnviroTrac will review and submit all historical data related to this site going back to the early 1990's. EnviroTrac will also review the contamination in well #3 and propose a clean up system (possibly biological)11/03 Reassigned from Sangesland to K Foley.11/20/03 E-mail from Steve Sangesland to Rob Rule: "It requires opening up a new spill for Amoco before closing out the old Shell spill case for the site. I believe Shell has made it's case that the present problem is due to Amoco's action, but Kerry will need to take action on it." 2/4/04 Spoke to Rob Rule. Requested he send actual historic concentration data. Data from post-1999 is indicative of a new release, however Shell needs to prove their case that concentrations were decreasing toward and close to groundwater standards. Rob indicated they have previously tried to come to an agreement with Wolf Petroleum but had no response.2/6/04 Received email from P. Sherwood, Phoenix Environmental. He attached copy of 6/6/03 letter to S. Sangesland requesting closure. Shell sold property to Wolf in April 1992. A product recovery pump and SVE system were operated by Shell from 1993 to 1994 to address residual hydrocarbons. Groundwater sampling continued until January 2000. Samples were collected and analyzed for VOCs and SVOCs in February 2003.From July 1990 to February 1998, MTBE concentrations in on-site wells MW-2 and MW-4 ranged from non-detect to 986ppb.From February 1999 to February 2003, MTBE concentrations in wells MW-2 and MW-4 ranged from 619ppb to 34,400ppb. Highest concentrations of MTBE in wells MW-2 and MW-4 were 34,400ppb and 23,300ppb, respectively.From 1990 to 1991, MTBE concentrations in MW-3 ranged from 24,400ppb to 26,000ppb. Product was detected intermittently in MW-3 from 1991 to 2003. On March 30, 1998 product was not present and a groundwater sample was collected with MTBE conc at 3,990ppb. In the most recent groundwater sampling

Map ID  
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MAP FINDINGS

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Database(s)

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**SHELL OIL CO (Continued)**

**1000693997**

results of MW-3, collected in 2000, MTBE ranged from 181,000ppb to 842,000ppb. In 1990 and 1991, groundwater samples were collected from MW-1 and analyzed for MTBE. Concentrations ranged from 1,600ppb to 24,000ppb. MW-1 was destroyed in 1993. MTBE concentrations in MW-1 appear to be a minor spike, localized to the tank field area. This is supported by the fact MTBE concentrations in downgradient well MW-2 ranged from 14ppb to 986ppb until 1999, when concentrations increased significantly. 6/8/04 Meeting with Shell. They agreed to keep monitoring gw until legal issues have been resolved with Wolf for spill #0330060. DEC expects resolution in 6-12 months. 11/23/04 Met with P. Sherwood, B. Hoashi(Phoenix) and R. Rule(Shell). Samples collected 8/30/04 showed 0.38' free product in MW-3. BTEX ranged from 3ppb(MW-2) to 20ppb(MW-4). MTBE from 18ppb(MW-2) to 251ppb(MW-4). Requesting closure due spill under new owner. See spill #0330060. PRODUCT IN SITE WELL MW3. WAS SULLIVAN SPILL. RE ASSIGNED TO MULQUEEN 4/18/95. SHELL ADDRESSING PROBLEM AT SITE, SEE FILE

Remarks:

Material:

Site ID: 274226  
Operable Unit ID: 964669  
Operable Unit: 01  
Material ID: 2096641  
Material Code: 1213A  
Material Name: MTBE (METHYL-TERT-BUTYL ETHER)  
Case No.: 01634044  
Material FA: Hazardous Material  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: False  
Site ID: 274226  
Operable Unit ID: 964669  
Operable Unit: 01  
Material ID: 415894  
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:

Facility ID: 0330060  
DER Facility ID: 317029  
Facility Type: ER  
Site ID: 182084  
DEC Region: 2  
Spill Date: 1/1/1999  
Spill Number/Closed Date: 0330060 / Not Reported  
Spill Cause: Unknown  
Spill Class: Possible release with minimal potential for fire or hazard or Known

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Distance  
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MAP FINDINGS

Site

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**SHELL OIL CO (Continued)**

**1000693997**

release with no damage. DEC Response. Willing Responsible Party.  
Corrective action taken.

SWIS: 2401  
Investigator: adzhitom  
Referred To: RAWP DUE 10/12/12  
Reported to Dept: 2/4/2004  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Gasoline Station  
Spill Notifier: Other  
Cleanup Ceased: 10/15/2004  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 4  
Date Entered In Computer: 2/4/2004  
Spill Record Last Update: 7/30/2013  
Spiller Name: CARY WOLF  
Spiller Company: WOLF PETROLEUM  
Spiller Address: 125 JERICHO TURNPIKE  
Spiller City,St,Zip: JERICHO, NY 11753-  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Memo: 2/4/04 Spill date is estimated as occurring sometime in 1999, based upon data submitted by Shell's consultant, Phoenix Environmental. Summary:DTW 20-25'bgs. Flow east to northeast.7/90-2/98 MTBE concentrations in onsite wells MW-2 and MW-4 ranged from ND to 986ppb. 2/99-2/03 MTBE concentrations in wells MW-2 and MW-4 ranged from 619ppb to 34400ppb. The highest concentrations of MTBE in wells MW-2 and MW-4 were 34400ppb and 23300ppb respectively.From 1990 to 1991, concentrations in MW-3 ranged from 24,000ppb to 26,000ppb. Product was detected intermittently in well MW-3 from 1991 to 2003. On March 30, 1998 product was not present and a groundwater sample was collected with an MTBE concentration of 3990ppb. In 2000, MTBE concentrations in MW-3 ranged from 181,000ppb to 842,000ppb.From 1990 to 1991, concentrations in MW-1 ranged from 1600ppb to 24000ppb for MTBE. MW-1 was destroyed during construction in 1993. MTBE concentrations in MW-1 appear to be a minor spike, localized to the tank field area. This is supported by the fact that down gradient MW-2 ranged from 14 to 986ppb until 1999 when MTBE concentrations throughout the site increased significantly.2/13/04 Stipulation agreement faxed(516-997-3673) and mailed to Cary Wolf, Wolf Petroleum and B. Beck, National Environmental.2/13/04 Spoke with B. Beck. He expressed concern that Shell will not be held responsible for their spill. I explained that Shell spill #9110815 remains open. He will speak to Cary Wolf on Tuesday 2/17/04 and get back to me.4/21/04 Received letter from Mr. Wolf's attorney. Reluctant to execute a stipulation because "they have info suggesting the detection of increased MTBE is related to an upgradient, off-site discharge". There is a Hess station(810 Metropolitan, spill #9702757) but downgradient. Hess is possibly being affected by Amoco as per groundwater monitoring data from Hess from 2/04.4/22/04 Spoke to B. Beck. Requested they put deadline extension request in writing with deadline for signing stip.4/28/04 Received unsigned copy of letter from B. Beck. Report can be transmitted on or before June 4, 2004

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**SHELL OIL CO (Continued)**

**1000693997**

assuming sampling is completed soon. Installation of upgradient wells may require more time. Will sample and survey all wells, possibly install upgradient wells, and complete FOIL process. Wish to arrange split sampling and gauging with Shell's consultant. Does not indicate when or if stipulation will be signed. 4/29/04 Referred to Legal, D. Rubinton. 9/29/04 Met with Barry Cohen (Certilman Balin Attorneys), Bruce Beck (consultant National Env.) with J. Rommel and L. Oliva. Wolf is taking responsibility for spill. B. Beck to send report by 10/1/04. To sign stip in interim of consent order. Changed stip to read 2 Bushwick Ave Corp (Wolf Petroleum) as the respondent. Emailed stip to B. Cohen. STIP due 10/6/04. 10/8/04 Spoke to B. Cohen. He will be bringing stip over to Wolf for signature today. 10/15/04 Received signed stip. Also received passing system test results (Crompco). 10/19/04 Stip fully executed by T. Kunkel. Investigation summary report due 12/19/04. 1/14/05 Received letter from B. Beck of partial completion of investigation which includes sample results for three wells. Results indicate BTEX from ND (MW-2,4) to 820ppb (MW-3). MTBE from 102ppb (MW-4) to 590ppb (MW-3). MW-1 has been destroyed. 6/30/05 Received quarterly report. Sampled three wells (MW-2,3,4) in 4/05. BTEX from ND (MW-4) to 3.4ppb (MW-2). MTBE from 3ppb (MW-4) to 17ppb (MW-2). Report states that construction of MW-4 was rehabilitated to avoid a nearby self-serve car wash machine run-off from entering well. MW-3 is mounted in a 2'X2' manhole pit which collects run-off and is "oily". Trace "oily" product found in MW-3 (0.3"). 1/31/06: Case reassigned to Andersen. Recent monitoring report overdue. MW-2 and MW-4 have low contaminant concentrations. MW-3 has 0.3 inches product. Sent Bruce Beck an email saying quarterly reports are overdue. He replied saying samples were just taken and he would send a report in approximately 4 weeks. 3/13/06: Received letter from Bruce Beck saying a report will be submitted. 5/19/06: Consent order meeting with Wolf scheduled for June 2 at 11am. 6/8/06: Meeting with NYSDEC, Barry Cohen (Wolf's attorney's) and Bruce Beck (Wolf's consultant) regarding the consent order. Barry Cohen indicated that Sunoco may also be a responsible party. 7/10/06: Emailed Bruce Beck to set up a meeting to discuss deliverables required for consent order. 7/13/06: Received update report dated 3/3/06. MW-4 was repaired. Groundwater samples collected on 1/30/06. MW-3 has a sheen, heavy oil staining, and a PVC pipe that connects it to MW-4 (probably used for recovery). Benzene 6.9 ppb in MW4. MTBE 73 in MW4. NEMA proposed: 1) clean all wells with Biosolve, 2) cleanout MW3 manway casing and seal well at top, 3) install a monitoring well in the location of former MW1, 4) sample wells quarterly (starting after Biosolve use. Approved proposed remedial methods. 8/2/06: Meeting with Bruce Beck on 7/25/06 to discuss deliverables. Shell is also a potential responsible party for this spill. 9/28/06: Received email from Bruce Beck: "Why was Shell released from the spill? The numbers presented by them prior to the 'MTBE spike' were not near closure. The MTBE spike was a single event and the post spike concentrations returned to pre-spike concentrations immediately afterwards." 1/11/07: Received update report. MW1 redrilled. MW3 cleaned with Biosolve. Wells sampled on 11/14/06. No product detected. Max BTEX 250 ppb (MW3), max MTBE 171 ppb (MW3). Quarterly sampling. 5/1/07: Emailed Bruce Beck to followup on submission date for next report. 5/10/07: Left phone message for Bruce Beck to followup on overdue quarterly report. 5/16/07: Reviewed update report. Wells sampled in February 2007. Trace LNAPL in MW3. Low dissolved concentrations in all wells. 8/6/07: Consent order

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**SHELL OIL CO (Continued)**

**1000693997**

effective 7/27/07. Update report due 10/25/07.9/12/07: Consent order modified, RAP due 10/27/07.2/28/08: Reviewed September 2007 - November 2007 Quarterly Monitoring Report dated January 10, 2008. VEFR conducted from MW 3 on November 14, 2008. 50 gallons recovered. Wells sampled on November 14, 2007. 0.05 ft LNAPL in MW3. Relatively low concentrations in other wells. Wells were gauged but groundwater flow direction was not determined.3/20/08 - Carlson: Meeting with Bruce Beck at 10am. A letter-report, titled Final report on Remedial Action, dated March 18, 2008, was submitted at the meeting. Groundwater samples were not collected, groundwater flow direction was not determined, and VEFR recovery volume and waste disposal manifests were not included. Continuation of weekly VEFR events was recommended.3/24/08 - Carlson: Reviewed report dated March 18, 2008. Report stated that weekly VEFR events have been conducted since Novemebr 17, 2007. However, no documentation on these events was provided in the report. Sent letter requiring documentation of VEFR events, quarterly groundwater sampling and gauging, and quarterly reporting. 5/8/08 - Carlson: Reviewed December 2007 - February 2008 Quarterly Monitoring Report dated March 31, 2008, received on May 7, 2008. Gauging and VEFR events were conducted once in November and December, three times in January, and twice in February. Trace product was found in MW3 in November, December, and February. Groundwater samples were collected on February 28, 2008. Maximum BTEX concentration was 3,380 ppb (MW3). Maximum MTBE concentration was 22 ppb (MW1). VEFR events will continue.7/24/08: Reviewed Quarterly Report dated June 20, 2008. Weekly gauging of all wells. A sheen was present in all wells at some point this quarter. Weekly VEFR upgraded to all wells. Wells sampled in May 2008. MW-3 not samples because a sheen was present. Low dissolved concentrations. Review effectiveness of VEFR.8/11/08 - Carlson: Reviewed report dated 8/8/08. Weekly VEFR ongoing. Sheen present in MW3 and MW 4 in June 2008. Groundwater sampling data was not included.8/20/08 - Carlson: Meeting on 8/19/08 with Bruce Beck and Tracy Wall. The Department requests additional delineation. Workplan due by 10/08.9/24/08 - Carlson: Reviewed Final Report dated 8/8/08.10/30/80 - Carlson: Reviewed June 2008 - August 2008 Quarterly Monitoring Report. Wells sampled on August 14, 2008. Sheen present in MW3 and MW4. Maximum BTEX concentration 189 ppb (MW1), maximum MTBE concentration 17 ppb (MW1). Weekly VEFR from MW3, and MW4 if necessary. Delineation workplan was not received.11/19/08 - Carlson: Meeting with NEMA. IP due by end of year.12/18/08 - Carlson: Received FOIL request for 95-02757, IP deadline extended to 1/30/09 to allow for review of FOIL request.2/20/09 - Carlson: DEC Leung returned case file because FOIL officer did not get a response from NEMA.Reviewed Quarterly Report dated January 4, 2009. Wells gauged weekly. Weekly VEFR. Sheen present in every well throughout quarter. Groundwater flow direction was not indicated on the site plan. IP overdue.Received letter dated January 25, 2009 requesting reduction in VEFR from weekly to twice-monthly.2/23/09: Received request for extension from tracy wall. Replied how long of an extension she is requesting (it is already three weeks overdue, and they have had one extension already).4/8/09 - Carlson: Reviewed December 2008 - February 2009 Quarterly Report and Investigation Workplan dated March 22, 2009. Wells sampled on March 5, 2009. Sheen present in MW1 and MW2. Maximum BTEX concentration 254 ppb (MW3), maximum MTBE concentration 611 ppb (MW3). Weekly VEFR ongoing. Discuss effectiveness of VEFR at the upcoming meeting. Investigation workplan proposes installation of two downgradient wells on Humbolt

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**SHELL OIL CO (Continued)**

**1000693997**

Street. Is it possible to install a well in the parking lot at 358 Humbolt Street? Left voice message for Tracy Wall.4/29/09 - Carlson: Met with Bruce Beck. He will pursue access agreement with owner of parking lot. Revised workplan due 5/30/09.6/3/09 - Carlson: Received email from Bruce Beck. Access agreement in progress. Extension needed for workplan submittal.7/2/09 - Carlson: Received email from Bruce Beck - access agreement will be sent to off-site owner.7/8/09 - Carlson: Reviewed March 2009 - May 2009 Quarterly Monitoring Report. Wells sampled on May 28, 2009. Weekly VEFR ongoing. Sheen in every well throughout quarter. Low dissolved concentrations.10/7/09 - Carlson: Received update report. LNAPL in MW 2,3,4. Weekly VEFR ongoing. Revised investigation plan overdue.10/13/09 - Carlson: Received email from Bruce Beck: sidewalk wells will be installed this week. Revised IP required for well in private parking lot, they are working on access to the private parking lot.11/18/2009 - Carlson: Meeting with Bruce Beck. IP for well installation overdue. RIR for sidewalk well installation due 1/30/2010. Wolf's attorney Barry Cohen will work on access for well installation in private parking lot. 1/7/2010 - Carlson: Approved extension for investigation and quarterly report submittal to 1/31/2010.2/11/2010 - Carlson: Received RIR. Two sidewalk wells are clean, but soil samples were not collected. Received email - they can go back and do soil borings to delineate soil. IP for well in private parking lot overdue. 2/17/2010 - Carlson: Portfolio review meeting with Bruce Beck. NYSDEC to issue letter requiring delineation work plan. 3/4/2010 - Carlson: Issued letter requiring delineation work plan for soil borings adjacent to monitoring wells MW5 and 6, and a proposed mw in private parking lot to the SW of the property. Due 4/5/2010.4/7/2010 - Carlson: Received cc of access request to adjacent property owner.4/20/2010 - Carlson: Reviewed update report and investigation work plan. 4/21/2010 - Carlson: Approved work plan for installation of one off-site monitoring well (in the adjacent private parking lot), and three soil borings. RIR due in 60 days.7/16/2010 - Carlson: Reviewed RIR and QMR. Three soil borings performed adjacent to MW's 3,5,6. Low level soil impact present in boring adjacent to MW3. Sheen present in MW3. Off-site soil boring in private parking lot was not installed. Weekly VEFR ongoing.1/14/11 - Obligado - I received a letter from Impact requesting monthly instead of weekly gauging, since product has not been encountered for the past 3 months. I approved this request.4/6/11 - Obligado - I reviewed the 1Q11 update report. BTEX concentrations of 16,760 ug/L were detected in MW3. No product detected. GW is 22 feet below grade. I reviewed some historical reports to gain information related to free product and subway tunnel. According to a 1990 Handex report, there is a subway easement in the northeast corner of the site. The bottom of the tunnel is 26 feet bgs. The top of the tunnel is approximately 7 feet below grade. Therefore the tunnel cuts across the water table and probably acts as a ground water barrier. The subway contains a sump-pump system for seepage along length of the tunnel and two pump stations located within the vicinity of the site. 9/27/11 - Obligado - I reviewed the 2Q11 update report. No product detected. 6201 ug/L BTEX in MW3. They recommend returning to quarterly gauging due to continued lack of product.Meeting held on 1/30/2012 with Christine Camardella and Kevin Kleaka of Impact Environmental, Barry Cohen of Certilman Balin, and Carlson, Kolleeny and Urda of NYSDEC. IWP to be submitted in 30 days for an additional on-site well in the NE portion of the site. May not be feasible because the subway is located directly adjacent to the

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**SHELL OIL CO (Continued)**

**1000693997**

Remarks: site.3/16/2012 - Carlson: Reviewed 4th quarter 2011 update report. MW1 not sampled - inaccessible. MW2 - MW4 sampled only. No LNAPL noted. Large decrease in VOC concentration in MW3 since last sampling. Significant VOC concentration in MW1 in 9/26/11 sampling event. IWP for on-site delineation overdue - as discussed during 1/30/12 meeting. 3/29/12 - Carlson: Reviewed IWP, delineation not accessible due to subway. MNA proposed. 9/11/12 - Carlson: Reviewed 2nd quarterly update report dated 7/17/12. The report documents groundwater gauging and sampling conducted in June 2012. Volatile organic compounds are present above the Departments standards in three wells. 9/12/12 - Carlson: Issued RAWP required letter. RAWP due 10/12/12. 11/8/12 - Carlson: Received email from Christine Camardella on 9/14/12. Remediation not possible because MW-3 is located 13 feet from the subway tunnel. No intrusive work allowed within 20 feet of subway tunnel (this includes chemical injection). Replied to email - how about waterloo oxygen emitters? 07/15/13 - Spill Case is transferred from Sarah Carlson (Section C) to Brevdo (Section B) as per DER Region 2 decision. VB07/30/2013 - Spill Case is re-assigned to Alex Zhitomirsky. Re-assignment of Wolf cases to Alex Zhitomirsky discussed between Alex Zhitomirsky and Vadim Brevdo on 7/29/2013 and via Brevdo's e-mails of 7/17/2013 and 7/29/2013. VB  
MTBE spike detected during groundwater monitoring for spill #9110815. Possible new release. Currently an Amoco station owned by Wolf Petroleum.

Material:

Site ID: 182084  
Operable Unit ID: 880626  
Operable Unit: 01  
Material ID: 496565  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: True  
Site ID: 182084  
Operable Unit ID: 880626  
Operable Unit: 01  
Material ID: 574723  
Material Code: 2645A  
Material Name: BTEX  
Case No.: Not reported  
Material FA: Oxygenates  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: True  
Site ID: 182084  
Operable Unit ID: 880626  
Operable Unit: 01  
Material ID: 574722  
Material Code: 1213A  
Material Name: MTBE (METHYL-TERT-BUTYL ETHER)

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MAP FINDINGS

Site

Database(s)

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EPA ID Number

**SHELL OIL CO (Continued)**

**1000693997**

Case No.: 01634044  
Material FA: Hazardous Material  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: True

Tank Test:

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110001572227  
Plant name: AMOCO SVCE STA  
Plant address: 2 BUSHWICK AVE  
BROOKLYN, NY 11211  
County: KINGS  
Region code: 02  
Dunn & Bradst #: Not reported  
Air quality cntrl region: 043  
Sic code: 5541  
Sic code desc: GASOLINE SERVICE STATIONS  
North Am. industrial classf: Not reported  
NAIC code description: Not reported  
Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR  
LOCAL GOVERNMENT  
Current HPV: Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1002  
Air prog code hist file: SIP SOURCE  
  
State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1101  
Air prog code hist file: SIP SOURCE  
  
State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1103  
Air prog code hist file: SIP SOURCE  
  
State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1202  
Air prog code hist file: SIP SOURCE  
  
State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1204  
Air prog code hist file: SIP SOURCE  
  
State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL OIL CO (Continued)**

**1000693997**

Hist compliance date: 1001  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1003  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1004  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1102  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1104  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1201  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1203  
Air prog code hist file: SIP SOURCE

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE  
Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS  
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Def. attainment/non atnmnt: Not reported  
Repeat violator date: Not reported  
Turnover compliance: Not reported

Air program code: SIP SOURCE  
Plant air program pollutant: Not reported  
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Def. attainment/non atnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT  
Repeat violator date: Not reported  
Turnover compliance: Not reported

AC150  
SE  
1/4-1/2  
0.334 mi.  
1762 ft.

**MERIT OIL CORP**  
**810 METROPOLITAN AVE**  
**BROOKLYN, NY 11211**  
**Site 2 of 3 in cluster AC**

**RCRA NonGen / NLR 1000263777**  
**FINDS NYD982185720**  
**LTANKS**  
**UST**  
**MANIFEST**  
**NY Spills**  
**US AIRS**

Relative:  
Higher

RCRA NonGen / NLR:  
Date form received by agency: 01/01/2007  
Facility name: MERIT OIL CORP  
Facility address: 810 METROPOLITAN AVE  
BROOKLYN, NY 112112515

Actual:  
38 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263777**

EPA ID: NYD982185720  
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

Owner/Operator Summary:

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

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

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263777**

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: 110004415954

**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: 158143  
Spill Number/Closed Date: 9404715 / 11/22/1994  
Spill Date: 7/6/1994  
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.  
Cleanup Ceased: 11/22/1994  
Cleanup Meets Standard: True  
SWIS: 2401  
Investigator: O'DOWD  
Referred To: Not reported  
Reported to Dept: 7/6/1994  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263777**

Recommended Penalty: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 10/5/1994  
Spill Record Last Update: 3/29/1995  
Spiller Name: Not reported  
Spiller Company: MERIT SERVICE STATION  
Spiller Address: 810 METROPOLITAN AVENUE  
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: 133692  
DEC Memo: Not reported  
Remarks: ISOLATE/RETEST

Material:

Site ID: 158143  
Operable Unit ID: 998987  
Operable Unit: 01  
Material ID: 381316  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Not reported  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 158143  
Spill Tank Test: 1542924  
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

UST:

Id/Status: 2-297410 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 2015/05/23  
UTM X: 589406.49727000005  
UTM Y: 4507604.8834600002  
Site Type: Retail Gasoline Sales

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263777**

Affiliation Records:

Site Id: 13734  
Affiliation Type: Facility Owner  
Company Name: HESS CORPORATION  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 1 HESS PLAZA  
Address2: Not reported  
City: WOODBRIDGE  
State: NJ  
Zip Code: 07095  
Country Code: 001  
Phone: (732) 750-6000  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 5/31/2013

Site Id: 13734  
Affiliation Type: Mail Contact  
Company Name: HESS CORPORATION  
Contact Type: LICENSE COORDINATOR  
Contact Name: JANICE FLAHERTY  
Address1: 1 HESS PLAZA  
Address2: Not reported  
City: WOODBRIDGE  
State: NJ  
Zip Code: 07095  
Country Code: 001  
Phone: (732) 750-6000  
EMail: JFLAHERTY@HESS.COM  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 6/19/2013

Site Id: 13734  
Affiliation Type: Emergency Contact  
Company Name: HESS CORPORATION  
Contact Type: Not reported  
Contact Name: JIM HOWARD  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (732) 750-6000  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MAPERSSO  
Date Last Modified: 6/18/2013

Site Id: 13734  
Affiliation Type: On-Site Operator  
Company Name: HESS 32522  
Contact Type: Not reported  
Contact Name: SITE MANAGER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263777**

Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (732) 750-6000  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 5/31/2013

Tank Info:

Tank Number: 008  
Tank ID: 49696  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 4000  
Install Date: 06/01/1995  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 2712  
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 20  
Date Test: 08/01/1997  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 05/31/2013

Equipment Records:

F04 - Pipe External Protection - Fiberglass  
K01 - Spill Prevention - Catch Basin  
I01 - Overfill - Float Vent Valve  
C02 - Pipe Location - Underground/On-ground  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
L07 - Piping Leak Detection - Pressurized Piping Leak Detector  
B04 - Tank External Protection - Fiberglass  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
E04 - Piping Secondary Containment - Double-Walled (Underground)  
A00 - Tank Internal Protection - None  
J01 - Dispenser - Pressurized Dispenser

Tank Number: 009  
Tank ID: 49697  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 4000  
Install Date: 06/01/1995

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263777**

Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 2712  
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 20  
Date Test: 08/01/1997  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 05/31/2013

Equipment Records:

E04 - Piping Secondary Containment - Double-Walled (Underground)  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping  
I01 - Overfill - Float Vent Valve  
B04 - Tank External Protection - Fiberglass  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
F04 - Pipe External Protection - Fiberglass  
K01 - Spill Prevention - Catch Basin  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
C02 - Pipe Location - Underground/On-ground  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm

Tank Number: 010  
Tank ID: 49698  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 4000  
Install Date: 06/01/1995  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 2712  
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 20  
Date Test: 08/01/1997  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 05/31/2013

Equipment Records:

F04 - Pipe External Protection - Fiberglass  
K01 - Spill Prevention - Catch Basin  
C02 - Pipe Location - Underground/On-ground  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm  
I01 - Overfill - Float Vent Valve

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263777**

D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
L07 - Piping Leak Detection - Pressurized Piping Leak Detector  
B04 - Tank External Protection - Fiberglass  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
A00 - Tank Internal Protection - None  
J01 - Dispenser - Pressurized Dispenser  
E04 - Piping Secondary Containment - Double-Walled (Underground)

Tank Number: 011  
Tank ID: 49699  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 4000  
Install Date: 06/01/1995  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 2712  
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 20  
Date Test: 08/01/1997  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 05/31/2013

Equipment Records:

F04 - Pipe External Protection - Fiberglass  
K01 - Spill Prevention - Catch Basin  
I01 - Overfill - Float Vent Valve  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
L07 - Piping Leak Detection - Pressurized Piping Leak Detector  
E04 - Piping Secondary Containment - Double-Walled (Underground)  
B04 - Tank External Protection - Fiberglass  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
A00 - Tank Internal Protection - None  
J01 - Dispenser - Pressurized Dispenser  
C02 - Pipe Location - Underground/On-ground  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm

Tank Number: 012  
Tank ID: 49700  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 4000  
Install Date: 06/01/1995  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263777**

Common Name of Substance: Diesel  
  
Tightness Test Method: 20  
Date Test: 08/01/1997  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 05/31/2013

Equipment Records:

C02 - Pipe Location - Underground/On-ground  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm  
I01 - Overfill - Float Vent Valve  
F04 - Pipe External Protection - Fiberglass  
K01 - Spill Prevention - Catch Basin  
B04 - Tank External Protection - Fiberglass  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
L07 - Piping Leak Detection - Pressurized Piping Leak Detector  
E04 - Piping Secondary Containment - Double-Walled (Underground)  
A00 - Tank Internal Protection - None  
J01 - Dispenser - Pressurized Dispenser

Tank Number: 013  
Tank ID: 49701  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 600  
Install Date: 06/01/1995  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 9999  
Common Name of Substance: Other

Tightness Test Method: 20  
Date Test: 08/01/1997  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 06/09/2011

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
K01 - Spill Prevention - Catch Basin  
E00 - Piping Secondary Containment - None  
I01 - Overfill - Float Vent Valve  
B04 - Tank External Protection - Fiberglass  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
D00 - Pipe Type - No Piping  
J00 - Dispenser - None  
L00 - Piping Leak Detection - None  
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)**

**1000263777**

A00 - Tank Internal Protection - None

Tank Number: 06  
Tank ID: 15684  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: 06/01/1979  
Date Tank Closed: 06/01/1995  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: 03  
Date Test: 09/01/1994  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 05/29/2013

Equipment Records:

I01 - Overfill - Float Vent Valve  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
H99 - Tank Leak Detection - Other  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 0P5  
Tank ID: 15683  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 2000  
Install Date: 06/01/1979  
Date Tank Closed: 02/01/1991  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 02  
Date Test: 10/01/1989  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

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

**MERIT OIL CORP (Continued)**

**1000263777**

G00 - Tank Secondary Containment - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 1  
Tank ID: 15679  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 2000  
Install Date: 06/01/1979  
Date Tank Closed: 06/01/1995  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 01  
Date Test: 09/01/1994  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

G00 - Tank Secondary Containment - None  
H99 - Tank Leak Detection - Other  
F00 - Pipe External Protection - None  
I01 - Overfill - Float Vent Valve  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 2  
Tank ID: 15680  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: 06/01/1979  
Date Tank Closed: 06/01/1995  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 01  
Date Test: 09/01/1994  
Next Test Date: Not reported  
Pipe Model: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263777**

Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

I01 - Overfill - Float Vent Valve  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
H99 - Tank Leak Detection - Other  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 3  
Tank ID: 15681  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: 06/01/1979  
Date Tank Closed: 06/01/1995  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 01  
Date Test: 07/01/1994  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
G00 - Tank Secondary Containment - None  
H99 - Tank Leak Detection - Other  
I01 - Overfill - Float Vent Valve  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

Tank Number: 4  
Tank ID: 15682  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: 06/01/1979  
Date Tank Closed: 06/01/1995  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263777**

Common Name of Substance: Gasoline

Tightness Test Method: 01  
Date Test: 09/01/1994  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
F00 - Pipe External Protection - None  
I01 - Overfill - Float Vent Valve  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
H99 - Tank Leak Detection - Other

Tank Number: 6  
Tank ID: 248539  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 600  
Install Date: 06/01/1995  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 05/31/2013

Equipment Records:

E00 - Piping Secondary Containment - None  
I01 - Overfill - Float Vent Valve  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
K01 - Spill Prevention - Catch Basin  
D00 - Pipe Type - No Piping  
J00 - Dispenser - None  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
B04 - Tank External Protection - Fiberglass  
A00 - Tank Internal Protection - None  
L00 - Piping Leak Detection - None

Tank Number: 7  
Tank ID: 15685  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263777**

Install Date: 06/01/1979  
Date Tank Closed: 06/01/1995  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 9999  
Common Name of Substance: Other

Tightness Test Method: 01  
Date Test: 07/01/1994  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None  
H99 - Tank Leak Detection - Other  
J00 - Dispenser - None  
I01 - Overfill - Float Vent Valve  
B00 - Tank External Protection - None

NY MANIFEST:

EPA ID: NYD982185720  
Country: USA  
Mailing Name: MERIT OIL CORPORATION  
Mailing Contact: DOM DEBENEDICTIS  
Mailing Address: 551 W LANCASTER AVENUE  
Mailing Address 2: Not reported  
Mailing City: HAVERFORD  
Mailing State: PA  
Mailing Zip: 19041  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 516-731-0036

Document ID: PAE5165786  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: PAAH0067  
Trans2 State ID: Not reported  
Generator Ship Date: 951103  
Trans1 Recv Date: 951130  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 951201  
Part A Recv Date: 951215  
Part B Recv Date: 960227  
Generator EPA ID: NYD982185720  
Trans1 EPA ID: NJD054126164  
Trans2 EPA ID: Not reported  
TSDf ID: PAD067098822  
Waste Code: D018 - BENZENE 0.5 MG/L TCLP  
Quantity: 00385

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263777**

Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 007  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95

**SPILLS:**

Facility ID: 9502757  
DER Facility ID: 133692  
Facility Type: ER  
Site ID: 158144  
DEC Region: 2  
Spill Date: 6/5/1995  
Spill Number/Closed Date: 9502757 / 5/6/2013  
Spill Cause: Other  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

SWIS: 2401  
Investigator: RJFENG  
Referred To: DENIED SPILL CLOSURE, RESPONSE BY11/2012  
Reported to Dept: 6/5/1995  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Gasoline Station  
Spill Notifier: Affected Persons  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 6/13/1995  
Spill Record Last Update: 5/6/2013  
Spiller Name: Not reported  
Spiller Company: HESS/MERIT  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Memo:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SUN"10/28/2005: Project reassigned from Sun to Andersen. Reviewed the triannual report dated 8/19/2005, there is local contamination around MW-4. A stip needs to be sent out to begin remediation.12/6/05: Reviewed the tri-annual report dated 11/29/05. Three MW's sampled on October 11, 2005. Max BTEX is 2,318ppb (MW4) and max MTBE is 91 (MW2). Fluctuating concentrations. Sent RAP required letter.1/3/06: Spoke with Gail Russo of Quantum. I gave verbal approval for the RAP received. Installation for SVES/AS system scheduled for January 4-5, 2006.1/4/06: Letter with RAP approval mailed. SVE/AS data sheets are required to be submitted.1/26/06: 1/25/06 meeting with Quantum, NYSDEC, and ET. SVE/AS wells have been installed. Three short term SVE/AS events will be performed.5/19/06: Sent Gail Russo an email to followup on overdue update report.6/8/06: Received update report dated June 2, 2006. Three extended-period SVE/AS events performed in first third 2006. ORM socks installed in

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263777**

wells MW-2 and MW-4. Wells sampled on 2/24/2006. MAX BTEX 1,662 ppb (Mw4), max MTBE 447ppb (MW-2). Decreasing BTEX trend and slight increase in MTBE. Three additional extended-period SVE/AS events will be performed in the second third 2006, and new ORM socks installed. 7/5/06: Meeting on 6/28/06 with Hess, Quantum, NYSDEC, EnviroTrac and GSC. Short term SVE/AS is effective.8/29/06: Received update report dated 8/21/06. Short term SVE/AS on wells MW4, SVE1, AS1, AS2 on June 16 and June 22 2006. Groundwater sampled on June 29 2006. Max BTEX 16 (MW4), max MTBE 1,420 (MW2). ORM socks installed in MW2 and MW4 following the SVE/AS event on June 16 2006. Large decrease in BTEX in MW4. MW2 still shows significant MTBE contamination. Report states "concentrations in MW2 will continue to be evaluated to determine if these concentrations attenuate naturally or require remedial action". This site is on a triannual sampling plan. 1/17/07: Meeting on 1/16/07 with Hess, Delta, NYSDEC.1/23/07: Received update report. Wells sampled on 10/7/06. Max BTEX 156 ppb (MW4), max MTBE 523 ppb (MW2). ORC socks in MW 2 and 4. 4/26/07: Received update report. Wells sampled on 2/23/07. Max BTEX 175 ppb (MW4), max MTBE 690 ppb (MW2). ORC socks in use. 8/17/07: Reviewed update report. Wells sampled on 6/11/07. Max BTEX 295 ppb (MW4), max MTBE 110 ppb (MW2). Two extended period portable sve/as events were conducted in June around MW4. ORC socks were installed in MW2 and MW4. Sent email requesting that air flow rate and effluent PID be measured when conducting portable SVE/AS events, and that the total petroleum recovered then be calculated.2/11/08: Reviewed August 2007 - November 2007 Site Status Report. Wells sampled on October 5, 2007. Max BTEX 350 ppb (MW4), max MTBE 100 ppb (MW2), benzene ND in all wells. No further action requested. 5/6/08 - Carlson: Reviewed first triannual 2008 update report dated April 28, 2008. Wells sampled on 2/12/08. Maximum BTEX concentration 96 ppb in MW4. Maximum MTBE concentration 2 ppb (MW2). ORC socks in use in MW2 and MW4. Meeting scheduled for 5/7/08.9/8/08 - Carlson: Reviewed August 2008 Update Report. Wells sampled on June 13, 2008. Low dissolved concentrations. Sent email to Hess/Envirotrac - remove ORC socks from MW-2 and MW-4. 9/15/08 - Carlson: Received email notification that ORC socks removed on 9/11/08.10/22/08 - Carlson: Meeting with Hess/Envirotrac. They have recent soil data from SVE/AS well installation. They will submit a petition for closure.1/8/09 - Carlson: Reviewed closure request dated 12/12/08. Three soil borings were completed. Impacted soil present in SB3. Delineation workplan required for soil borings/monitoring wells on Bushwick Avenue. (Wolf Bushwick Avenue site is directly downgradient). Workplan due 2/8/09.1/9/09 - Carlson: Reviewed update report. Low level groundwater impact remains.1/22/09 - Carlson: Approved workplan for the installation of two sidewalk wells.2/27/09 - Carlson: Received email request from Ed Russo to delay quarterly sampling by one month in order to include new wells. Report will be submitted in April as planned. Request approved.3/18/09 - Carlson: Meeting with Hess and Envirotrac. Delineation not possible due to subway. RAP will be submitted in April 2009. Quarterly gauging requested.5/7/09 - Carlson: Reviewed April 2009 update report. RAP overdue. Emailed John Schenkewitz about overdue report.5/11/09 - Carlson: Received email from Ed Russo, RAP will be submitted in August 2009.8/7/09 - Carlson: Reviewed update report. Low dissolved concentrations. Workplan to address residual soil impact will be submitted by end of the month.8/10/09 - Carlson: Received work plan for installation of four on-site wells.8/19/09 - Carlson: Meeting with Hess and Envirotrac. 8/27/09 - Carlson: Issued approval letter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263777**

for installation of four on-site monitoring wells.11/17/09 - Carlson: Reviewed update report. Low dissolved concentrations. New wells were not installed yet.12/10/09 - Carlson: Reviewed second closure petition. Four additional confirmatory borings were installed. 1/27/2010 - Carlson: Meeting with Hess. NYSDEC to review case file internally.5/20/2010 - Carlson: Meeting with Hess. NYSDEC still requires additional borings around SB3.5/28/2010 - Carlson: Reviewed update report. Low dissolved concentrations.8/15/2010 - Carlson: Reviewed July 2010 update report. Low dissolved concentrations. Report states Hess to delineate after receipt of NYCTA permits. Delineation work plan was not submitted.8/31/11 - Obligado - I reviewed the 2Q11 report. BTEX is ND. They are still trying to get permit to do the soil delineation work.11/14/11 - Carlson: Reviewed October 2011 update report. Hess still waiting for permit approval from NYCTA for delineation.4/24/2012 - email from Joe Rennie of EnviroTrac "Please be advised that we are tentatively scheduled to conduct drilling at the above referenced location on Tuesday May 1, 2012 as per the attached NYSDEC approval letter. Please note that this project has been delayed due to New York City Transit Authority permitting requirements as this location is in close proximity to the New York City subway system. As discussed previously with NYSDEC case managers Mark Tibbe and Sarah Carlson, Hess expects that if soil and groundwater sampling data from this drilling is favorable, that closure of NYSDEC spill # 95-02757 will be granted by NYSDEC. If you have any questions, please do not hesitate to contact me at (631) 924-3001."6/19/2012 - reviewed 1Q2012, 4/30/2012, by EnviroTrac. DTW 9.88' to 22.24' bg. Flows to southwest. 5 wells were sampled. MW-4, 4.4 ug/L BTEX, 8.3 ug/L MTBE. others are ND. Proposes to abandon monitoring wells MW-1, MW-2, MW-3 and MW-5. Next sampling event will be in 5/2012. 6/20/2012 - comments to Hess/EnviroTrac. 1) need to have the newly installed wells data in order to make the call whether or not to abandon the wells; 2) the requirement on the petition for closure: site use history; show all the investigation; show all the remediation; show all the remediation results; and the sensitive receptors information. reply form Edward Russo "thanks for getting back to us. The data from the newly completed soil borings/wells indicated positive results, so we are working on the request for closure now. The request for closure will incorporate your comments/requests below. You can disregard the request to abandon MWs 1, 2, 3, and 5. The closure request will be submitted to you within the next couple of weeks."7/18/2012 - reviewed the Request for Spill Closure Letter (the Letter) dated June 29, 2012, prepared by EnviroTrac Environmental Services (EnviroTrac) on behalf of Hess Corporation (Hess). The Letter summarizes the Site's history and requests site closure. Denies the spill closure request due to the uninvestigated and unremediated residual contamination at the Site. see the letter for details on the required additional work to be done. Response by 8/20/2012. 10/4/2012 - Reviewed the response letter dated 8/20/2012 from Hess/EnviroTrac. Basically, they responded on DEC comments. The soil contamination is either infeasible to treat and the previous investigation has delineated the extent of the mentioned soil contamination location. Hess/EnviroTrac request for spill closure. 10/15/2012 - presented the case to the Section committee. Spill closure is denied based on: see the memo in eDoc for more details.1) Residual contaminated soil was present in the former remote fills area at depth of 2 feet below ground surface. Confirmatory soil samples are required. As-built drawing and

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

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**MERIT OIL CORP (Continued)**

**1000263777**

utilities mark out map shall be provided to prove infeasibility to remediate the area. 2) The confirmatory soil boring SB-3 exhibits soil contamination exceeds CP-51 SCOs at depth of 29-30 feet. Additional remediation and confirmatory sampling shall be required. email to Hess/EnviroTrac requiring a work plan to address the above concerns/requirement by November 2012. 5/3/13-Vought-During Regional Spill Engineers meeting in Albany with DEC Hale and DEC Farrar, RSE and Paul John concurrence with email dated 4/24/13 from DEC Hale was confirmed regarding this site. As per email dated 4/24/13 from DEC Hale (with attached Powerpoint presentation) with cc to DEC Farrar, Ottoway and Regional Director and RSE, soil exceedences observed were moderate and further excavation is not warranted and spill closure is warranted due to: clean downgradient monitoring wells for numerous years; age of spill and fact that wells are have shown no increase in groundwater contamination for numerous years and as such there is no likelihood for downward migration of soil contamination through the soil column to the water table; excavation of UST systems and large amount of contaminated soil removed from site; Spills Database as an institutional control to account for possible future changes in site use as none reported to date; and addition of soil contamination notification in Spill Closure Letter. This spill to be closed by Feng or to be closed by Vought after transfer to Vought by Feng.5/6/2013 - As per DEC Jeff Vought's directives, spill is closed.

Remarks:

ODOR OF GASOLINE WHEN TANKS WERE UNCOVERED

Material:

Site ID: 158144  
Operable Unit ID: 1013974  
Operable Unit: 01  
Material ID: 367814  
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:

Facility ID: 8807632  
DER Facility ID: 133692  
Facility Type: ER  
Site ID: 158142  
DEC Region: 2  
Spill Date: 12/18/1988  
Spill Number/Closed Date: 8807632 / 12/18/1988  
Spill Cause: Human Error  
Spill Class: Not reported  
SWIS: 2401  
Investigator: TOMASELLO  
Referred To: Not reported  
Reported to Dept: 12/18/1988  
CID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263777**

Water Affected: Not reported  
Spill Source: Gasoline Station  
Spill Notifier: Citizen  
Cleanup Ceased: 12/18/1988  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1/19/1989  
Spill Record Last Update: 8/24/2004  
Spiller Name: Not reported  
Spiller Company: DRIVER (PHILIP HALL)  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Memo: Not reported  
Remarks: SPEEDY DRY CREW ON THE WAY.

Material:

Site ID: 158142  
Operable Unit ID: 923117  
Operable Unit: 01  
Material ID: 559519  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 100  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110004415954  
Plant name: MERIT METROPOLITAN  
Plant address: 810 METROPOLITAN AVE  
BROOKLYN, NY 11222  
County: KINGS  
Region code: 02  
Dunn & Bradst #: 162426795  
Air quality cntrl region: 043  
Sic code: 5541  
Sic code desc: GASOLINE SERVICE STATIONS  
North Am. industrial class: Not reported  
NAIC code description: Not reported  
Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263777**

Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT  
Current HPV: Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1203  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1001  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1002  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1003  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1004  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1101  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1102  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1103  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1104  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1201  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1202  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1204  
Air prog code hist file: SIP SOURCE

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT OIL CORP (Continued)**

**1000263777**

Plant air program pollutant: Not reported  
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Def. attainment/non attainment: ATTAINMENT AREA FOR GIVEN POLLUTANT  
Repeat violator date: Not reported  
Turnover compliance: Not reported

Air program code: SIP SOURCE  
Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS  
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Def. attainment/non attainment: Not reported  
Repeat violator date: Not reported  
Turnover compliance: Not reported

**AC151  
SE  
1/4-1/2  
0.335 mi.  
1770 ft.**

**METROPOLITAN AVE/MERRIT  
METROPOLITAN&BUSHWICK AVE  
NEW YORK CITY, NY**

**LTANKS S102671408  
N/A**

**Site 3 of 3 in cluster AC**

**Relative:  
Higher**

LTANKS:

**Actual:  
39 ft.**

Site ID: 252968  
Spill Number/Closed Date: 8903546 / 7/10/1989  
Spill Date: 7/9/1989  
Spill Cause: Tank Overfill  
Spill Source: Gasoline Station  
Spill Class: Not reported  
Cleanup Ceased: 7/10/1989  
Cleanup Meets Standard: True  
SWIS: 2401  
Investigator: RWAUSTIN  
Referred To: Not reported  
Reported to Dept: 7/9/1989  
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: 7/11/1989  
Spill Record Last Update: 9/30/2004  
Spiller Name: Not reported  
Spiller Company: ISLAND TRANSPORTATION  
Spiller Address: 5700 47TH STREET  
Spiller City,St,Zip: MASPETH, NY  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extension: Not reported  
DEC Region: 2  
DER Facility ID: 207227  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "AUSTIN"07/10/89: NO ACTION REQUIRED OF DEC DUE TO SIZE OF SPILL.  
Remarks: FIRE DEPT ON SCENE, SPILL CLEANED UP WITH SPEEDY DRY, REPORT CONFIRMED WITH FIRE DEPT DISPATCHER.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROPOLITAN AVE/MERRIT (Continued)**

**S102671408**

Material:

Site ID: 252968  
Operable Unit ID: 931040  
Operable Unit: 01  
Material ID: 447631  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 5  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

152  
NNW  
1/4-1/2  
0.344 mi.  
1817 ft.

**101 ECKFORD STREET  
101 ECKFORD STREET  
BROOKLYN, NY**

**LTANKS S102238460  
NY Spills N/A**

**Relative:  
Higher**

LTANKS:

**Actual:  
17 ft.**

Site ID: 373682  
Spill Number/Closed Date: 0609437 / 11/22/2006  
Spill Date: 11/16/2006  
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.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: SMSANGES  
Referred To: Not reported  
Reported to Dept: 11/16/2006  
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: 11/16/2006  
Spill Record Last Update: 11/22/2006  
Spiller Name: NICK RELLA  
Spiller Company: CONSUMER ENERGY GROUP  
Spiller Address: 222 VARICK AVE  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller County: 001  
Spiller Contact: DYMEK HOME  
Spiller Phone: (718) 389-0379  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 151835

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**101 ECKFORD STREET (Continued)**

**S102238460**

DEC Memo: minor spill - all cleaned  
Remarks: 1/4 OF A GALLON SPILLED AND IS CONTAINED AND IN PROCESS OF CLEANING UP:

Material:

Site ID: 373682  
Operable Unit ID: 1131383  
Operable Unit: 01  
Material ID: 2121080  
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:

SPILLS:

Facility ID: 0612279  
DER Facility ID: 151835  
Facility Type: ER  
Site ID: 377095  
DEC Region: 2  
Spill Date: 2/8/2007  
Spill Number/Closed Date: 0612279 / 2/8/2007  
Spill Cause: Other  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
SWIS: 2401  
Investigator: SMSANGES  
Referred To: Not reported  
Reported to Dept: 2/8/2007  
CID: 444  
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  
Remediation Phase: 0  
Date Entered In Computer: 2/8/2007  
Spill Record Last Update: 2/8/2007  
Spiller Name: JIM CAREY  
Spiller Company: METRO FUEL OIL CORP  
Spiller Address: 500 KINGSLEY AVE  
Spiller City,St,Zip: BROOKLYN, NY 11222  
Spiller Company: 001  
Contact Name: BOGUMIL HOME  
Contact Phone: (718) 389-0379

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

101 ECKFORD STREET (Continued)

S102238460

DEC Memo: 100 eckert street.During a regular delivery to 100 eckert, the owner of 101 eckert asked the driver for a delivery to his house. That homeowner actually used "Consumers oil" and screwed up the various oil company names. Homeowner said he had a 550 gal tank (it was really a 275gal) At 240gal the tank overfilled.3gal came out on cement driveway, 2 gal on solid sealed cement floor in basement. All cleaned within 1 hour.

Remarks: STORAGE TANK OVERFILL DUE TO WRONG DELIEVRY AND IS ALL CLEANED UP

Material:

Site ID: 377095  
Operable Unit ID: 1134650  
Operable Unit: 01  
Material ID: 2124527  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 5  
Units: Gallons  
Recovered: 5  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Facility ID: 0511246  
DER Facility ID: 151835  
Facility Type: ER  
Site ID: 357360  
DEC Region: 2  
Spill Date: 12/27/2005  
Spill Number/Closed Date: 0511246 / 1/4/2006  
Spill Cause: Equipment Failure  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 2401  
Investigator: SMSANGES  
Referred To: Not reported  
Reported to Dept: 12/27/2005  
CID: 406  
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  
Remediation Phase: 0  
Date Entered In Computer: 12/27/2005  
Spill Record Last Update: 1/31/2006  
Spiller Name: MARIA MANDARINO  
Spiller Company: PRIVATE RESIDENCE  
Spiller Address: 101 ECKFORD ST.  
Spiller City,St,Zip: BROOKLYN, NY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

101 ECKFORD STREET (Continued)

S102238460

Spiller Company: 001  
Contact Name: MARIA MANDARINO  
Contact Phone: (718) 782-2060  
DEC Memo: Sangesland spoke to Maria at the oil company. She said the cleanup was complete. Spill was all to cement, no soil, no drains involved. Could not find a phone number for the property owner.  
Remarks: Spill due to faulty vent alarm. Clean up is completed.

Material:  
Site ID: 357360  
Operable Unit ID: 1114634  
Operable Unit: 01  
Material ID: 2104701  
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: 357360  
Spill Tank Test: 1549613  
Tank Number: Not reported  
Tank Size: 550  
Test Method: 00  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified: 12/27/2005  
Test Method: Unknown

Facility ID: 9511565  
DER Facility ID: 151835  
Facility Type: ER  
Site ID: 92308  
DEC Region: 2  
Spill Date: 12/13/1995  
Spill Number/Closed Date: 9511565 / 12/13/1995  
Spill Cause: Equipment Failure  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 2401  
Investigator: SMMARTIN  
Referred To: Not reported  
Reported to Dept: 12/13/1995  
CID: 211  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Notifier: Responsible Party  
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

101 ECKFORD STREET (Continued)

S102238460

Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 12/13/1995  
Spill Record Last Update: 5/13/1996  
Spiller Name: Not reported  
Spiller Company: PETRO ASTORIA  
Spiller Address: 3616 19 AV  
Spiller City,St,Zip: ASTORIA, NY  
Spiller Company: 001  
Contact Name: ANNA BABILY  
Contact Phone: (718) 383-6098  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "MARTINKAT"  
Remarks: AS DRIVER WAS FILLING TANK IT SPRAYED OUT VENT - APPROXIMATE 1 CUPWHICH WAS CLEANED UP

Material:

Site ID: 92308  
Operable Unit ID: 1022058  
Operable Unit: 01  
Material ID: 358896  
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:

Facility ID: 9310560  
DER Facility ID: 151835  
Facility Type: ER  
Site ID: 181026  
DEC Region: 2  
Spill Date: 12/1/1993  
Spill Number/Closed Date: 9310560 / 12/1/1993  
Spill Cause: Human Error  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
SWIS: 2401  
Investigator: CAMMISA  
Referred To: Not reported  
Reported to Dept: 12/1/1993  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Notifier: Other  
Cleanup Ceased: 12/1/1993  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

101 ECKFORD STREET (Continued)

S102238460

UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 12/2/1993  
Spill Record Last Update: 9/30/2004  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Memo: Not reported  
Remarks: CONTAINED ON SIDEWALK - CLEAN UP IS DONE BY PETRO.

Material:

Site ID: 181026  
Operable Unit ID: 992273  
Operable Unit: 01  
Material ID: 389647  
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:

AB153  
WSW  
1/4-1/2  
0.355 mi.  
1875 ft.

CLOSED-LACKOF RECENT INFO  
275 NORTH 8TH ST.  
NEW YORK CITY, NY  
Site 2 of 2 in cluster AB

LTANKS S104275493  
N/A

Relative:  
Higher

LTANKS:

Site ID: 176330  
Spill Number/Closed Date: 8706710 / 3/4/2003  
Spill Date: 11/6/1987  
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.

Actual:  
14 ft.

Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: ADMIN. CLOSED  
Referred To: Not reported  
Reported to Dept: 11/6/1987  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLOSED-LACKOF RECENT INFO (Continued)**

**S104275493**

Remediation Phase: 0  
Date Entered In Computer: 11/16/1987  
Spill Record Last Update: 3/4/2003  
Spiller Name: Not reported  
Spiller Company: OUR LADY OF MT. CARMEL  
Spiller Address: 275 NORTH 8TH 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: 148202  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ADMIN.CLOSED"03/04/2003-Closed Due To The Nature / Extent Of The Spill Report  
Remarks: 5K TANK FAILED WITH A HIGH VOLUME LEAK, WILL EXCAVATE, ISOLATE, AND RETEST. CONTACT: FR. CASSARO (718) 384-0223. CLOSED DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENTS.

Material:  
Site ID: 176330  
Operable Unit ID: 910418  
Operable Unit: 01  
Material ID: 465713  
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: 176330  
Spill Tank Test: 1532195  
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 FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**154**  
**East**  
**1/4-1/2**  
**0.376 mi.**  
**1983 ft.**

**NYC HOUSING AUTHORITY**  
**295 JACKSON AVE**  
**BROOKLYN, NY**

**LTANKS**    **S106722316**  
**NY Spills**    **N/A**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**31 ft.**

Site ID: 315998  
Spill Number/Closed Date: 9414271 / 3/29/1996  
Spill Date: 1/27/1995  
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.  
  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: HEALY  
Referred To: Not reported  
Reported to Dept: 1/27/1995  
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: 1/27/1995  
Spill Record Last Update: 12/16/2005  
Spiller Name: Not reported  
Spiller Company: NYC HOUSING AUTHORITY  
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: 204947  
DEC Memo: Not reported  
Remarks: TANK TEST FAILURE - COULD NOT MAINTAIN LEVEL

**Material:**

Site ID: 315998  
Operable Unit ID: 1007841  
Operable Unit: 01  
Material ID: 373014  
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:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC HOUSING AUTHORITY (Continued)**

**S106722316**

Site ID: 315998  
Spill Tank Test: 1543579  
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: 64539  
Spill Number/Closed Date: 9414384 / 3/29/1996  
Spill Date: 1/31/1995  
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.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: HEALY  
Referred To: Not reported  
Reported to Dept: 1/31/1995  
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: 2/2/1995  
Spill Record Last Update: 12/16/2005  
Spiller Name: Not reported  
Spiller Company: NYC HOUSING AUTHORITY  
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: 204947  
DEC Memo: Not reported  
Remarks: TANK TEST-GROSS FAILURE

Material:  
Site ID: 64539  
Operable Unit ID: 1007967  
Operable Unit: 01  
Material ID: 373126  
Material Code: 0002A  
Material Name: #4 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

NYC HOUSING AUTHORITY (Continued)

S106722316

Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 64539  
Spill Tank Test: 1543587  
Tank Number: 002  
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: 250036  
Spill Number/Closed Date: 9515837 / 6/10/2008  
Spill Date: 3/11/1996  
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.

Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: jkkann  
Referred To: CONSOLIDATED WITH 9515713  
Reported to Dept: 3/11/1996  
CID: 312  
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: 3/11/1996  
Spill Record Last Update: 6/10/2008  
Spiller Name: CALLER  
Spiller Company: NYC HOUSING AUTHORITY  
Spiller Address: 250 BROADWAY  
Spiller City,St,Zip: MANHATTAN, NY 10007-001  
Spiller County: 001  
Spiller Contact: FRANK OCELLO  
Spiller Phone: (212) 306-3233  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 204947

DEC Memo: 12/16/05: This spill transferred from J.Kolleeny to S.Kraszewski.07/28/06: NYCHA update summary states that two 20K USTs installed in 1953 and store #2 oil are currently in service. Both spills due to TTFs caused by leaking man way gasket. Both repaired and retested. The tanks are rescheduled for testing in 2007. No site assessment available. NYCHA recommends a site assessment be performed during tank replacement. - SK09/26/06:Site status summary provided to

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC HOUSING AUTHORITY (Continued)**

**S106722316**

Remarks: DEC by NYCHA indicates that two monitoring wells are on site and that water/oil mixture is being bailed. Site was therefore identified as a high priority. Site transferred from S. Kraszewski to J. Kann - JK6/10/08: J.Kann - spill closed and consolidated with 9515713. no apparent leak - tank failed

Material:

Tank Test:

Site ID: 250036  
Spill Tank Test: 1544431  
Tank Number: 1  
Tank Size: 20000  
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: 250035  
Spill Number/Closed Date: 9515713 / 9/14/2009  
Spill Date: 3/7/1996  
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.

Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: jkkann  
Referred To: Not reported  
Reported to Dept: 3/7/1996  
CID: 297  
Water Affected: Not reported  
Spill Notifier: Local Agency  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 3/7/1996  
Spill Record Last Update: 9/14/2009  
Spiller Name: PAUL GOLDSTEIN  
Spiller Company: NEW YORK CITY  
Spiller Address: 295 JACKSON ST  
Spiller City,St,Zip: BROOKLYN, NY 11211-001  
Spiller County: 001  
Spiller Contact: PAUL GOLSTEIN  
Spiller Phone: (212) 306-3233  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 204947  
DEC Memo: 12/16/05: This spill transferred from J.Kolleeny to S.Kraszewski.07/28/06: See DEc remarks for spill #9515837. - SK5/21/08: J.Kann - site reassigned to J.Kann. Investigative work

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC HOUSING AUTHORITY (Continued)

S106722316

Plan received.6/10/08: Spill 9515837 closed and consolidated with this spill.8/18/09: J.Kann - Site Assessment report submitted in June 2009. Report indicates sheen of product in one well (MW-1). Two other groundwater monitoring wells sampled and results indicate no exceedances. Follow up observations performed by the consultant indicate that the sheen was no longer present in August 2009. A site visit is planned for August 21 to observe groundwater sampling of the well.9/14/09: J.Kann - Site visit made on 8/21. No oil sheen present in the well (MW-1). Malcolm Pirnie sampled well. Summary of analysis submitted on 9/11. Information provided indicated all concentrations below guidance. Based on information received, spill closed.

Remarks: Not reported

Material:

Site ID: 250035  
Operable Unit ID: 1026766  
Operable Unit: 01  
Material ID: 355831  
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:

SPILLS:

Facility ID: 0408049  
DER Facility ID: 267879  
Facility Type: ER  
Site ID: 332666  
DEC Region: 2  
Spill Date: 10/20/2004  
Spill Number/Closed Date: 0408049 / 10/25/2004  
Spill Cause: Abandoned Drums  
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 2401  
Investigator: SMSANGES  
Referred To: Not reported  
Reported to Dept: 10/20/2004  
CID: 407  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC HOUSING AUTHORITY (Continued)**

**S106722316**

Remediation Phase: 0  
Date Entered In Computer: 10/20/2004  
Spill Record Last Update: 10/25/2004  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: 2 PETTICOAT LA  
Spiller City,St,Zip: TOWN OF BRUNSWICK, NY  
Spiller Company: 001  
Contact Name: ALEX LUGO  
Contact Phone: (718) 389-9230  
DEC Memo: Sangesland confirmed that Housing Authority drained and removed both the 2- 55 gal drums and the 275 gal tank from the site. Spill Closed  
Remarks: Caller states someone broke into their compound and left a 275 gallon tank and 2 55 gallon drums there. They pumped out the rest of the tank and the 2 drums, they are in process of cleaning the spilled oil out of the drum.

Material:  
Site ID: 332666  
Operable Unit ID: 1094885  
Operable Unit: 01  
Material ID: 575018  
Material Code: 0015  
Material Name: Motor Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 6  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

155  
SE  
1/4-1/2  
0.379 mi.  
2000 ft.

25 BUSHWICK AVE  
25 BUSHWICK AVE  
BROOKLYN, NY

LTANKS S102673149  
N/A

Relative:  
Higher

LTANKS:  
Site ID: 134902  
Spill Number/Closed Date: 9512040 / 7/4/1999  
Spill Date: 12/23/1995  
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.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: ADZHITOM  
Referred To: Not reported  
Reported to Dept: 12/23/1995  
CID: 252  
Water Affected: Not reported  
Spill Notifier: Responsible Party

Actual:  
40 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**25 BUSHWICK AVE (Continued)**

**S102673149**

Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 12/23/1995  
Spill Record Last Update: 8/5/1999  
Spiller Name: BARBARA GUNSON  
Spiller Company: BAERENKLAU FUEL OIL  
Spiller Address: 740 JAMAICA AVE  
Spiller City,St,Zip: BROOKLYN, NY 11208-  
Spiller County: 001  
Spiller Contact: MR GONZALEZ  
Spiller Phone: (718) 456-1874  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 115831  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ZHITOMIRSKY"  
Remarks: tank over fill onto concrete drive way-oil co on scene for cleanup

Material:

Site ID: 134902  
Operable Unit ID: 1022718  
Operable Unit: 01  
Material ID: 359360  
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:

156  
SW  
1/4-1/2  
0.385 mi.  
2032 ft.

**522 METROPOLITAN AVE  
522 METROPOLITAN AVE  
BROOKLYN, NY**

**LTANKS S102673301  
N/A**

Relative:  
Lower

LTANKS:  
Site ID: 127377  
Spill Number/Closed Date: 9515443 / 2/24/2003  
Spill Date: 2/29/1996  
Spill Cause: Tank Overfill  
Spill Source: Private Dwelling  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: TOMASELLO  
Referred To: Not reported

Actual:  
13 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

522 METROPOLITAN AVE (Continued)

S102673301

Reported to Dept: 3/1/1996  
CID: 357  
Water Affected: Not reported  
Spill Notifier: Local Agency  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 3/1/1996  
Spill Record Last Update: 2/24/2003  
Spiller Name: JACOB  
Spiller Company: TERMINAL OIL COMPANY  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: MS CASTANO  
Spiller Phone: (718) 782-4799  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 110011  
DEC Memo: Not reported  
Remarks: TANK OVERFILL INTO SOIL - ALTERNATIVE PHONE # 718-330-3236 MR MUNZO

Material:

Site ID: 127377  
Operable Unit ID: 1030089  
Operable Unit: 01  
Material ID: 569746  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 300  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

157  
ENE  
1/4-1/2  
0.405 mi.  
2137 ft.

ALBERTS PLATING WORKS BEADEL SITE  
32 BEADEL ST  
BROOKLYN, NY 11222

RCRA NonGen / NLR 1001127924  
FINDS NYR000035345  
LTANKS  
MANIFEST

Relative:  
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007  
Facility name: ALBERTS PLATING WORKS BEADEL SITE  
Facility address: 32 BEADEL ST  
BROOKLYN, NY 11225112  
EPA ID: NYR000035345  
Mailing address: DIVISION PL  
BROOKLYN, NY 11222  
Contact: Not reported  
Contact address: DIVISION PL

Actual:  
39 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALBERTS PLATING WORKS BEADEL SITE (Continued)**

**1001127924**

BROOKLYN, NY 11222  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: 42 DIVISION PLACE REALTY CO INC  
Owner/operator address: 50 DIVISION PL  
BROOKLYN, NY 11222  
Owner/operator country: US  
Owner/operator telephone: (718) 387-8460  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: 42 DIVISION PLACE REALTY CO INC  
Owner/operator address: 50 DIVISION PL  
BROOKLYN, NY 11222  
Owner/operator country: US  
Owner/operator telephone: (718) 387-8460  
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  
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: ALBERTS PLATING WORKS BEADEL SITE  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: ALBERTS PLATING WORKS BEADEL SITE  
Classification: Not a generator, verified

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALBERTS PLATING WORKS BEADEL SITE (Continued)**

**1001127924**

Date form received by agency: 05/11/1998  
Facility name: ALBERTS PLATING WORKS BEADEL SITE  
Site name: ALBERTS PLATING WORKS IN DIP  
Classification: Large Quantity Generator

Date form received by agency: 02/07/1997  
Facility name: ALBERTS PLATING WORKS BEADEL SITE  
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/01/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004532186

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.

LTANKS:

Site ID: 356241  
Spill Number/Closed Date: 0510292 / 1/25/2006  
Spill Date: 11/30/2005  
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.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: JMKRIMGO  
Referred To: Not reported  
Reported to Dept: 11/30/2005  
CID: 408  
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: 11/30/2005  
Spill Record Last Update: 1/25/2006  
Spiller Name: MARLON JOSEPH  
Spiller Company: BUSINESS  
Spiller Address: 32 BEADEL STREET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALBERTS PLATING WORKS BEADEL SITE (Continued)**

**1001127924**

Spiller City,St,Zip: BROOKLYN, NY  
Spiller County: 001  
Spiller Contact: MARLON JOSEPH  
Spiller Phone: (646) 772-7949  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 306301  
DEC Memo: TTF Ltr sent to:Alberts Plating Works Inc.32 Beadel StBrooklyn, NY 11222Attn: Super/Facility Manager 1/12/06. J.Krimgold reviewed the letter-report dated January 9, 2006 and submitted by Middleton Environmental, Inc (631-321-4349). The report stats that the tank (UST) failed the test due to the leak in the ullage and that three soil samples taken beneath the tank do not show contaminant concentration above NYSDEC TAGM levels. It also suggests that the spill case can be closed once documentation for UST closure submitted to the Department. This report was not approved by the Department due to the lack of the following information:Soil samples location (lateral and vertical).Soil sampling at the fill port and along the fill line.Boring logs.Scaled site map.1/25/06. J.Krimgold reviewed a letter report dated January 25, 2006 and submitted by PTC,Ltd.According to the report, the perforations of the tank shell was found at the top of the tank. Samples were taken through the tank bottom and did not show contaminant above TAGM levels. NFA letter.  
Remarks: ABOVE LIQUID LEAK.

Material:  
Site ID: 356241  
Operable Unit ID: 1113553  
Operable Unit: 01  
Material ID: 2103617  
Material Code: 0003A  
Material Name: #6 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

NY MANIFEST:  
EPA ID: NYR000035345  
Country: USA  
Mailing Name: ALBERTS PLATING WORKS BEADEL  
Mailing Contact: ALFRED DAGOSTINO  
Mailing Address: 50 DIVISION PL  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11222  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-387-8460

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALBERTS PLATING WORKS BEADEL SITE (Continued)**

**1001127924**

Document ID: NYG0121401  
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: 970221  
Trans1 Recv Date: 970221  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970221  
Part A Recv Date: Not reported  
Part B Recv Date: 970317  
Generator EPA ID: NYR000035345  
Trans1 EPA ID: NYD050592807  
Trans2 EPA ID: Not reported  
TSDf ID: NYD981182769  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 05600  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 97

158  
NW  
1/4-1/2  
0.429 mi.  
2266 ft.

**AUTOMOTIVE TRADE HS 610 - BROOKLYN K610**  
**50 BEDFORD AVENUE**  
**BROOKLYN, NY 11222**

**LTANKS** **U000409472**  
**UST** **N/A**  
**HIST UST**  
**AST**  
**MANIFEST**  
**NY Spills**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**14 ft.**

Site ID: 117362  
Spill Number/Closed Date: 0004062 / 3/21/2005  
Spill Date: 6/30/2000  
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.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: TJDME0  
Referred To: Not reported  
Reported to Dept: 7/5/2000  
CID: 397  
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: 7/5/2000  
Spill Record Last Update: 6/12/2009  
Spiller Name: Not reported  
Spiller Company: NONE  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTOMOTIVE TRADE HS 610 - BROOKLYN K610 (Continued)**

**U000409472**

Spiller Contact: FRANK CARDELLO  
Spiller Phone: (718) 391-6832  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 17675  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "DEMEO"3/21/2005 This spill number (tank test failure) is being closed out and consolidated with a new spill (#0413160) which involves the removal of this tank and contaminated soil found around it.  
Remarks: tank test failure, no product leaked

Material:  
Site ID: 117362  
Operable Unit ID: 825295  
Operable Unit: 01  
Material ID: 568984  
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: 117362  
Spill Tank Test: 1525742  
Tank Number: 1  
Tank Size: 20000  
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: 412394  
Spill Number/Closed Date: 0900454 / 3/22/2011  
Spill Date: 4/13/2009  
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.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: LXZIELIN  
Referred To: Not reported  
Reported to Dept: 4/13/2009  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Responsible Party

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTOMOTIVE TRADE HS 610 - BROOKLYN K610 (Continued)**

**U000409472**

Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 4/13/2009  
Spill Record Last Update: 3/22/2011  
Spiller Name: KEVIN BOGER  
Spiller Company: NYC SCHOOL CONSTRUCTION AUTHORITY  
Spiller Address: 3030 THOMSON AVE  
Spiller City,St,Zip: LONG ISLAND CITY, NY  
Spiller County: 999  
Spiller Contact: JOSE ORCENI  
Spiller Phone: (201) 797-1909  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 17675  
DEC Memo: 4/24/2009 TTF letter sent to:NYC Dept of Field Operations - Fuel DivisionMr. James Merlo44-36 Vernon BlvdLong Island City, NY 111016/12/09. J.Krimgold reviewed and approved the proposed scope of work outlined in the letter report submitted by TRC and dated June 2, 2009.01/28/10. J.Krimgold reviewed the SIR dated 08/07/09 and concurs with conclusions and recommendations of the report. However, requested closure of waste oil tank and submittal of appropriate Bulk Storage Application.02/17/11 - LZThe waste oil tank was permanently closed in place (edocs), which meets DEC requirements. An application was submitted to change the status of the tank. However, it has been returned to the applicant since the tightness test for another tank at the facility is overdue.The spill case is closed.  
Remarks: TANK TEST FAILURE ON A 1000 GALLON UST UNK IF ANY PRODUCT WAS SPILLED.  
Not reported

Material:  
Site ID: 412394  
Operable Unit ID: 1168865  
Operable Unit: 01  
Material ID: 2160496  
Material Code: 0022  
Material Name: Waste Oil/Used Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

UST:  
Id/Status: 2-355305 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 2018/06/28  
UTM X: 588458.31772000005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTOMOTIVE TRADE HS 610 - BROOKLYN K610 (Continued)**

**U000409472**

UTM Y: 4508426.0155499997  
Site Type: School

**Affiliation Records:**

Site Id: 17703  
Affiliation Type: Emergency Contact  
Company Name: NEW YORK CITY DEPARTMENT 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  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DMMOLOUG  
Date Last Modified: 8/6/2013

Site Id: 17703  
Affiliation Type: On-Site Operator  
Company Name: AUTOMOTIVE TRADES H.S. - BROOKLYN K610  
Contact Type: Not reported  
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  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 10/24/2012

Site Id: 17703  
Affiliation Type: Facility Owner  
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION  
Contact Type: MANAGER, FUEL DIVISION  
Contact Name: MUNENDRA SHARMA  
Address1: 44-36 VERNON BOULEVARD  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 349-5752  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DMMOLOUG  
Date Last Modified: 8/6/2013

Site Id: 17703  
Affiliation Type: Mail Contact  
Company Name: NYC DEPARTMENT OF EDUCATION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTOMOTIVE TRADE HS 610 - BROOKLYN K610 (Continued)**

**U000409472**

Contact Type: Not reported  
Contact Name: MUNENDRA SHARMA  
Address1: FIELD OPERATIONS-FUEL DIVISION  
Address2: 44-36 VERNON BOULEVARD  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 349-5752  
EMail: MSHARMA@SCHOOLS.NYC.GOV  
Fax Number: Not reported  
Modified By: DMMOLOUG  
Date Last Modified: 8/6/2013

Tank Info:

Tank Number: 01  
Tank ID: 34645  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 20000  
Install Date: 01/01/1938  
Date Tank Closed: 07/26/2012  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0002  
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Tightness Test Method: 00  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 10/24/2012

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
I04 - Overfill - Product Level Gauge (A/G)  
E00 - Piping Secondary Containment - None  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
K00 - Spill Prevention - None  
C02 - Pipe Location - Underground/On-ground  
L00 - Piping Leak Detection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 03  
Tank ID: 228455  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 1000  
Install Date: 01/01/1938

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTOMOTIVE TRADE HS 610 - BROOKLYN K610 (Continued)**

**U000409472**

Date Tank Closed: 12/04/2010  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 05/23/2011

Equipment Records:

H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
J00 - Dispenser - None  
K00 - Spill Prevention - None  
I00 - Overfill - None  
L00 - Piping Leak Detection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
E00 - Piping Secondary Containment - None  
F01 - Pipe External Protection - Painted/Asphalt Coating  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron

HIST UST:

PBS Number: 2-355305  
SPDES Number: Not reported  
Emergency Contact: SCHOOL SAFETY  
Emergency Telephone: (212) 979-3300  
Operator: PLANT OPERATION  
Operator Telephone: (718) 391-6000  
Owner Name: CITY OF NEW YORK C/O BOARD OF EDUCATION  
Owner Address: 28-11 QUEENS PLAZA NORTH  
Owner City,St,Zip: LONG ISLAND CITY, NY 11101  
Owner Telephone: (718) 391-6832  
Owner Type: Local Government  
Owner Subtype: Not reported  
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 Contact: FRANK CARDELLO NTROL  
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.  
Facility Addr2: 50 BEDFORD AV  
SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: SCHOOL  
Inspected Date: Not reported  
Inspector: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTOMOTIVE TRADE HS 610 - BROOKLYN K610 (Continued)**

**U000409472**

Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 09/02/1998  
Expiration Date: 06/28/2003  
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  
Region: 2

Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: Not reported  
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: Not reported  
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: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

**AST:**

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-355305  
Program Type: PBS  
UTM X: 588458.31772000005  
UTM Y: 4508426.0155499997  
Expiration Date: 2018/06/28  
Site Type: School

**Affiliation Records:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTOMOTIVE TRADE HS 610 - BROOKLYN K610 (Continued)**

**U000409472**

Site Id: 17703  
Affiliation Type: Emergency Contact  
Company Name: NEW YORK CITY DEPARTMENT 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  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DMMOLOUG  
Date Last Modified: 8/6/2013

Site Id: 17703  
Affiliation Type: On-Site Operator  
Company Name: AUTOMOTIVE TRADES H.S. - BROOKLYN K610  
Contact Type: Not reported  
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  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 10/24/2012

Site Id: 17703  
Affiliation Type: Facility Owner  
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION  
Contact Type: MANAGER, FUEL DIVISION  
Contact Name: MUNENDRA SHARMA  
Address1: 44-36 VERNON BOULEVARD  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 349-5752  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DMMOLOUG  
Date Last Modified: 8/6/2013

Site Id: 17703  
Affiliation Type: Mail Contact  
Company Name: NYC DEPARTMENT OF EDUCATION  
Contact Type: Not reported  
Contact Name: MUNENDRA SHARMA  
Address1: FIELD OPERATIONS-FUEL DIVISION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTOMOTIVE TRADE HS 610 - BROOKLYN K610 (Continued)**

**U000409472**

Address2: 44-36 VERNON BOULEVARD  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (718) 349-5752  
EMail: MSHARMA@SCHOOLS.NYC.GOV  
Fax Number: Not reported  
Modified By: DMMOLOUG  
Date Last Modified: 8/6/2013

Tank Info:

Tank Number: 002  
Tank Id: 214061  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground  
E00 - Piping Secondary Containment - None  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H00 - Tank Leak Detection - None  
K00 - Spill Prevention - None  
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 Dispenser  
L00 - Piping Leak Detection - None

Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 05/19/2006  
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: 07/08/2013  
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 004  
Tank Id: 239388  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
E00 - Piping Secondary Containment - None  
F01 - Pipe External Protection - Painted/Asphalt Coating

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTOMOTIVE TRADE HS 610 - BROOKLYN K610 (Continued)**

**U000409472**

H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
J00 - Dispenser - None  
K00 - Spill Prevention - None  
I00 - Overfill - None  
C02 - Pipe Location - Underground/On-ground  
L00 - Piping Leak Detection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
3  
Tank Location: Steel/Carbon Steel/Iron  
Tank Type: In Service  
Tank Status: Not reported  
Pipe Model: 04/16/2011  
Install Date: 450  
Capacity Gallons: NN  
Tightness Test Method: Not reported  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MSBAPTIS  
Last Modified: 07/08/2013  
Material Name: Waste Oil/Used Oil

**NY MANIFEST:**

EPA ID: NYR000083642  
Country: USA  
Mailing Name: AUTOMOTIVE HIGH SCHOOL  
Mailing Contact: ADRIENNE M SPENCER  
Mailing Address: 50 BEDFORD AVE  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11222  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-537-3835

**NY MANIFEST:**

No Manifest Records Available

**SPILLS:**

Facility ID: 0413160  
DER Facility ID: 17675  
Facility Type: ER  
Site ID: 339016  
DEC Region: 2  
Spill Date: 3/17/2005  
Spill Number/Closed Date: 0413160 / Not Reported  
Spill Cause: Equipment Failure  
Spill Class: Not reported  
SWIS: 2401  
Investigator: AXDORONO  
Referred To: REPORT &#35;3 (05/24/13) IS UNDER REVIEW  
Reported to Dept: 3/17/2005  
CID: 409

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**AUTOMOTIVE TRADE HS 610 - BROOKLYN K610 (Continued)**

**U000409472**

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  
Remediation Phase: 1  
Date Entered In Computer: 3/18/2005  
Spill Record Last Update: 7/1/2013  
Spiller Name: LEE GUGERMAN, MS.  
Spiller Company: SCA  
Spiller Address: 30-30 THOMSON AVE.  
Spiller City,St,Zip: LIC, NY 11101  
Spiller Company: 001  
Contact Name: LEE GUGERMAN, MS.  
Contact Phone: (718) 472-8502  
DEC Memo: 3/21/2005 There was an earlier tank test failure spill number (0004062-DeMeo) which has now been closed out in favor of this new spill number. Earth Tech believes that the old tank was relined after the tank failed the prior tank test several years ago, however no work was ever done to remediate the contamination which occurred because of that leak. Earth Tech believes that approx 2 years ago this buried tank was taken out of service. Since that time the building has been supplied by an above ground 5,000 gal tank. Unknown if the buried tank was ever emptied. Earth Tech recently did soil borings around the UST area and came back with high contamination levels. This information was forwarded to the City SCA (SCA Contact: Lee Guterman 718-472-5802) SCA has now decided to removed the UST and excavate out the contaminated soil around it. Earth Tech is modifying the standard city bid package to site specific conditions and will work with the city as they put the excavation/remediation work out to bid. Bid package should go out around April 1st, 2005. Work should be done summer 2005. 04/13/06- Case was transferred from Jake Krimgold to Koon Tang.  
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-----7/9/07: Reassigned from Koon Tang to Kartik Chanda (Chanda) 7/18/07: Kartik Chanda of DEC reviewed all documents regarding this spill case. On 7/18/07, Chanda sent a letter to Ms. Lee Gueterman, Manager IEH Department, NYC School Construction Authority, requiring that the following documents be submitted to the DEC for review by 9/4/07. 1. An explanation of the cause of the tank system failure; 2. Either a description of the work performed to restore the integrity of the tank system (including retesting results), or a description of the work performed to close (decommission) the tank; 3. Information regarding petroleum contamination found at the site and cleanup activities (if any) associated with a release from this tank system; 4. Any available documentation (i.e., invoices, bills, sampling analysis reports, etc.) pertaining to the work performed at this site associated with this violation. 10/29/07: Chanda called Mr. Drew Pardus (NYCSCA) to get updated information regarding this spill site. He stated that NYCSCA is finding the information regarding this spill. NYCSCA will send an investigation report shortly. 12/6/07: Chanda received an email (see edocs) from Ms. Lee Guterman, NYCSCA. She stated that "The

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**U000409472**

Investigation Summary Report for Automotive Trade HS has been prepared and is under my review. A Remedial Action Plan is being prepared and is anticipated to be completed by 12/15/07." 2/12/08: Chanda received a Subsurface Investigation Summary Report from NYCSCA, prepared by TRC Engineers, Inc. (TRC), dated November 9, 2007.2/28/08: Chanda has reviewed the Subsurface Investigation Summary Report and has the following comments:-Subsurface investigation report regarding the 20,000-gallon #4 fuel oil UST. - About two years ago, a tank tightness test was performed and the tank failed. At that time UST was taken out of service and a temporary 5,000-gallon AST was installed to supply #2 fuel oil to the boiler.- The soil data indicated that the UST had leaked and had contaminated the surrounding soils near the UST and the supply line to the building. VOCs and SVOCs were detected in soil samples. The greatest impacts appear to be in the immediate vicinity of the UST and just below the depth of UST near the water table. -VOC were not detected in groundwater beneath the site. Several SVOCs were detected in groundwater beneath the site. -The results of finger print analysis indicate that the impacts are associated with #4 fuel oil.- The groundwater table has been measured between 10 and 11 feet bgs.- Removal of UST and associated impacted soil could potentially damage the adjacent school building and concrete vehicle access ramp.3/3/08: Chanda discussed with Joe Sun (supervisor),and sent a letter with Stips and generalized Corrective Action Plan via certified mail to RP (Ms. Lee Guterman) and Mr. Drew Pardus (NYCSCA). The Department requires installation of permanent monitoring wells to determine the correct groundwater flow direction at the site. The signed STIP must be submitted to DEC by 3/25/08.3/24/08: The Stipulation Agreement was signed by the RP ( The New York City Department of Education).3/31/08: Chanda sent a fully executed STIP to the RP and required that a Subsurface investigation and monitoring well installation report be submitted to DEC by 6/2/08 for review and approval.4/3/08: Chanda received a Subsurface Investigation Work Plan from NYCSCA, prepared by TRC Engineers, Inc. (TRC)dated March 18, 2008.4/4/08: Chanda has reviewed the Subsurface Investigation Work Plan and has the following comments:-TRC will advance ten (10) soil borings across the Site as part of monitoring well installation. Soil samples will be analyzed for the STARS volatile organic compounds (VOCs) and STARS SVOCs.-TRC will install nine (9) two-inch diameter and one (1) four inch diameter flush mounted permanent groundwater monitoring wells. The wells will be screened approximately 5 feet above the water table and 10 feet below the water table. The samples will be analyzed for STARS VOCs and STARS SVOCs.4/7/08: Chanda sent the work plan approval letter to Ms. Lee Guterman, NYCSCA and her consultant (TRC Engineers Inc.), requiring that an Investigation Report must be submitted to the Department by June 2, 2008 for review and approval.4/17/08: Chanda received the following email from Mr. Drew Pardus, NYCSCA:"TRC is scheduled to start performing the field work for theinvestigation on April 24, 2008. We will provide the investigationreport as soon as it is available.Please feel free to contact me if you have any questions or comments.Sincerely,Drew Pardus"6/2/08: Chanda received an email from Mr. Bob Kanaparthi, NYCSCA, regarding one week time extension to submit the Investigation Report for this site. Chanda sent an extension approval letter to Ms. Guterman, NYCSCA. The Deadline is extended to 6/9/08.6/9/08: Chanda received a Site Investigation Report from NYCSCA, prepared by TRC Engineers, Inc., dated June 6, 2008. (see eDocs)7/3/08: Chanda has

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reviewed the site investigation report and has the followings:-The site consists of a three-story public school building with basement, and asphalt-paved parking and landscaped areas.-The results of the analyses of the soil samples revealed detectable concentrations of VOCs and SVOCs.- Permanent flush mounted ten (10)GW monitoring wells were installed at the site.-The depth to groundwater measured at the Site is approximately 8 to 10 feet bgs.-No SVOCs detected in GW at concentrations exceeding Class GA Values.-Several VOCs were detected in GW samples.-NAPL was not encountered in any of the GW monitoring wells during gauging with an oil /water interface probe.-Based on GW table surface elevation measurements, only a slight gradient, indicating a predominant inward flow direction, exists beneath the site.Based on the results of site investigation, and considering the result of previous investigation, TRC concluded that there is a potential damage of school building that could result from attempting to remove the 20,000-gallon UST from the site. TRC recommended the following:\* Permanently close-in-place the 20,000-gallon UST;\* In-service waste oil UST identified during the geophysical survey is registered, operated and maintained in accordance with applicable regulations;\* Close or take out of service the concrete vault in accordance with applicable regulations;\* Monthly monitoring of the permanent groundwater monitoring wells for light NAPL to confirm that it is not present;\* Implement a program to ensure proper maintenance of the asphalt pavement in the vicinity of the UST and impacted subsurface soil;7/9/08: Chanda discussed with Joe Sun, NYSDEC regarding the findings of the Site Investigate Report. It is concluded that the Department (DEC) requires that a Remedial Action Work Plan to remove all contaminated media from this subject site.7/11/08: Chanda sent a letter to RP (Ms. Lee Guterman, NYCSCA) and her consultant (TRC) requiring that a Remedial Action Plan (RAP) be submitted to DEC by 9/11/08 for review and approval.8/1/08: A meeting was held on 7/30/08 among DER staff, NYCSCA and TRC Environmental Consultant Inc. (TRC) to discuss the site investigation results and Remedial Action Plan (RAP) to remediate all the contaminated media. The meeting's consensus was that a RAP be submitted to DEC by 9/11/2008 for review and approval.9/11/08: A follow-up meeting was held on 9/10/08 among DER Staff, Mr. Drew Pardus(NYCSCA), and Mr. David Glass (TRC Environmental) regarding the findings of the recent inspection of the school building basement for this site.As agreed at the meeting, NYCSCA will conduct the following activities associated with the Site:Clean the 20,000-gallon UST in accordance with applicable regulation but leave it unfilled to use a monitoring point for a short time.Clean the standing oil into the concrete vault. Evaluate the size and structure of the concrete vault and determine the piping layout associated with the vault. Also, determine if the pumping system is still in operation or needs to be.Clean the oil strains inside the basement areas and tank vault area to see if they return. Advance several monitoring wells in the vicinity of the 20,000-gallon UST.Prepare and submit a brief work plan with borings and monitoring well locations. Include an implementation schedule.9/11/08: Chanda sent a letter to Ms. Lee Guterman requiring that a brief work plan be submitted to DEC by 10/12/08 for review and approval.10/10/08: Chanda received a Site Investigation and Interim Remedial Scope of Work from NYCSCA prepared by TRC Engineers, Inc., dated 10/7/08. Chanda reviewed the work plan. The work plan has the following:\* Investigation of Concrete Vault\*Removal and Monitoring of "Seeps"\* UST and Vault Cleaning and

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Inspection\*Geophysical Survey\* Four groundwater Monitoring Wells Installation and Sampling in the vicinity of the 20,000-gallon UST10/31/08: A meeting was held on 10/21/08 between DER staff and NYCSCA to discuss the project status and investigation work plan regarding this site. On 10/30/08, DEC approved the work plan. Chanda sent a letter to NYCSCA and Consultant (TRC) requiring that a report summarizing the findings of the investigation be submitted to the Department by December 30,2008. 05/13/2009: This spill case was transferred to A. Doronova. - ADReviewed the file. The investigation summary report requested by Kartik Chanda of DEC was not submitted yet. AD12/04/2009: Received a RAP. Will review. PDF copy is missing. To request its submission. AD12/08/2009: Received a pdf copy. DL to eDocs. AD12/30/2009: Reviewed the RAP. It states that based on previous investigations, evidence of a UST defect was not found; free product is present in soil and GW in the vicinity of UST, and is apparently being conveyed to the concrete vault via subsurface drainage system beneath the building basement; dissolved phase impacts to GW from the release are minimal and limited to the immediate vicinity of the UST. The RAP proposes the following: closure-in-place of 20,000-gallon UST and annual inspection of a concrete vault, the pump pit in the boiler room, and monitoring wells with removal of accumulated oil (if present). Proposed course of actions is questionable. To discuss the RAP with J. Kolleeny. AD01/06/2010: Discussed the RAP with J. Kolleeny of DEC. Called and spoke with D. Pardus of SCA regarding the RAP and vault investigation. He requested a meeting with DEC. Scheduled the meeting for January 21, 2010. AD 01/21/2010: I and J. Kolleeny of DEC met with Drew Pardus and Bob Kanaparthi of NYCSCA and Charles Guder of TRC. Discussed the proposed RAP. It was agreed that two additional soil borings will be advanced in the vicinity of the concrete vault, and based in the field observation of the soil samples, one boring will be finished as a permanent monitoring well. It was decided that gauging of the site monitoring wells and vault pumping will be performed quarterly and GW sampling will be semi-annually. Addendum to the RAP will be submitted to DEC for review and approval. AD04/30/2010: Called and spoke with D. Pardus regarding submission of the addendum to the RAP. He said that it was prepared and is now under review for budgetary approval. AD06/20/2011: Received an e-mail from Drew Pardus saying:"Ainura, In order to continue progress at Automotive Trade HS to remediate DEC Spill 0413160 and in light of constrained City budgets, an inspection of the out-of-service pump station where oil accumulates was performed. TRC's observations of this inspection and removal of oil from the out-of-service pump station (by PTC on behalf of DSF) are provided below. Another site inspection and visual monitoring of the permanent wells will be performed in approximately three months to determine if free product is observed. If no free product is observed after multiple inspections, SCA will request that the fuel oil tank may filled (i.e., closed via abandonment) and no further action for Spill Case 0413160. Please feel free to contact me at 646-577-8280 if you have any questions.Sincerely, Drew Pardus"DL the attached document to eDocs. AD03/27/2012: Received an e-mail from S. Kline of SCA saying:"Ms. Doronova- As per your request, our consultant (TRC) has prepared the attached remediation action work plan addendum for the above referenced spill case. Our consultant will proceed with the scope of work described in the attached documents as soon as we have NYSDEC approval and we have secured funding for these additional

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remedial measures. Since Drew Pardus is no longer working on this project, I will be the SCA point of contact for this project moving forward. Please contact me with any questions or comments. Regards-Stephen Kline, P.E. NYC School Construction Authority I E H Division 30-30 Thomson Avenue Long Island City, NY 11101 Cell (347) 242-7109 Stephen.kline@gza.com "DL the attached report and letter to eDocs. Will review. AD04/20/2012: Reviewed the work plan. It states that TRC proposes to do site investigation via advancing two soil borings with collection of soil sampling; installation on one monitoring well; quarterly groundwater monitoring and free product recovery. Soil sampling will include the following: TRC will advance two (2) soil borings (TRC-SB-1 and TRC-SB-2) adjacent to the subsurface drainage pipe between the concrete vault and the building (refer to Figure 1 for the boring locations). Geologic descriptions of the soil and field screening results will be recorded in field logs. One groundwater monitoring well (TRC-MW15) will be installed in one of the boreholes. The well will be installed in TRC-SB-1 as shown if no evidence of contamination is observed during the subsurface investigation. If contamination is observed, the monitoring well will be installed in the borehole showing the highest evidence of contamination. Quarterly groundwater monitoring will be performed for a period of one year. - Monitoring wells TRC-MW-1, TRC-MW-2, TRC-MW-3, TRC-MW-4, TRC-MW-5, TRC-MW-6, TRC-MW-7, TRC-MW-8, TRC-MW-9, TRC-MW-10, TRC-MW-11, TRC-MW-12, TRC-MW-13, TRC-MW-14, and TRC-MW-15 will be inspected and gauged. Any wells found to be damaged will be assessed for re-installation. - The entire monitoring well network will be gauged and sampled during the first quarterly monitoring event. If LNAPL is present in a well, groundwater will not be analyzed from that monitoring well. If the results of the analyses of groundwater from monitoring wells TRC-MW-6, TRC-MW-8, and TRC-MW-10 (upgradient wells) from the first quarterly sampling round are below Class GA Values, these wells will not be sampled during subsequent quarterly events. However, all wells will be gauged during each quarterly event. A quarterly monitoring report with conclusions and recommendations for further actions, if necessary, will be submitted to DEC. Vault Inspections and Product Removal: TRC will perform the following activities under this task: - periodic inspections and product removal at the concrete vault for a period of one year. For the first quarter, TRC anticipates performing 6 events (three during the first month, two during the second month, and one during the third month). Inspections/product removal events will occur once per quarter thereafter. - If oil is present in the vault, the procedure below will be followed: - The depth to the oil will be gauged and recorded; - The thickness of the oil and the thickness of the water will be gauged and recorded; and, - The oil and water will be removed from the vault by a vacuum truck for off-Site disposal. If no oil is detected in the concrete vault, the depth to the liquid in the vault will be gauged and recorded. - Similarly the boiler room pump pit and on-Site monitoring wells will be gauged for oil. If oil is detected in a groundwater monitoring well, the depth and thickness (if possible) of the oil will be measured and recorded, and the oil will be removed by a vacuum truck for off-Site disposal. If oil is detected in the boiler room pump pit, the pump system will be immediately shut down and the NYCDOE Division of School Facilities and the NYCSCA will be contacted to determine the appropriate course of action. - Waste generated will be properly transported off-Site for disposal in accordance with applicable laws and regulations. -

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The information collected during the vault inspections/product removal will be submitted with the quarterly monitoring reports. AD04/24/2012: Discussed the work plan with J. Kolleen of DEC. AD04/25/2012: issued and sent an approval letter to L. Guterman of SCA. DL pdf copy of the letter to eDocs. AD12/21/2012: Received a Project Progress Report #1 from TRC. DL the report to eDocs. Will review. AD02/01/2013: Reviewed the report. It states that field activities were conducted at the Site between July 14 and October 18, 2012. During this period, the following activities were completed at the site: In-place closure of the 20,000-gallon underground storage tank (UST); A 20,000-gallon UST, which is located beneath an asphalt paved parking lot north of the school building, was formerly used to store No. 4 and No. 6 fuel oil for the school's boiler and was taken out-of-service in 2003 and was cleaned in 2009. In accordance with the NYSDEC-approved RAP and RAP Addendum, the 20,000-gallon UST was permanently closed in-place in accordance with the applicable requirements of the NYSDEC and the FDNY on July 26, 2012. Prior to closing the UST in place, the UST was inspected to verify that the UST did not require additional cleaning. The UST was observed to contain a small amount of water but there was no evidence of residual product. The remaining contents of the 20,000-gallon UST were removed utilizing a vacuum truck and the UST and concrete hatch were then completely filled with concrete slurry. Geophysical survey; Subsurface soil investigation and installation of a permanent monitoring well; A hollow stem auger rig was used to retrieve soil samples. Soil samples were collected and screened for evidence of field contamination continuously from the ground surface to the boring completion depth. No visual or olfactory indications of contamination were observed in any of the soil samples collected. Soil boring TRC-SB-1/MW15 was advanced, east of and adjacent to the subsurface drainage pipe, to approximately 21 feet bgs. One discrete soil sample, collected from 9 to 11 feet bgs, was selected for laboratory analysis. Groundwater was encountered at approximately 11 feet bgs in TRC-SB-1/MW15. Soil boring TRC-SB-2 was advanced, west of and adjacent to the subsurface drainage pipe, to approximately 21 feet bgs. One discrete soil sample, collected from 9 to 11 feet bgs, was selected for laboratory analysis. Groundwater was encountered at approximately 11 feet bgs in TRC-SB-2. Soil boring location TRC-SB-1/MW15 was converted into a permanent monitoring well and soil boring location TRC-SB-2 was patched at the surface with concrete. VOCs and SVOCs were not detected in any of the soil samples at concentrations above the SCLs for Fuel Oil Contaminated Soil found in Table 3 of CP-51. One round of Quarterly groundwater sampling; The first round of quarterly groundwater samples were collected from existing permanent monitoring wells TRC-MW1, TRC-MW3, TRC-MW4, TRC-MW-5, TRC-MW6, TRC-MW7, TRC-MW8, TRC-MW9, and TRC-MW10, and from newly installed permanent monitoring well TRC-MW15 on July 26, 2012, July 30, 2012 and August 2, 2012. LNAPL was present in monitoring wells TRC-MW2, TRC-MW11, TRC-MW12, TRC-MW13, and TRC-MW14 and these wells were therefore not sampled. The thickness of LNAPL in these monitoring wells could not be accurately gauged due to the viscosity of the LNAPL. An obstruction (debris) was encountered in TRC-MW9 on July 26, 2012, which was cleared by TRC on July 27, 2012 using one-inch PVC well screen. The well was redeveloped by TRC on July 30, 2012 and an inspection of the well and purge water indicated that the well was suitable for sampling. TRC-MW9 was sampled on August 2, 2012. The results of the analysis of groundwater sampling indicate

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that MTBE was the only VOC detected at a concentration exceeding the corresponding Class GA Value. MTBE was detected at a concentration of 8.3 ug/l in well TRC-MW8, which slightly exceeds the Class GA Value of 5 ?g/L for MTBE. Monitoring well TRC-MW8 is upgradient of the Site and TRC concludes that the concentration of MTBE in the well is likely attributable to an off-site source and not to an on-site release. No other VOCs were detected in any of the groundwater samples at concentrations exceeding Class GA Values. SVOCs were not detected in any of the groundwater samples at concentrations exceeding Class GA Values. With the exception of a marginal exceedance of MTBE in TRC-MW8, which is attributable to an off-site source or regional conditions, VOCs and SVOCs were not detected in groundwater samples collected. Therefore, TRC recommends that upgradient monitoring wells TRC-MW6 and TRC-MW10 will not be sampled during subsequent quarterly groundwater sampling rounds. Four months of concrete vault and boiler room pump pit inspections; Four months of monitoring well gauging; and Four months of light non-aqueous phase liquid (LNAPL) recovery events. The concrete vault north of the school building, the boiler room pump pit, and the groundwater monitoring well network were inspected and gauged for the presence of LNAPL on July 26, August 2, August 9, September 5, September 26, and October 18, 2012 by TRC. LNAPL was present during these events in the concrete vault and monitoring wells TRC-MW2, TRC-MW11, TRC-MW12, TRC-MW13, and TRC-MW14. The thickness of the LNAPL could not be accurately determined due to the high viscosity of the oil identified in the concrete vault and monitoring wells. However, based on observations noted using a bailer, monitoring well TRC-MW11 was observed to contain only minimal amounts of LNAPL. LNAPL was not present in monitoring wells TRC-MW1, TRC-MW3 through TRC-MW10, TRC-MW15 and in the boiler room pump pit. LNAPL Product Recovery Periodic recovery of LNAPL on behalf of the NYCSCA has been performed at the Site since July 2012. LNAPL was removed from the concrete vault north of the school building and groundwater monitoring wells TRC-MW2, TRC-MW11, TRC-MW12, TRC-MW13, and TRC-MW14 on July 26, August 2, August 9, September 5, September 26, and October 18, 201. During the recovery events, the thickness of the LNAPL could not be accurately determined due to the high viscosity of the LNAPL; however, based on observations noted using a bailer, the thickness of the LNAPL was estimated to be less than 6 inches. LNAPL was removed from the concrete vault and groundwater monitoring wells using a vacuum truck. The procedure for removal of LNAPL at the Site consisted of the following: The contents of the bottom of the concrete vault were removed below the elevation of the subsurface drainage pipe. This allowed LNAPL present in the pipe to flow into the concrete vault. LNAPL and water was then pumped from the concrete vault into the vacuum truck. The vacuum truck was then used to pump oil and water from the monitoring wells containing LNAPL (TRC-MW2, TRC-MW12, TRC-MW13, and TRC-MW14). Since monitoring well TRC-MW11 was observed to contain only minor amounts of LNAPL, an oil absorbent sock was placed in this well for product recovery. The oil absorbent sock was removed and replaced during each recovery event and containerized in a 55-gallon steel drum which is staged on site. Approximately 15,604 gallons of LNAPL and water has been removed from the concrete vault and monitoring wells containing LNAPL (TRC-MW2, TRC-MW12, TRC-MW13, and TRC-MW14) from July through October 2012. Table 5 presents the amount of LNAPL and water recovered during each extraction event. The following activities are planned by TRC during the second quarter.-

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**AUTOMOTIVE TRADE HS 610 - BROOKLYN K610 (Continued)**

**U000409472**

Quarterly inspections and product removal of the concrete vault and monitoring wells TRCMW2, TRC-MW11, TRC-MW12, TRC-MW13, and TRC-MW14 will continue. Progress Report #2 will be submitted to the NYSDEC following the next inspection and product removal event, which will be performed in January 2013. The entire monitoring well network will be gauged during subsequent quarterly events. Quarterly sampling of the monitoring well network (with the exception of upgradient monitoring wells TRC-MW6, TRC-MW10, and any monitoring well which contains LNAPL) will continue. Progress Report #2 will include groundwater sampling results from the next round of groundwater sampling, which was performed in October 2012. AD03/04/2013: Received a project progress Report # 2. DL the report to eDocs. Will review. AD04/08/2013: Reviewed the report. It states that TRC performed field activities at the site between October 18, 2012 and January 25, 2013. During this period, the following activities were completed: Two rounds of quarterly groundwater sampling (October 2012 and January 2013); Concrete vault and boiler room pump pit inspection (January 2013); Monitoring well gauging (January 2013); and LNAPL recovery event (January 2013). Quarterly Groundwater Sampling: Groundwater samples were collected from 8 permanent monitoring wells: TRC-MW1, TRC-MW3, TRCMW4, TRC-MW5, TRC-MW7, TRC-MW8, TRC-MW9, and TRC-MW15 on October 17 and 18, 2012 and on January 21 and 22, 2013. LNAPL was present in 5 monitoring wells: TRC-MW2, TRC-MW11, TRC-MW12, TRC-MW13, and TRC-MW14 and therefore, these wells were not sampled. The results of the analysis of groundwater sampling indicate the VOC methyl tert-butyl ether (MTBE) was the only VOC detected at a concentration exceeding the corresponding Class GA Value during the October 2012 and January 2013 sampling events in well TRC-MW8: MTBE - 12ppb in October 2012 - 5.1ppb in January 2012. Concrete Vault/Boiler Room Pump Pit Inspections and Monitoring Well Gauging: The concrete vault north of the school building, the boiler room pump pit, and the groundwater monitoring well network were inspected and gauged for the presence of LNAPL on January 21, 2013 by TRC. LNAPL was present in the concrete vault and in 5 monitoring wells: TRC-MW2, TRC-MW11, TRCMW12, TRC-MW13, and TRC-MW14. LNAPL was not present in the boiler room pump pit or in monitoring wells TRC-MW1, TRC-MW3 through TRC-MW9, and TRC-MW15. The thickness of the LNAPL cannot be accurately determined due to the high viscosity of the oil identified in the concrete vault and monitoring wells. However, TRC determined the approximate thickness of the LNAPL in monitoring wells TRC-MW2, TRC-MW11, TRC-MW12, TRC-MW13, and TRC-MW14 on January 21, 2013. An oil/water interface probe was used to measure the thickness of LNAPL by lowering the probe to the depth of LNAPL, then submerging the probe into the water until the sound indicated the presence of water, then raising the probe until the oil indicator sounded. LNAPL Product Recovery: Periodic recovery of LNAPL on behalf of the NYCSCA has been performed at the site since July 2012. LNAPL was removed from the concrete vault north of the school building and groundwater monitoring wells TRC-MW2, TRC-MW12, TRC-MW13, and TRC-MW14 on January 21, 2013, consistent with the NYSDEC-approved RAP and RAP Addendum. During the recovery event, the thickness of the LNAPL in the concrete vault could not be accurately determined due to the high viscosity of the LNAPL. LNAPL was removed from the concrete vault and groundwater monitoring wells using a vacuum truck. The procedure for removal of LNAPL at the Site consisted of the following: The contents of the concrete vault were removed below the elevation of the building underdrain pipe. This allowed LNAPL present in the pipe to flow into

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTOMOTIVE TRADE HS 610 - BROOKLYN K610 (Continued)**

**U000409472**

the concrete vault. LNAPL and water was then pumped from the concrete vault into the vacuum truck.- The vacuum truck was then used to pump oil and water from the monitoring wells containing LNAPL (TRC-MW2, TRC-MW12, TRC-MW13, and TRC-MW14). The oil absorbent sock present in TRC-MW11 was saturated with LNAPL and was removed and replaced. The saturated sock was containerized in a 55-gallon steel drum which is staged on site. Approximately 3,650 gallons of LNAPL and water was removed from the concrete vault and monitoring wells containing LNAPL (TRC-MW2, TRC-MW12, TRC-MW13, and TRC-MW14) on January 21, 2013. A total of approximately 40 gallons of LNAPL and water were removed from each monitoring well and approximately 3,490 gallons of LNAPL and water were removed from the concrete vault for offsite disposal. The LNAPL and water removal was performed by Brookside under the supervision of TRC and transported to Clean Water of New York, Inc., of Staten Island, New York (Clean Water) for disposal. Approximately 19,254 gallons of LNAPL and water has been removed from the concrete vault and monitoring wells containing LNAPL (TRC-MW2, TRC-MW12, TRC-MW13, and TRC-MW14) from July 2012 to January 2013. Table 3 presents the amount of LNAPL and water recovered during each extraction event. Although accurate measurements of LNAPL thicknesses in the wells were not able to be obtained during previous events, based on measurements obtained during the January 2013 extraction event, previous observations made via bailing and also during the extraction events, TRC states that the LNAPL thicknesses in the wells appear to be decreasing. TRC will continue with quarterly inspection and LNAPL removal from the concrete vault and monitoring wells. Progress Report #3 will be submitted to the NYSDEC following the next inspection and product removal event, which will be performed in April 2013. AD05/24/2013: Received the following e-mail from TRC: "Ainura, Attached is Progress Report #3 for Spill Case No. 0413160 (Automotive Trade High School ). Please review and contact me with any questions or comments. Thank you, Charles Guder Senior Project Manager" DL the report to eDocs. Will review. AD

Remarks: OLD TANK THAT WAS INSTALLED AND WANTED IT TO BE REOVED. THEY TOOK TESTS AND FOUND THAT THE TANK HAS LEAKED. THE TANK HAS FAILED MANY TIMES BEFORE. TOOK TESTS FROM THE SOIL. HAS NOT BEEN CLEANED OR REMOVED. OUTSIDE UNDERGROUND TANK. 20,000 GAL CAPACITY.

Material:

Site ID: 339016  
Operable Unit ID: 1100934  
Operable Unit: 01  
Material ID: 581083  
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:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

159  
NNW  
1/4-1/2  
0.432 mi.  
2282 ft.

ADAMS DELI  
112 NASSAU AVE  
BROOKLYN, NY

LTANKS S104953397  
NY Spills N/A

Relative:  
Higher

LTANKS:

Actual:  
17 ft.

Site ID: 211488  
Spill Number/Closed Date: 0013080 / 3/14/2001  
Spill Date: 3/14/2001  
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.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: SMSANGES  
Referred To: Not reported  
Reported to Dept: 3/14/2001  
CID: 382  
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: 3/14/2001  
Spill Record Last Update: 3/16/2001  
Spiller Name: Not reported  
Spiller Company: ADAMS DELI  
Spiller Address: 112 NASSAU AVE  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller County: 001  
Spiller Contact: FIREMAN RIPOLL  
Spiller Phone: (718) 476-6288  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 175258  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SANGESLAND"Duplicate spill number closedRef: Spill 0013079

Remarks: undetermined amount of oil enter drain via basement after tank let go. hazmat on sceneCross Ref Spill #0013079

Material:

Site ID: 211488  
Operable Unit ID: 834599  
Operable Unit: 01  
Material ID: 560404  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADAMS DELI (Continued)**

**S104953397**

Tank Test:

**SPILLS:**

Facility ID: 0013079  
DER Facility ID: 175258  
Facility Type: ER  
Site ID: 234948  
DEC Region: 2  
Spill Date: 3/14/2001  
Spill Number/Closed Date: 0013079 / 4/5/2001  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 2401  
Investigator: SMSANGES  
Referred To: Not reported  
Reported to Dept: 3/14/2001  
CID: 405  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Local Agency  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 3/14/2001  
Spill Record Last Update: 4/5/2001  
Spiller Name: SON'S WORK TEL #  
Spiller Company: ROBERT BAK (OWNER'S SON)  
Spiller Address: 112 NASSAU AVE  
Spiller City,St,Zip: BROOKLYN, NY -  
Spiller Company: 001  
Contact Name: FF RIPOLL  
Contact Phone: (917) 769-0484  
DEC Memo:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SANGESLAND"3/14/2001 - Store front building with 3-4 apartments above.2-275 gallon #2 oil tanks in the basement service the building.Scaggs & Walsh Oil Company made a delivery (no sign of overfill) Later that day the bottom of one of the tanks (looks like corrosion) gave way and approx 100 gallons went to the basement floor and a drywell floor drain.NYFD on scene emptied most of the 275 gallon tank into overpack drums. Scaggs & Walsh arrived on the scene and pumped out whatever remained. Scaggs & Walsh's insurance would not cover the loss because the tank is the property of the building owner and the tank failed due to corrosion. Scaggs & Walsh hired Milro Associates after a verbal discussion with the building owner (Robert Bak 718-628-9700) that the cost of the clean up was the responsibility of the building owner.3/16/2001 - Sangesland called Milro to find the cleanup status. Paul (at Milro) said between 3/14 and 3/15 a 5'x8' section of the floor was opened up and dug down 2' and 2 cubic yards of contaminated soil was removed. Milro is not working today (3/16) because Scaggs & Walsh is installing new oil tanks. Milro will return on Monday 3/19 to continue excavation.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ADAMS DELI (Continued)**

**S104953397**

3/20/2001 Paul at Milro says the excavation is approx 5' x 10' x 3' deep. Because of access problems they can't really excavate any more and he'll probably spend one more day on site. Paul said he would PID the samples first and if they don't look bad, he'll back fill before the soil samples come back from the lab. 4/5/2001 End point sample from excavation was tested for: TCLP Volatiles 8021/STARS (All results were "Non-Detect") TCLP Polynuc, Arom. Hydrocarbons (BN) 8270 - "Non-Detect" Spill closed 4/5/2001  
spill in inside deli's basement fd on the scene

Remarks:

Material:

Site ID: 234948  
Operable Unit ID: 834598  
Operable Unit: 01  
Material ID: 539808  
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:

**AD160**  
**SW**  
**1/4-1/2**  
**0.438 mi.**  
**2312 ft.**

**BQE/ANSBACHER COLOR & DYE FACTORY**  
**MEEKER AVENUE**  
**BROOKLYN, NY**  
**Site 1 of 2 in cluster AD**

**SHWS S106780917**  
**N/A**

**Relative:**  
**Higher**

SHWS:

Program: HW  
Site Code: 55913  
Classification: DOES NOT PRESENT A SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR THE ENVIRONMENT - ACTION MAY BE DEFERRED.  
Region: 2  
Acres: .600  
HW Code: 224016  
Record Add: 11/18/1999  
Record Upd: 01/11/2008  
Updated By: JAAVERSA

**Actual:**  
**15 ft.**

Site Description:

This site lies underneath the elevated Brooklyn - Queens Expressway (I-278) along Meeker Avenue between Metropolitan and Union Avenues in the Williamsburg Section of Brooklyn. It is believed that during the construction of the BQE, waste material and debris from the former Ansbacher Color & Dye Factory may have been used as fill material in the project area. A Phase II - type investigation was conducted by the New York State Department of Transportation in 1988. The investigation found hazardous levels of arsenic and lead in the soil and elevated levels of arsenic, lead and cyanide in the groundwater. During the reconstruction of the BQE in the early 1990s, the NYSDOT completed an IRM (soil removal) within the project's right-of way. The remaining contaminated soil is located beneath asphalt and concrete. A Preliminary Site Assessment was completed during the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BQE/ANSBACHER COLOR & DYE FACTORY (Continued)**

**S106780917**

summer of 1999 to evaluate the areas outside the BQE footprint. The sampling results indicate that the subsurface soils within the footprint of the former Ansbacher Plant contain elevated levels of arsenic, lead, and mercury. The groundwater in this area is also contaminated with these metals, but the contaminated groundwater has not migrated significantly beyond the footprint of the former factory. Not reported

Env Problem: The primary contaminants of concern at this site are arsenic, lead, mercury and cyanide. Investigations indicate that the subsurface soils within the footprint of the former Ansbacher Plant contain elevated levels of arsenic, lead, and mercury. The groundwater in this area is also contaminated with these metals. The site does not constitute a significant threat to the environment as the contaminated soil is covered by existing layers of asphalt and concrete, and the contaminated groundwater has not migrated significantly beyond the footprint of the former factory.

Health Problem: Residual arsenic and lead contamination remain under the BQE and is covered with several layers of concrete and asphalt, thereby preventing direct contact. Contaminated soil also underlies several on-site buildings formerly used by Ansbacher. Groundwater in the area is not used, since public water is available. Off-site sampling of surface soils from residential yards adjacent to the site indicated the presence of metals (particularly arsenic and lead) at concentrations above the range of concentrations typically encountered in urban neighborhoods. However, the exact source of the metals in the soils could not be determined from the data collected. The NYSDOH gave the residents advice on how to minimize their exposure to these surface soil contaminants.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: True  
Pond: False  
Disp Start: unknown  
Disp Term: unknown  
Lat/Long: 40:42:52:0 / 73:57:12:0  
Dell: False  
Record Add: 11/18/1999 12:00:00 PM  
Record Upd: 11/18/1999 12:00:00 PM  
Updated By: INITIAL  
Own Op: Disp. Owner  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: ANSBACHER COLOR & DYE FACTORY  
Owner Address: Not reported  
Owner Addr2: Not reported  
Owner City,St,Zip: ZZ  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: NYS Department of Transportation  
Owner Address: State Campus - Building 5  
Owner Addr2: Not reported  
Owner City,St,Zip: Albany, NY 12232  
Owner Country: United States of America  
Own Op: On-Site Operator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BQE/ANSBACHER COLOR & DYE FACTORY (Continued)**

**S106780917**

Sub Type: B99  
Owner Name: Not reported  
Owner Company: ANSBACHER COLOR & DYE FACTORY  
Owner Address: MEEKER AVENUE  
Owner Addr2: Not reported  
Owner City,St,Zip: BROOKLYN, NY  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: B99  
Owner Name: Not reported  
Owner Company: NYS Department of Transportation  
Owner Address: STATE CAMPUS, BUILDING 5  
Owner Addr2: Not reported  
Owner City,St,Zip: ALBANY, NY 12232  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Ansbacher Color & Dye Factory  
Owner Address: Meeker Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Brooklyn, NY 11211  
Owner Country: United States of America  
HW Code: 224016  
Waste Type: LEAD  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 224016  
Waste Type: ARSENIC  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

**AD161**  
**SW**  
**1/4-1/2**  
**0.471 mi.**  
**2487 ft.**

**GAS STATION**  
**445 METROPOLITAN AVE**  
**BROOKLYN, NY**

**LTANKS** **S104283622**  
**NY Spills** **N/A**

**Site 2 of 2 in cluster AD**

**Relative:**  
**Higher**

LTANKS:  
Site ID: 148052  
Spill Number/Closed Date: 9909193 / 10/7/2005  
Spill Date: 10/28/1999  
Spill Cause: Tank Failure  
Spill Source: Gasoline Station  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

**Actual:**  
**15 ft.**

Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: hmdudek  
Referred To: Not reported  
Reported to Dept: 10/28/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GAS STATION (Continued)**

**S104283622**

CID: 390  
Water Affected: Not reported  
Spill Notifier: Local Agency  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 10/28/1999  
Spill Record Last Update: 10/26/2005  
Spiller Name: JOE  
Spiller Company: UNICO GAS STATION  
Spiller Address: 445 METROPOLITIAN AVE  
Spiller City,St,Zip: BROOKLYN, ZZ  
Spiller County: 001  
Spiller Contact: JOE  
Spiller Phone: (000) 000-0000  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 194392  
DEC Memo:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ROMMEL" 11/1/99 On site. All tanks out. Station covered with fresh concrete already. Two 55 gallon drums on side of station need to be disposed. All tanks off site. No stockpile of soil. Spill 9909344 reported by anonymous citizen. 11/2/99 Spoke to Butch (516) 831-2982 - beeper? from ITAR Tanks. Dr. Munroe was on site to collect samples from the excavation. NO soil was removed. Concrete slab was removed. PBS needs to be updated - tanks listed as temporarily-out-of-service. Site visit 10/5/05 - Site abandoned. No drums present.

Remarks: underground storage tanks were being removed and contaminated soil was discovered - site assessment will be done and the owner will decide what he wants to do for clean up

Material:

Site ID: 148052  
Operable Unit ID: 1083803  
Operable Unit: 01  
Material ID: 298281  
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:

SPILLS:

Facility ID: 9909344  
DER Facility ID: 194392  
Facility Type: ER  
Site ID: 235977

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GAS STATION (Continued)**

**S104283622**

DEC Region: 2  
Spill Date: 11/1/1999  
Spill Number/Closed Date: 9909344 / 11/2/1999  
Spill Cause: Unknown  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
SWIS: 2401  
Investigator: JMROMMEL  
Referred To: Not reported  
Reported to Dept: 11/1/1999  
CID: 252  
Water Affected: Not reported  
Spill Source: Gasoline Station  
Spill Notifier: Citizen  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 11/1/1999  
Spill Record Last Update: 2/14/2000  
Spiller Name: Not reported  
Spiller Company: GAS STATION  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ -  
Spiller Company: 001  
Contact Name: UNK  
Contact Phone: (000) 000-0000  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ROMMEL"11/2/99Closed and cross-referenced to spill #9909193.Citizen's number is incorrect.  
Remarks: CALLER STATES TANKS ARE BEING PULLED AND STRONG ODOR OF GASOLINE ISCOMING FROM THAT AREA-MATERIAL IS BEING SPILLED FROM TANK REMOVAL ALSO.  
Material:  
Site ID: 235977  
Operable Unit ID: 1083948  
Operable Unit: 01  
Material ID: 298434  
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:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AE162  
East  
1/4-1/2  
0.475 mi.  
2508 ft.

ABANDONED BLDG  
430 MORGAN AVE  
BROOKLYN, NY  
Site 1 of 2 in cluster AE

LTANKS S105996244  
N/A

Relative:  
Higher

LTANKS:

Actual:  
32 ft.

Site ID: 331139  
Spill Number/Closed Date: 0203790 / 6/4/2003  
Spill Date: 7/10/2002  
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.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: SMSANGES  
Referred To: Not reported  
Reported to Dept: 7/10/2002  
CID: 390  
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: 7/10/2002  
Spill Record Last Update: 6/4/2003  
Spiller Name: MATT  
Spiller Company: ABANDONED BLDG ,,,  
Spiller Address: 430 MORGAN AV  
Spiller City,St,Zip: BROOKLYN, ZZ  
Spiller County: 001  
Spiller Contact: MATT  
Spiller Phone: (631) 851-1600  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 266314  
DEC Memo:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SANGESLAND"GCI Inc. submitted a report dated May 16, 2003 which details the removal of the subject tank. According to this report there was no sign of oil leakage and the only holes were in the vent line. Soil end point samples were taken from the bottom of the excavation and were Non Detect for 8021 and 8270. Excavation was back filled with packed sand.Spill closed  
Remarks: TANK FAILED TEST - NO PRODUCT SPILLAGE

Material:

Site ID: 331139  
Operable Unit ID: 854918  
Operable Unit: 01  
Material ID: 521602  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABANDONED BLDG (Continued)**

**S105996244**

Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 331139  
Spill Tank Test: 1527269  
Tank Number: 001  
Tank Size: 1080  
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

**AE163**  
**East**  
**1/4-1/2**  
**0.481 mi.**  
**2540 ft.**

**JOSEPH H LOWENSTEIN & SONS**  
**420 MORGAN AVENUE**  
**BROOKLYN, NY 11222**  
**Site 2 of 2 in cluster AE**

**LTANKS** **S104647880**  
**MANIFEST** **N/A**  
**NY Spills**

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**30 ft.**

Site ID: 209407  
Spill Number/Closed Date: 9704885 / 8/16/2003  
Spill Date: 7/24/1997  
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.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: SIGONA  
Referred To: Not reported  
Reported to Dept: 7/24/1997  
CID: 257  
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: 7/24/1997  
Spill Record Last Update: 8/18/2003  
Spiller Name: KAY STERN  
Spiller Company: JOSEPH LOWENSTEIN & SON  
Spiller Address: 420 MORGAN AVE  
Spiller City,St,Zip: BROOKLYN, NY 11222-  
Spiller County: 001  
Spiller Contact: KAY STERN  
Spiller Phone: (718) 388-5410  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 148750  
DEC Memo: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOSEPH H LOWENSTEIN & SONS (Continued)**

**S104647880**

Remarks: WATER LEAKING INTO A FUEL TANK AND FUEL LEAKING OUT BELIEVES SOME DID GET INTO SEWER - SPILL IS CONTAINED BUT NOT CLEANED UP YET

Material:  
Site ID: 209407  
Operable Unit ID: 1050744  
Operable Unit: 01  
Material ID: 334121  
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:

NY MANIFEST:  
EPA ID: NYD068296839  
Country: USA  
Mailing Name: JOSEPH H LOWENSTEIN & SONS  
Mailing Contact: ABDUL K. KASIM  
Mailing Address: 420 MORGAN AVE  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11222  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-388-5400

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: MAD039322250  
Trans2 State ID: MAD039322250  
Generator Ship Date: 2011-12-02  
Trans1 Recv Date: 2011-12-02  
Trans2 Recv Date: 2011-12-09  
TSD Site Recv Date: 2011-12-14  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD068296839  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: ARD069748192  
Waste Code: Not reported  
Quantity: 138.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: B Incineration, heat recovery, burning.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOSEPH H LOWENSTEIN & SONS (Continued)**

**S104647880**

Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 004864108FLE  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: MAD039322250  
Trans2 State ID: MAD039322250  
Generator Ship Date: 2011-12-02  
Trans1 Recv Date: 2011-12-02  
Trans2 Recv Date: 2011-12-09  
TSD Site Recv Date: 2011-12-14  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD068296839  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: ARD069748192  
Waste Code: Not reported  
Quantity: 350.0  
Units: P - Pounds  
Number of Containers: 2.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 004864108FLE  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: MAD039322250  
Trans2 State ID: MAD039322250  
Generator Ship Date: 2011-10-17

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOSEPH H LOWENSTEIN & SONS (Continued)**

**S104647880**

Trans1 Recv Date: 2011-10-17  
Trans2 Recv Date: 2011-10-19  
TSD Site Recv Date: 2011-11-03  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD068296839  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: ARD069748192  
Waste Code: Not reported  
Quantity: 606.0  
Units: P - Pounds  
Number of Containers: 11.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 004865631FLE  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: MAD039322250  
Trans2 State ID: MAD039322250  
Generator Ship Date: 2011-08-12  
Trans1 Recv Date: 2011-08-12  
Trans2 Recv Date: 2011-08-17  
TSD Site Recv Date: 2011-08-23  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD068296839  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: OHD000816629  
Waste Code: Not reported  
Quantity: 805.0  
Units: P - Pounds  
Number of Containers: 6.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 004407053FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOSEPH H LOWENSTEIN & SONS (Continued)**

**S104647880**

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: MAD039322250  
Trans2 State ID: MAD039322250  
Generator Ship Date: 2011-08-12  
Trans1 Recv Date: 2011-08-12  
Trans2 Recv Date: 2011-08-17  
TSD Site Recv Date: 2011-08-23  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD068296839  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: OHD000816629  
Waste Code: Not reported  
Quantity: 635.0  
Units: P - Pounds  
Number of Containers: 2.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 004407053FLE  
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: MAD039322250  
Trans2 State ID: MAD039322250  
Generator Ship Date: 2011-12-02  
Trans1 Recv Date: 2011-12-02  
Trans2 Recv Date: 2011-12-07  
TSD Site Recv Date: 2011-12-13  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD068296839

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOSEPH H LOWENSTEIN & SONS (Continued)**

**S104647880**

Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: OHD000816629  
Waste Code: Not reported  
Quantity: 350.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 004864109FLE  
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: MAD039322250  
Trans2 State ID: MAD039322250  
Generator Ship Date: 2011-12-02  
Trans1 Recv Date: 2011-12-02  
Trans2 Recv Date: 2011-12-07  
TSD Site Recv Date: 2011-12-13  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD068296839  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: OHD000816629  
Waste Code: Not reported  
Quantity: 324.0  
Units: P - 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: 004864109FLE  
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

**JOSEPH H LOWENSTEIN & SONS (Continued)**

**S104647880**

Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: MAD039322250  
Trans2 State ID: MAD039322250  
Generator Ship Date: 2011-12-02  
Trans1 Recv Date: 2011-12-02  
Trans2 Recv Date: 2011-12-07  
TSD Site Recv Date: 2011-12-13  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD068296839  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: OHD000816629  
Waste Code: Not reported  
Quantity: 1000.0  
Units: P - Pounds  
Number of Containers: 5.0  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 004864109FLE  
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: MAD039322250  
Trans2 State ID: MAD039322250  
Generator Ship Date: 2011-10-17  
Trans1 Recv Date: 2011-10-17  
Trans2 Recv Date: 2011-10-21  
TSD Site Recv Date: 2011-10-27  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD068296839  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: OHD000816629  
Waste Code: Not reported  
Quantity: 3600.0  
Units: P - Pounds

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOSEPH H LOWENSTEIN & SONS (Continued)**

**S104647880**

Number of Containers: 12.0  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 004865632FLE  
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: NYD049178296  
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: 2011-02-03  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD068296839  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: OHD083377010  
Waste Code: Not reported  
Quantity: 817.0  
Units: P - Pounds  
Number of Containers: 7.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 007985580JJK  
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

**JOSEPH H LOWENSTEIN & SONS (Continued)**

**S104647880**

Trans1 State ID: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-04-14  
Trans1 Recv Date: 2011-04-14  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-04-19  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD068296839  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: OHD083377010  
Waste Code: Not reported  
Quantity: 17.0  
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: 2011  
Manifest Tracking Num: 007985911JJK  
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: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-04-14  
Trans1 Recv Date: 2011-04-14  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-04-19  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD068296839  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: OHD083377010  
Waste Code: Not reported  
Quantity: 152.0  
Units: P - Pounds  
Number of Containers: 2.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 007985911JJK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOSEPH H LOWENSTEIN & SONS (Continued)**

**S104647880**

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: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-09-21  
Trans1 Recv Date: 2011-09-21  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-10-06  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD068296839  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: OHD083377010  
Waste Code: Not reported  
Quantity: 40.0  
Units: P - 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: 008825889JJK  
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: H075

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-09-21  
Trans1 Recv Date: 2011-09-21  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-10-06

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOSEPH H LOWENSTEIN & SONS (Continued)**

**S104647880**

Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD068296839  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: OHD083377010  
Waste Code: Not reported  
Quantity: 30.0  
Units: P - 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: 008825889JJK  
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: H071

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-09-21  
Trans1 Recv Date: 2011-09-21  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-10-06  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD068296839  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: OHD083377010  
Waste Code: Not reported  
Quantity: 50.0  
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: 2011  
Manifest Tracking Num: 008825889JJK  
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

**JOSEPH H LOWENSTEIN & SONS (Continued)**

**S104647880**

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: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-09-21  
Trans1 Recv Date: 2011-09-21  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-10-06  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD068296839  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: OHD083377010  
Waste Code: Not reported  
Quantity: 900.0  
Units: P - Pounds  
Number of Containers: 6.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 008825889JJK  
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: H129

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: MAD039322250  
Trans2 State ID: MAD039322250  
Generator Ship Date: 2011-09-16  
Trans1 Recv Date: 2011-09-16  
Trans2 Recv Date: 2011-09-16  
TSD Site Recv Date: 2011-09-27  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD068296839  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: ARD069748192

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOSEPH H LOWENSTEIN & SONS (Continued)**

**S104647880**

Waste Code: Not reported  
Quantity: 243.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 003398750FLE  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: MAD039322250  
Trans2 State ID: MAD039322250  
Generator Ship Date: 2011-08-12  
Trans1 Recv Date: 2011-08-12  
Trans2 Recv Date: 2011-08-15  
TSD Site Recv Date: 2011-08-20  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD068296839  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: ARD069748192  
Waste Code: Not reported  
Quantity: 11402.0  
Units: P - Pounds  
Number of Containers: 38.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 004407052FLE  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOSEPH H LOWENSTEIN & SONS (Continued)**

**S104647880**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: MAD039322250  
Trans2 State ID: MAD039322250  
Generator Ship Date: 2011-12-02  
Trans1 Recv Date: 2011-12-02  
Trans2 Recv Date: 2011-12-09  
TSD Site Recv Date: 2011-12-14  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD068296839  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: ARD069748192  
Waste Code: Not reported  
Quantity: 900.0  
Units: P - Pounds  
Number of Containers: 8.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 004864108FLE  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: MAD039322250  
Trans2 State ID: MAD039322250  
Generator Ship Date: 2011-12-02  
Trans1 Recv Date: 2011-12-02  
Trans2 Recv Date: 2011-12-09  
TSD Site Recv Date: 2011-12-14  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD068296839  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: ARD069748192  
Waste Code: Not reported  
Quantity: 750.0  
Units: P - Pounds  
Number of Containers: 2.0  
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

**JOSEPH H LOWENSTEIN & SONS (Continued)**

**S104647880**

Year: 2011  
Manifest Tracking Num: 004864108FLE  
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  
49 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**SPILLS:**

Facility ID: 9807480  
DER Facility ID: 148750  
Facility Type: ER  
Site ID: 241702  
DEC Region: 2  
Spill Date: 9/17/1998  
Spill Number/Closed Date: 9807480 / 3/3/2003  
Spill Cause: Other  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

SWIS:  
Investigator: TOMASELLO  
Referred To: Not reported  
Reported to Dept: 9/17/1998  
CID: 201  
Water Affected: Not reported  
Spill Source: Major Facility > 400,000 gal  
Spill Notifier: Fire Department  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 9/17/1998  
Spill Record Last Update: 5/12/2003  
Spiller Name: PHYLLIS HORATA  
Spiller Company: JOSEPH LOWENSTEIN INC  
Spiller Address: 420 MORGAN AV  
Spiller City,St,Zip: BROOKLYN, NY -  
Spiller Company: 001  
Contact Name: CALLER  
Contact Phone: Not reported  
DEC Memo: Not reported  
Remarks: FIRE AT LOCATION/THE DYS ARE 2 DIFFERENT TYPES/PDR AUBURN GRR #5 AND  
PDR DK BROWN RCC #5 - UNK AMOUNT ON THE DK BRO DYE AND THE SODIUM  
SILICATE/UNK AMOUNT WENT INTO STORM DRAIN DURING EXTINGUSHMENT AND  
COOLING DOWN OF THE DRUMS/DEP WAS ON SCEEN REP WONG ON SCENE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOSEPH H LOWENSTEIN & SONS (Continued)**

**S104647880**

Material:

Site ID: 241702  
Operable Unit ID: 1065046  
Operable Unit: 01  
Material ID: 318564  
Material Code: 0392A  
Material Name: SODIUM SILICATE  
Case No.: 01344098  
Material FA: Other  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False  
Site ID: 241702  
Operable Unit ID: 1065046  
Operable Unit: 01  
Material ID: 318563  
Material Code: 0048A  
Material Name: DYE  
Case No.: Not reported  
Material FA: Other  
Quantity: 525  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Facility ID: 1005972  
DER Facility ID: 394306  
Facility Type: ER  
Site ID: 439308  
DEC Region: 2  
Spill Date: 8/30/2010  
Spill Number/Closed Date: 1005972 / 9/13/2010  
Spill Cause: Equipment Failure  
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.  
SWIS: 2401  
Investigator: smsanges  
Referred To: Not reported  
Reported to Dept: 8/30/2010  
CID: Not reported  
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  
Remediation Phase: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOSEPH H LOWENSTEIN & SONS (Continued)**

**S104647880**

Date Entered In Computer: 8/30/2010  
Spill Record Last Update: 9/13/2010  
Spiller Name: HASSAN HUSSEIN  
Spiller Company: JOSEPH LOWESTEIN AND SONS INC  
Spiller Address: 420 MORGAN AVE  
Spiller City,St,Zip: BROOKLYN, NY 11222  
Spiller Company: 999  
Contact Name: HASSAN HUSSEIN  
Contact Phone: (917) 371-4064  
DEC Memo: Material spilled is Lanolin (yellow waxy substance secreted by the sebaceous glands of wool-bearing animals. Most lanolin used by humans comes from domestic sheep)Not regulated by DEC  
Remarks: Spill is a mixture of water and lanoline. It is in a secondary containment area.

Material:

Site ID: 439308  
Operable Unit ID: 1189953  
Operable Unit: 01  
Material ID: 2184914  
Material Code: 9999  
Material Name: Other - Lanoline  
Case No.: Not reported  
Material FA: Other  
Quantity: 10  
Units: Gallons  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Facility ID: 9704884  
DER Facility ID: 148750  
Facility Type: ER  
Site ID: 177007  
DEC Region: 2  
Spill Date: 7/24/1997  
Spill Number/Closed Date: 9704884 / 8/16/2003  
Spill Cause: Equipment Failure  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
SWIS: 2401  
Investigator: SIGONA  
Referred To: Not reported  
Reported to Dept: 7/24/1997  
CID: 205  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Federal Government  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOSEPH H LOWENSTEIN & SONS (Continued)**

**S104647880**

Date Entered In Computer: 7/24/1997  
Spill Record Last Update: 8/18/2003  
Spiller Name: JOSEPH LOWENSTEIN  
Spiller Company: JOSEPH H LOWENSTEIN,INC.  
Spiller Address: 420 MORGAN AVENUE  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 001  
Contact Name: JOSEPH LOWENSTEIN  
Contact Phone: (718) 388-5410  
DEC Memo: Not reported  
Remarks: broken line in system.

Material:

Site ID: 177007  
Operable Unit ID: 1048278  
Operable Unit: 01  
Material ID: 334120  
Material Code: 0003A  
Material Name: #6 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Facility ID: 9911878  
DER Facility ID: 148750  
Facility Type: ER  
Site ID: 209408  
DEC Region: 2  
Spill Date: 1/12/2000  
Spill Number/Closed Date: 9911878 / 3/6/2007  
Spill Cause: Unknown  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
SWIS: 2401  
Investigator: HRPATEL  
Referred To: MOORE  
Reported to Dept: 1/12/2000  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 1/12/2000  
Spill Record Last Update: 3/6/2007  
Spiller Name: SAME

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOSEPH H LOWENSTEIN & SONS (Continued)**

**S104647880**

Spiller Company: JOSEPH LOWENSTEIN & SONS  
Spiller Address: 420 MORGAN AVE  
Spiller City,St,Zip: BROOKLYN, NY 11222-001  
Spiller Company: 001  
Contact Name: BILL MIKULA  
Contact Phone: (908) 686-5959  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "M TIBBE"12/05 - Additional groundwater and soil samples should be taken to determine if remediation needs to be performed. Samples taken as part of the UST Closure Report in 2000 indicate some exceedences. ~MaloneyAlbany review (above) - kamalone1/29/07 - Austin - Transferred from Albany assignment to Patel in R-2 office for further work - end03/06/07-Hiralkumar Patel.owner of property:Joe Lowe RealtyAttn.: Kay SternHS&E Manager420 Morgan AvenueBrooklyn, NY 11222PH. (718) 388-5140Fax (718) 387-3806email: kay@jhlowenstein.comabstract of Site Assessment report, submitted by Hudson environmental dated 02/14/00:- closure of two USTs: 1. 3000 gal Paraffin 105 oil, 2. 2800 gal Paraffin 240 oil- USTs abandoned (11/1999) in place after one year of tightness test (11/1998)- site is used by Lowenstein to manufacture hair and fur preparatory agents (i.e. dyes, soaps, tanning oils, etc.)- Lowenstein expanded into the adjacent buildings that were formerly occupied by AN AUTOMOBILE GARAGE, paint factory and foundry.- another spill reported on 07/24/97, fuel oil release from the fill piping associated with 3000 gal #2 oil UST (spill closed)- local groundwater flow direction is assumed to be towards the southwest toward the Newtown Creek and the English Kills- groundwater was not encountered to a depth of 19 ft below the concrete floor of the facility- interior visual inspection of the tanks revealed no evidence of corrosion or breach of the bottom, top, side or end walls of the tanks- three access holes were cut along the bottom centerline fo the cleaned tanks for soil samples (T1.1, T1.2 and T1.3 from under 3000 gal UST and T2.1, T2.2 and T2.3 from under 2800 gal UST)- soil samples were collected 0.5 ft below the tanks- three soil borings (B1 through B3) were advanced on 11/12/1999- boring depths ranged from 8 ft bg in B1 to 19 ft bg in B3- temporary well point was placed into the deepest soil boring B3- no measurable groundwater was detected in the temporary well point- no floating product was observed in teh temporary well point-----T1.1-----T1.2-----T1.3-----limit (TCLP)  
ppbBenzene-----63-----52-----14Acen  
aphthene-----2,100-----830-----410-----400Benzo(a)  
anthracene-----100-----0.04Benzo(b)  
fluoranthene-----130-----0.  
04Fluorene-----2,900-----1,300-----1,  
000Naphthalene-----8,400-----3,  
200-----810-----200Phenanthrene-----6,100-----2,  
500-----1,000Pyrene-----1,  
400-----1,000-----Total Petroleum  
Hydrocarbon (TPHC)  
ppbT1.1-----55,000,000T1.2-----63,000,000T1.  
3-----22,000,000T2.1-----2,400,000T2.2-----4,  
200,000T2.3-----6,500,000Note from report: Paraffin oil is  
not a petroleum product as defined under NYS PBS regulations parts  
612 through 614 and are exempt under NYS CBS regulations from parts  
595 through 598.report mentioned of three soil borings (B1 through  
B3), but no indication of any soil samples from these borings.PBS #:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOSEPH H LOWENSTEIN & SONS (Continued)**

**S104647880**

Remarks: 2-010790discussed with DEC Austin. he mentioned that Paraffin oil is residual of petroleum product and is not regulated by PBS. he asked to compare TCLP values to "Soil cleanup objectives to protect groundwater quality" in TAGM. if values below limit, he asked to close this case.comared all above TCLP values to groundwater quality standards. no exceedance found.case closed.  
THEY WERE DOING A IN PLACE CLOSURE ON THE SITE AND TOOK SAMPLES IN EARLY DECEMBER AND GOT THE RESULTS BACK THIS WEEK.THE SAMPLES VOLATAILES AND SEMI VOLATAILES IN THE DIRT.

Material:

Site ID: 209408  
Operable Unit ID: 1090576  
Operable Unit: 01  
Material ID: 297317  
Material Code: 0063A  
Material Name: UNKNOWN HAZARDOUS MATERIAL  
Case No.: Not reported  
Material FA: Hazardous Material  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

164  
ENE  
1/4-1/2  
0.494 mi.  
2607 ft.

**FORMER KLINK COSMO CLEANERS  
364 RICHARDSON STREET  
BROOKLYN, NY 11222**

**SHWS S109416412  
N/A**

Relative:  
Higher

SHWS:

Actual:  
38 ft.

Program: HW  
Site Code: 405851  
Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.

Region: 2  
Acres: 1.080  
HW Code: 224130  
Record Add: 10/28/2008  
Record Upd: 03/20/2013  
Updated By: JAMORAS

Site Description: Location:The site is located in the Greenpoint/East Williamsburg Industrial Area section of Kings County (Borough of Brooklyn, New York City). The site is located on the southwest corner of the intersection of Vandervoort Avenue and Richardson Street. Site Features:The site is completely covered by a one-story brick building. Numerous other commercial and industrial properties are located to the north, south, and west of the site. The Greenpoint Little League fields and a National Grid energy facility are east of the site across Vandervoort Avenue. A small residential area is located 1-2 blocks north of the site. An eastbound on-ramp to the Brooklyn-Queens Expressway (I-278) is located 4 blocks to the north.Current Zoning/Use(s):The site is zoned for manufacturing. The site is currently used for sheet metal fabrication.Historical

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER KLINK COSMO CLEANERS (Continued)**

**S109416412**

Use(s):The Department began a Site Characterization in this area during the Spring of 2007 as part of a plume trackdown investigation (Meeker Avenue Plume Trackdown, DEC Site ID No. 224121). This particular location was specifically targeted for investigation based on interviews with multiple residents indicating the sites former usage as a commercial dry cleaner from the 1950's to the mid 1990's (including one former employee), and a Department database which lists the cleaners as a generator of F002 waste (spent halogenated solvents). This investigation was conducted in several phases, and was completed in the Summer of 2009. Site Geology and Hydrogeology: The site is underlain by a fill unit (0.5-8' thick), a sand/silty sand unit (~100' thick), a discontinuous clay/silt unit (~1-10' thick) within the sand/silty sand unit, a sand and gravel unit (~1-3' thick), and the Raritan Formation (located 108-113' below ground surface). Groundwater is approximately 24-50' below ground surface in the vicinity of the site. Groundwater flows north to northeast toward Newtown Creek, which lies approximately 3,000' northeast of the site.

Env Problem: Nature and Extent of Contamination:- GroundwaterThe primary contaminant of concern at the site is tetrachloroethene (PCE). PCE has been found in shallow groundwater at concentrations up to 46,000 ppb, which is well above the Part 703.5 class GA standard of 5 ppb. PCE has also been found in very deep groundwater (atop the Raritan clay) at 4,500 ppb. The plume of PCE-contaminated groundwater has migrated at least 1,200' downgradient of the site. - Soil VaporPCE has been found in soil vapor beneath the site at concentrations up to 48,200,000 ug/m<sup>3</sup>. TCE has been found at concentrations up to 230,000 ug/m<sup>3</sup>. Significant Threat: The site poses a significant environmental threat due to ongoing releases of PCE from source areas into soil and groundwater.

Health Problem: Exposure to site-related contamination in drinking water and soil is unlikely since area homes and businesses are supplied with public water and contaminants are below the ground surface. Since the possibility exists for vapors from site-related chemicals to migrate into nearby homes and businesses, soil vapor intrusion sampling will continue in the area and data evaluated as they become available.

Dump: False  
Structure: True  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 10/28/2008 12:21:00 PM  
Record Upd: 3/20/2013 11:14:00 AM  
Updated By: DKHARRIN  
Own Op: Owner  
Sub Type: 01  
Owner Name: PAVLOVICH & COMPANY  
Owner Company: PAVLOVICH & COMPANY  
Owner Address: 460 MORGAN AVENUE  
Owner Addr2: Not reported  
Owner City,St,Zip: BROOKLYN, NY 11222-5706  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: C01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER KLINK COSMO CLEANERS (Continued)**

**S109416412**

Owner Name: Not reported  
Owner Company: Brooklyn Community Board #1  
Owner Address: 435 Graham Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Brooklyn, NY 11222  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: C04  
Owner Name: Not reported  
Owner Company: Brooklyn Public Library - Greenpoint Branch  
Owner Address: 107 Norman Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Brooklyn, NY 11222  
Owner Country: United States of America  
HW Code: 224130  
Waste Type: TETRACHLOROETHYLENE (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 224129  
Cross Ref Type Code: 02  
Cross Ref Type: HW Site ID  
Record Added Date: 10/31/2008 2:34:00 PM  
Record Updated: 10/31/2008 2:34:00 PM  
Updated By: MOBARRIE  
Crossref ID: 224131  
Cross Ref Type Code: 02  
Cross Ref Type: HW Site ID  
Record Added Date: 10/31/2008 2:41:00 PM  
Record Updated: 10/31/2008 2:41:00 PM  
Updated By: MOBARRIE  
Crossref ID: 224132  
Cross Ref Type Code: 02  
Cross Ref Type: HW Site ID  
Record Added Date: 10/31/2008 2:41:00 PM  
Record Updated: 10/31/2008 2:41:00 PM  
Updated By: MOBARRIE  
Crossref ID: 224121  
Cross Ref Type Code: 02  
Cross Ref Type: HW Site ID  
Record Added Date: 8/26/2009 4:51:00 PM  
Record Updated: 8/26/2009 4:51:00 PM  
Updated By: dkharrin

165  
NE  
1/4-1/2  
0.496 mi.  
2617 ft.

**MOBIL SERVICE STATION**  
**546 MORGAN AVENUE**  
**BROOKLYN, NY**

**LTANKS** S102143576  
**MANIFEST** N/A  
**NY Spills**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**37 ft.**

Site ID: 181108  
Spill Number/Closed Date: 9608849 / 1/9/1997  
Spill Date: 10/16/1996  
Spill Cause: Tank Test Failure  
Spill Source: Gasoline Station  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION (Continued)**

**S102143576**

Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: SIGONA  
Referred To: Not reported  
Reported to Dept: 10/16/1996  
CID: 267  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 10/16/1996  
Spill Record Last Update: 10/17/2003  
Spiller Name: MELISSA WINSOR  
Spiller Company: EXXONMOBIL  
Spiller Address: 3225 GALLOWS ROAD  
Spiller City,St,Zip: FAIRFAX, VA 22037-  
Spiller County: 001  
Spiller Contact: MIKE MIEOLA  
Spiller Phone: (516) 876-4671  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 152951  
DEC Memo: Not reported  
Remarks: both tanks 001 and 002 failed the ustest 2000tanks will be uncovered and retested

Material:

Site ID: 181108  
Operable Unit ID: 1040059  
Operable Unit: 01  
Material ID: 344584  
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: 181108  
Spill Tank Test: 1544820  
Tank Number: 002  
Tank Size: 4000  
Test Method: 20  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: USTest 2000/P/LL plus USTest 2000/U  
Site ID: 181108  
Spill Tank Test: 1544821

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION (Continued)**

**S102143576**

Tank Number: 001  
Tank Size: 4000  
Test Method: 20  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: USTest 2000/P/LL plus USTest 2000/U

**NY MANIFEST:**

EPA ID: NYD986916195  
Country: USA  
Mailing Name: EXXON CO USA STA 3-8204  
Mailing Contact: CHRISTINE COLUCCIO  
Mailing Address: PO BOX 4415  
Mailing Address 2: Not reported  
Mailing City: HOUSTON  
Mailing State: TX  
Mailing Zip: 77210  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 800-992-3647

**NY MANIFEST:**

No Manifest Records Available

**SPILLS:**

Facility ID: 0005672  
DER Facility ID: 152951  
Facility Type: ER  
Site ID: 182537  
DEC Region: 2  
Spill Date: 8/10/2000  
Spill Number/Closed Date: 0005672 / 9/12/2000  
Spill Cause: Equipment Failure  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

SWIS: 2401  
Investigator: SIGONA  
Referred To: Not reported  
Reported to Dept: 8/11/2000  
CID: 205  
Water Affected: Not reported  
Spill Source: Gasoline Station  
Spill Notifier: Citizen  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: True  
Remediation Phase: 0  
Date Entered In Computer: 8/11/2000  
Spill Record Last Update: 10/17/2003  
Spiller Name: MIKE LYNDON  
Spiller Company: MOBIL S/S

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION (Continued)**

**S102143576**

Spiller Address: 546 MORGAN AVENUE  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 001  
Contact Name: MIKE LYNDON  
Contact Phone: (718) 389-7767  
DEC Memo: Not reported  
Remarks: CALLER STATED STRONG ODOR OF GAS AND HIS CLOTHS SMELL FROM IT.

Material:

Site ID: 182537  
Operable Unit ID: 826722  
Operable Unit: 01  
Material ID: 546824  
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:

Facility ID: 0403674  
DER Facility ID: 152951  
Facility Type: ER  
Site ID: 181107  
DEC Region: 2  
Spill Date: 7/6/2004  
Spill Number/Closed Date: 0403674 / 9/16/2004  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
SWIS: 2401  
Investigator: JMROMMEL  
Referred To: Not reported  
Reported to Dept: 7/6/2004  
CID: 404  
Water Affected: Not reported  
Spill Source: Gasoline Station  
Spill Notifier: Citizen  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 7/6/2004  
Spill Record Last Update: 9/16/2004  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller Company: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION (Continued)**

**S102143576**

Contact Name: UNK  
Contact Phone: Not reported  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ROMMEL"9/16/04Rommel input notes from KMF:777/04 Spoke to Michael Lyndon - NYCDEP has been on site several times to fix drainage problem. Hole is drain for canopy. Water backs up on property and may have sheen on it. No active leaks on pumps. Closed and referenced to 0204454. Rommel  
Remarks: PUMP CLOSEST TO MORGAN AV UNDER SAFETY CONE THERE IS A HOLE THAT HAS GASOLINE SPILLING FROM IT. THIS IS AN ACTIVE LEAK. UNK IF ANY OTHER RESOURCES ARE AFFECTED. THE GASOLINE IS RUNNING INTO THE STREET.

Material:  
Site ID: 181107  
Operable Unit ID: 886984  
Operable Unit: 01  
Material ID: 491241  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Facility ID: 0204454  
DER Facility ID: 152951  
Facility Type: ER  
Site ID: 92921  
DEC Region: 2  
Spill Date: 7/29/2002  
Spill Number/Closed Date: 0204454 / 5/25/2005  
Spill Cause: Equipment Failure  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
SWIS: 2401  
Investigator: KPSARNOW  
Referred To: Not reported  
Reported to Dept: 7/29/2002  
CID: 396  
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: True  
Remediation Phase: 0  
Date Entered In Computer: 7/29/2002  
Spill Record Last Update: 5/1/2006  
Spiller Name: MELISSA WINSOR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL SERVICE STATION (Continued)**

**S102143576**

Spiller Company: EXXONMOBIL  
Spiller Address: 3225 GALLOWS ROAD  
Spiller City,St,Zip: FAIRFAX, VA 22037-  
Spiller Company: 001  
Contact Name: MICHAEL LYDON  
Contact Phone: (718) 389-7767  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

"ROMMEL"7/29/2002-VOUGHT-Spoke with Cushing. Spill was from leak detection line. Spill confined to vault and was pumped out by Mobil contractor. Line was repaired. Reassigned from Vought to Sigona in July 2002.This spill site cleanup has been consolidated under Spill No. 0204454.2/10/04 reassinged from Sigona to Rommel.See 0403674, 9210796, 9608849 and 0005672. RommelFiled reviewed and spill closed on 5/25/05. The interior lining of the two 4,000 gallon double-walled tanks were fixed and tanks were pressure tested. Product was contained by secondary tank. The secondary tank was pressure tested and also passed. Sarnowicz

Remarks: Leak found in sump leak detection system.

Material:

Site ID: 92921  
Operable Unit ID: 857252  
Operable Unit: 01  
Material ID: 518704  
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:

Facility ID: 9210796  
DER Facility ID: 152951  
Facility Type: ER  
Site ID: 92922  
DEC Region: 2  
Spill Date: 12/17/1992  
Spill Number/Closed Date: 9210796 / 12/17/1992  
Spill Cause: Equipment Failure  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 2401  
Investigator: SIGONA  
Referred To: Not reported  
Reported to Dept: 12/17/1992  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Gasoline Station  
Spill Notifier: Other  
Cleanup Ceased: 12/17/1992  
Cleanup Meets Std: False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MOBIL SERVICE STATION (Continued)**

**S102143576**

Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: True  
 Remediation Phase: 0  
 Date Entered In Computer: 12/22/1992  
 Spill Record Last Update: 10/17/2003  
 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 Memo: Not reported  
 Remarks: DISPENSER FILTER LEAKING SPILL ON SOIL UNDER DISPENSER IS ANDREW BOWMAN CO INC TO REAPIR AND CLEANUP

Material:  
 Site ID: 92922  
 Operable Unit ID: 975012  
 Operable Unit: 01  
 Material ID: 404239  
 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:

166  
 ENE  
 1/2-1  
 0.567 mi.  
 2995 ft.

**95 LOMBARDY ST./ACME ARCH. PRODS., INC.**  
**95 LOMBARDY ST**  
**BROOKLYN, NY 11222**

**SHWS** **U003652054**  
**UST** **N/A**  
**HIST UST**

**Relative:**  
**Higher**

SHWS:  
 Program: HW  
 Site Code: 405853  
 Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.

**Actual:**  
**44 ft.**

Region: 2  
 Acres: 1.010  
 HW Code: 224131  
 Record Add: 10/28/2008  
 Record Upd: 03/20/2013  
 Updated By: JAMORAS

Site Description: Location:The site is located in the Greenpoint/East Williamsburg Industrial Area section of Kings County (Borough of Brooklyn, New York City). The site is located on the east side of Vandervoort Avenue between Anthony and Lombardy Streets. Site Features:The site is completely covered by one (1) two-story and three (3) one-story brick buildings. The site is surrounded by other commercial and

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

95 LOMBARDY ST./ACME ARCH. PRODS., INC. (Continued)

U003652054

industrial properties. Sergeant William Dougherty Playground is located immediately north of the site across Anthony Street, and the eastbound on-ramp to the Brooklyn-Queens Expressway (I-278) is located one block to the north. A small residential area is located one block south of the site. Current Zoning/Use(s): The site is zoned for manufacturing. The site is currently used as a granite warehouse and showroom at 95 Lombardy Street, and a paper distribution office and a kitchen cabinet warehouse/showroom at 46 Anthony Street. Historical Use(s): The Department began a Site Characterization in this area during the Spring of 2007 as part of a plume trackdown investigation (Meeker Avenue Plume Trackdown, DEC Site ID No. 224121). This particular location was specifically targeted for investigation based on Sanborn fire insurance map data indicating that the site was utilized as a metal fabricator and painting facility from the 1930's to the late 2000's, and a Department database which lists the site as a generator of F001 waste (spent halogenated solvents used in de-greasing). This investigation was conducted in several phases, and was completed in the Summer of 2009. Based on an extensive records search and several inspections, it was determined that waste paint, waste oil, waste degreasers, and waste water precipitate were generated at the property during site operations. Numerous floor drains with unknown outfall locations existed within the property, and were identified as potential injection wells. In addition, an underground storage tank that was used as a dip tank and for storing degreasing products was located in the northwest corner of the site. Several pipes that originated from the dip tank discharged to a floor drain in the loading dock area. Site Geology and Hydrogeology: The site is underlain by a fill unit (0.5-9' thick), a sand/silty sand unit (~100' thick), a discontinuous clay/silt unit (~1-10' thick) within the sand/silty sand unit at various depths within the site area, a sand and gravel unit (~5' thick), and the Raritan Formation (~120-125' below ground surface). Groundwater is approximately 35-45' below ground surface in the vicinity of the site. Groundwater flows northeast toward Newtown Creek, which lies approximately 2,500' northeast of the site.

Env Problem:

Nature and Extent of Contamination:- Groundwater The primary contaminant of concern at the site is trichloroethene (TCE). TCE has been found on-site in shallow groundwater at concentrations up to 66,000 ppb, and in deep groundwater at concentrations up to 70,000 ppb, well above Part 703.5 class GA standards (5 ppb). Concentrations of tetrachloroethene (up to 1,100 ppb) and 1,2-dichloroethene (3,200 ppb) have also been found above their respective Part 703.5 class GA standards (5 ppb each). The plume of TCE-contaminated groundwater has migrated at least 400' off-site.- Soil Vapor and Indoor Air Concentrations of TCE in soil vapor have been found up to 4,100 ug/m<sup>3</sup>, and in indoor air up to 13 ug/m<sup>3</sup>. Significant Threat: The site poses a significant environmental threat due to ongoing releases of TCE from source areas into soil and groundwater.

Health Problem:

Exposure to site-related contamination in drinking water and soil is unlikely since area homes and businesses are supplied with public water and contaminants are below the ground surface. Since the possibility exists for vapors from site-related chemicals to migrate into nearby homes and businesses, soil vapor intrusion sampling will continue in the area and data evaluated as they become available.

Dump:

False

Structure:

True

Lagoon:

False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

95 LOMBARDY ST./ACME ARCH. PRODS., INC. (Continued)

U003652054

Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 10/28/2008 12:21:00 PM  
Record Upd: 3/20/2013 11:15:00 AM  
Updated By: DKHARRIN  
Own Op: On-Site Operator  
Sub Type: 01  
Owner Name: PAUL BURDYN  
Owner Company: ACME ARCHITECTURAL PRODUCTS, INC.  
Owner Address: 251 LOMBARDY STREET  
Owner Addr2: Not reported  
Owner City,St,Zip: BROOKLYN, NY 11222  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 01  
Owner Name: MAUREEN BABIS  
Owner Company: NYC IDA  
Owner Address: 110 WILLIAM STREET  
Owner Addr2: Not reported  
Owner City,St,Zip: NEW YORK, NY 10038  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: C01  
Owner Name: Not reported  
Owner Company: Brooklyn Community Board #1  
Owner Address: 435 Graham Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Brooklyn, NY 11222  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: C04  
Owner Name: Not reported  
Owner Company: Brooklyn Public Library - Greenpoint Branch  
Owner Address: 107 Norman Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Brooklyn, NY 11222  
Owner Country: United States of America  
HW Code: 224131  
Waste Type: TRICHLOROETHENE (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 224129  
Cross Ref Type Code: 02  
Cross Ref Type: HW Site ID  
Record Added Date: 10/31/2008 2:34:00 PM  
Record Updated: 10/31/2008 2:34:00 PM  
Updated By: MOBARRIE  
Crossref ID: 224130  
Cross Ref Type Code: 02  
Cross Ref Type: HW Site ID  
Record Added Date: 10/31/2008 2:41:00 PM  
Record Updated: 10/31/2008 2:41:00 PM  
Updated By: MOBARRIE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**95 LOMBARDY ST./ACME ARCH. PRODS., INC. (Continued)**

**U003652054**

Crossref ID: 224132  
Cross Ref Type Code: 02  
Cross Ref Type: HW Site ID  
Record Added Date: 10/31/2008 2:42:00 PM  
Record Updated: 10/31/2008 2:42:00 PM  
Updated By: MOBARRIE  
Crossref ID: 224121  
Cross Ref Type Code: 02  
Cross Ref Type: HW Site ID  
Record Added Date: 1/30/2009 12:36:00 PM  
Record Updated: 1/30/2009 12:36:00 PM  
Updated By: JAAVERSA

UST:

Id/Status: 2-603942 / Unregulated  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 589801.46251999994  
UTM Y: 4508492.4255999997  
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 25835  
Affiliation Type: Facility Owner  
Company Name: WHITEHEAD COMPANY  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 513 PORTER AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11222  
Country Code: 001  
Phone: (718) 384-7800  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 25835  
Affiliation Type: Mail Contact  
Company Name: ACME ARCHITECTURAL PRODUCTS, INC.  
Contact Type: Not reported  
Contact Name: MILDRED OLSEN  
Address1: 513 PORTER AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11222  
Country Code: 001  
Phone: (718) 384-7800  
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

**95 LOMBARDY ST./ACME ARCH. PRODS., INC. (Continued)**

**U003652054**

Site Id: 25835  
Affiliation Type: On-Site Operator  
Company Name: 95 LOMBARDY ST./ACME ARCH. PRODS., INC.  
Contact Type: Not reported  
Contact Name: ACME ARCH PRODS., INC.  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 384-7800  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 25835  
Affiliation Type: Emergency Contact  
Company Name: WHITEHEAD COMPANY  
Contact Type: Not reported  
Contact Name: WILLIAM MCDONNELL  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 384-7800  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 1  
Tank ID: 56116  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 8500  
Install Date: Not reported  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0003  
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

95 LOMBARDY ST./ACME ARCH. PRODS., INC. (Continued)

U003652054

B00 - Tank External Protection - None  
G08 - Tank Secondary Containment - Flexible Internal Lining (Bladder)  
H00 - Tank Leak Detection - None  
F00 - Pipe External Protection - None  
C02 - Pipe Location - Underground/On-ground  
I05 - Overfill - Vent Whistle  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 2  
Tank ID: 56117  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 1080  
Install Date: Not reported  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground  
G08 - Tank Secondary Containment - Flexible Internal Lining (Bladder)  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
I05 - Overfill - Vent Whistle

HIST UST:

PBS Number: 2-603942  
SPDES Number: Not reported  
Emergency Contact: WILLIAM MCDONNELL  
Emergency Telephone: (718) 384-7800  
Operator: ACME ARCH PRODS., INC.  
Operator Telephone: (718) 384-7800  
Owner Name: WHITEHEAD COMPANY  
Owner Address: 513 PORTER AVENUE  
Owner City,St,Zip: BROOKLYN, NY 11222  
Owner Telephone: (718) 384-7800  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: ACME ARCHITECTURAL PRODUCTS, INC.  
Mailing Address: 513 PORTER AVENUE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**95 LOMBARDY ST./ACME ARCH. PRODS., INC. (Continued)**

**U003652054**

Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11222  
Mailing Contact: MILDRED OLSEN  
Mailing Telephone: (718) 384-7800  
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: MANUFACTURING  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: Not reported  
Expiration Date: 02/25/2004  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 0  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: No Missing Data  
Tank Screen: 0  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City: 01  
Region: 2  
  
Tank Id: 1  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: Not reported  
Capacity (gals): 8500  
Product Stored: NOS 5 OR 6 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: B  
Leak Detection: None  
Overfill Prot: Vent Whistle  
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

95 LOMBARDY ST./ACME ARCH. PRODS., INC. (Continued)

U003652054

Tank Id: 2  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: Not reported  
Capacity (gals): 1080  
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: B  
Leak Detection: None  
Overfill Prot: Vent Whistle  
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

167  
WNW  
1/2-1  
0.582 mi.  
3071 ft.

WYTHE AVE. (BERRY ST.) STATION  
WYTHE AVE., BERRY ST., N 12TH AND 13TH ST  
BROOKLYN, NY 11211

EDR MGP 1008407903  
N/A

Relative:  
Higher

Manufactured Gas Plants:  
No additional information available

Actual:  
17 ft.

168  
East  
1/2-1  
0.655 mi.  
3458 ft.

EQUITY WORKS  
MASPETH AND VANDERVORT AVES.  
BROOKLYN, NY 11211

EDR MGP 1008407885  
N/A

Relative:  
Higher

Manufactured Gas Plants:  
No additional information available

Actual:  
15 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

169  
ENE  
1/2-1  
0.660 mi.  
3485 ft.

ACME STEEL PARTITION CO INC  
513 PORTER AVE  
BROOKLYN, NY 11222

RCRA NonGen / NLR  
SHWS  
MANIFEST

1000198707  
NYD001281823

Relative:  
Higher

RCRA NonGen / NLR:

Actual:  
50 ft.

Date form received by agency: 01/01/2007  
Facility name: ACME STEEL PARTITION CO INC  
Facility address: 513 PORTER AVE  
BROOKLYN, NY 11222  
EPA ID: NYD001281823  
Mailing address: PORTER AVE  
BROOKLYN, NY 11222  
Contact: HY BERSHAN  
Contact address: PORTER AVE  
BROOKLYN, NY 11222  
Contact country: US  
Contact telephone: (718) 384-7800  
Contact email: Not reported  
EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ACME STEEL PARTITION CO INC  
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: ACME STEEL PARTITION CO INC  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACME STEEL PARTITION CO INC (Continued)**

**1000198707**

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: ACME STEEL PARTITION CO INC  
Classification: Not a generator, verified

Date form received by agency: 08/15/1980  
Facility name: ACME STEEL PARTITION CO INC  
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/19/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

SHWS:

Program: HW  
Site Code: 405855  
Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.  
Region: 2  
Acres: 1.210  
HW Code: 224132  
Record Add: 10/28/2008  
Record Upd: 03/20/2013  
Updated By: JAMORAS

Site Description: Location: The site is located in the Greenpoint/East Williamsburg Industrial Area section of Kings County (Borough of Brooklyn, New York City). The site is located on the east side of Porter Avenue between Anthony and Lombardy Streets. Site Features: The site is covered by several two-story buildings and two (2) separate open lots. The site is surrounded by other commercial and industrial properties. A large National Grid energy facility is located one block south of the site across Lombardy Street. Sergeant William Dougherty Playground is located one block northwest of the site across Anthony Street, and the elevated Brooklyn-Queens Expressway (I-278) is located one block to the north. A small residential area is located one block southwest of the site. Current Zoning/Use(s): The site is zoned for manufacturing. The site is currently used as a marble and granite distribution warehouse and a fruit distribution warehouse at 72 Anthony Street, and a City-Wide truck maintenance shop at 498 Porter Avenue. Historical Use(s): The Department began a Site Characterization in this area during the Spring of 2007 as part of a plume trackdown investigation (Meeker Avenue Plume Trackdown, DEC Site ID No. 224121). This particular location was specifically targeted for investigation based on Sanborn fire insurance map data indicating that the site was utilized as a brass foundry from the 1960's to 1993, and a Department database which lists the site as a generator of F001 waste (spent halogenated solvents used in

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACME STEEL PARTITION CO INC (Continued)**

**1000198707**

de-greasing). This investigation was conducted in several phases, and was completed in the Summer of 2009. Based on an extensive records search and several inspections, it was determined that waste paint, waste oil, waste degreasers, and waste water precipitate were generated at the property during site operations. Numerous floor drains with unknown outfall locations existed within the property, and were identified as potential injection wells. Several storage tanks that were used as dip tanks for degreasing products were located in the northeast corner of the site, where evidence of releases existed. In addition, the open lot adjacent to the 72 Anthony Street building was used as a drum storage area that held all chemical wastes from the surrounding ACME facilities. Site Geology and Hydrogeology: The site is underlain by a fill unit (0.5-9' thick), a sand/silty sand unit (~1-10' thick), a discontinuous clay/silt unit (~1-10' thick) within the sand/silty sand unit at various depths within the site area, a sand and gravel unit (~5' thick), and the Raritan Formation (~130-135' below ground surface). Groundwater is approximately 45-55' below ground surface in the vicinity of the site. Groundwater flows northeast toward Newtown Creek, which lies approximately 2,000' northeast of the site.

Env Problem: Nature and Extent of Contamination:- Groundwater The primary contaminants of concern at the site are tetrachloroethene (PCE) and trichloroethene (TCE). Both PCE (up to 6,900 ppb) and TCE (up to 12,000 ppb) have been found at concentrations well above the Part 703.5 class GA standard of 5 ppb. The plume of PCE and TCE-contaminated groundwater has migrated at least 400' off-site. PCE has been found in on-site soils at concentrations up to 220 ppm, which is above the soil cleanup objective for unrestricted use (1.3 ppm). Significant Threat: The site poses a significant environmental threat due to ongoing releases of TCE from source areas into soil and groundwater.

Health Problem: Exposure to site-related contamination in drinking water and soil is unlikely since area homes and businesses are supplied with public water and contaminants are below the ground surface. Since the possibility exists for vapors from site-related chemicals to migrate into nearby homes and businesses, soil vapor intrusion sampling will continue in the area and data evaluated as they become available.

Dump: False  
Structure: True  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 10/28/2008 10:35:00 AM  
Record Upd: 3/20/2013 11:15:00 AM  
Updated By: DKHARRIN  
Own Op: Document Repository  
Sub Type: C01  
Owner Name: Not reported  
Owner Company: Brooklyn Community Board #1  
Owner Address: 435 Graham Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Brooklyn, NY 11222  
Owner Country: United States of America

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACME STEEL PARTITION CO INC (Continued)**

**1000198707**

Own Op: Owner  
Sub Type: 01  
Owner Name: MAUREEN BABIS  
Owner Company: NYC IDA  
Owner Address: 110 WILLILAM STREET  
Owner Addr2: Not reported  
Owner City,St,Zip: NEW YORK, NY 10038  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: 01  
Owner Name: PAUL BURDYN  
Owner Company: ACME ARCHITECTURAL PRODUCTS, INC.  
Owner Address: 251 LOMBARDY STREET  
Owner Addr2: Not reported  
Owner City,St,Zip: BROOKLYN, NY 11222  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: C04  
Owner Name: Not reported  
Owner Company: Brooklyn Public Library - Greenpoint Branch  
Owner Address: 107 Norman Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Brooklyn, NY 11222  
Owner Country: United States of America  
HW Code: 224132  
Waste Type: TRICHLOROETHENE (TCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 224132  
Waste Type: TETRACHLOROETHYLENE (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 224129  
Cross Ref Type Code: 02  
Cross Ref Type: HW Site ID  
Record Added Date: 10/31/2008 2:34:00 PM  
Record Updated: 10/31/2008 2:34:00 PM  
Updated By: MOBARRIE  
Crossref ID: 224130  
Cross Ref Type Code: 02  
Cross Ref Type: HW Site ID  
Record Added Date: 10/31/2008 2:41:00 PM  
Record Updated: 10/31/2008 2:41:00 PM  
Updated By: MOBARRIE  
Crossref ID: 224131  
Cross Ref Type Code: 02  
Cross Ref Type: HW Site ID  
Record Added Date: 10/31/2008 2:42:00 PM  
Record Updated: 10/31/2008 2:42:00 PM  
Updated By: MOBARRIE  
Crossref ID: 224121  
Cross Ref Type Code: 02  
Cross Ref Type: HW Site ID  
Record Added Date: 1/30/2009 12:36:00 PM  
Record Updated: 1/30/2009 12:36:00 PM  
Updated By: JAAVERSA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACME STEEL PARTITION CO INC (Continued)**

**1000198707**

NY MANIFEST:

EPA ID: NYD001281823  
Country: USA  
Mailing Name: ACME STEEL DOOR  
Mailing Contact: ACME STEEL DOOR  
Mailing Address: 72 ANTHONY STREET  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11222  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-384-7800

Document ID: NYB2088045  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: PA6703  
Trans2 State ID: Not reported  
Generator Ship Date: 891109  
Trans1 Recv Date: 891109  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 891114  
Part A Recv Date: 900104  
Part B Recv Date: 891127  
Generator EPA ID: NYD001281823  
Trans1 EPA ID: NYD057722258  
Trans2 EPA ID: Not reported  
TSDf ID: NYD057722258  
Waste Code: F001 - UNKNOWN  
Quantity: 00330  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 89

Document ID: NYB2094786  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: PA6703  
Trans2 State ID: Not reported  
Generator Ship Date: 911002  
Trans1 Recv Date: 911002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911004  
Part A Recv Date: 911101  
Part B Recv Date: 911031  
Generator EPA ID: NYD001281823  
Trans1 EPA ID: NYD057722258  
Trans2 EPA ID: Not reported  
TSDf ID: NYD057722258  
Waste Code: F001 - UNKNOWN  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACME STEEL PARTITION CO INC (Continued)**

**1000198707**

Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 130  
Year: 91

Document ID: NYB2079540  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: IA7667  
Trans2 State ID: Not reported  
Generator Ship Date: 900620  
Trans1 Recv Date: 900620  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 900621  
Part A Recv Date: 900828  
Part B Recv Date: 900813  
Generator EPA ID: NYD001281823  
Trans1 EPA ID: NYD057722258  
Trans2 EPA ID: Not reported  
TSDf ID: NYD057722258  
Waste Code: F001 - UNKNOWN  
Quantity: 00305  
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: 90

Document ID: NYB5006232  
Manifest Status: Completed copy  
Trans1 State ID: IA7667  
Trans2 State ID: Not reported  
Generator Ship Date: 920630  
Trans1 Recv Date: 920630  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 920701  
Part A Recv Date: 920729  
Part B Recv Date: 920717  
Generator EPA ID: NYD001281823  
Trans1 EPA ID: NYD057722258  
Trans2 EPA ID: Not reported  
TSDf ID: NYD057722258  
Waste Code: F001 - UNKNOWN  
Quantity: 00330  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 123  
Year: 92

Document ID: NYB5005296  
Manifest Status: Completed copy  
Trans1 State ID: IA7667

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACME STEEL PARTITION CO INC (Continued)**

**1000198707**

Trans2 State ID: Not reported  
Generator Ship Date: 920429  
Trans1 Recv Date: 920429  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 920430  
Part A Recv Date: Not reported  
Part B Recv Date: 920522  
Generator EPA ID: NYD001281823  
Trans1 EPA ID: NYD057722258  
Trans2 EPA ID: Not reported  
TSD ID: NYD057722258  
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: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 123  
Year: 92

Document ID: NYB2092086  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: IA7667  
Trans2 State ID: Not reported  
Generator Ship Date: 901113  
Trans1 Recv Date: 901113  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 901115  
Part A Recv Date: 901214  
Part B Recv Date: 901217  
Generator EPA ID: NYD001281823  
Trans1 EPA ID: NYD057722258  
Trans2 EPA ID: Not reported  
TSD ID: NYD057722258  
Waste Code: F001 - UNKNOWN  
Quantity: 00054  
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: 130  
Year: 90

Document ID: NYA7056639  
Manifest Status: Completed copy  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 890302  
Trans1 Recv Date: 890302  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890303  
Part A Recv Date: 890313  
Part B Recv Date: 890310  
Generator EPA ID: NYD001281823  
Trans1 EPA ID: NYD057722258

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACME STEEL PARTITION CO INC (Continued)**

**1000198707**

Trans2 EPA ID: Not reported  
TSDF ID: NYD057722258  
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: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 89

Document ID: NYA7190739  
Manifest Status: Completed copy  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 890510  
Trans1 Recv Date: 890510  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890512  
Part A Recv Date: 890525  
Part B Recv Date: 890530  
Generator EPA ID: NYD001281823  
Trans1 EPA ID: NYD057722258  
Trans2 EPA ID: Not reported  
TSDF ID: NYD057722258  
Waste Code: F001 - UNKNOWN  
Quantity: 00330  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 89

Document ID: NYB2094030  
Manifest Status: Completed copy  
Trans1 State ID: IA7667  
Trans2 State ID: Not reported  
Generator Ship Date: 910617  
Trans1 Recv Date: 910617  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 910619  
Part A Recv Date: 910709  
Part B Recv Date: 910627  
Generator EPA ID: NYD001281823  
Trans1 EPA ID: NYD057722258  
Trans2 EPA ID: Not reported  
TSDF ID: NYD057722258  
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: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 130

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ACME STEEL PARTITION CO INC (Continued)**

**1000198707**

Year: 91

**170**  
**NNE**  
**1/2-1**  
**0.663 mi.**  
**3500 ft.**

**FORMER SPIC AND SPAN CLEANERS AND DYERS, INC.**  
**315 KINGSLAND AVENUE**  
**BROOKLYN, NY 11222**

**SHWS S109416408**  
**N/A**

**Relative:**  
**Higher**

SHWS:

Program: HW  
 Site Code: 405850  
 Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.  
 Region: 2  
 Acres: .510  
 HW Code: 224129  
 Record Add: 10/28/2008  
 Record Upd: 03/20/2013  
 Updated By: JAMORAS

**Actual:**  
**20 ft.**

Site Description:

Location: The site is located in the Greenpoint section of Kings County (Borough of Brooklyn, New York City). The site is located on the southwest corner of the intersection of Kingsland and Norman Avenues. Site Features: The site is completely covered by multiple buildings of varying construction and height. Numerous other commercial and industrial properties are located to the north, east, and west of the site. A large residential area is located immediately south of the site, and extends south along both Kingsland Avenue and Monitor Street. A large sewage treatment plan is ~1/2 mile north of the site. Current Zoning/Use(s): The site is zoned for both residential and light manufacturing. The site is partially occupied, and is utilized for a variety of purposes (residential, warehousing, woodworking shop, etc.). Historical Use(s): The Department began a Site Characterization in this area during the Spring of 2007 as part of a plume trackdown investigation (Meeker Avenue Plume Trackdown, DEC Site ID No. 224121). This particular location was specifically targeted for investigation based on Sanborn fire insurance map data indicating that the site was operated by Spic and Span Cleaners and Dyers, Inc. (a.k.a. Eastern District Dye Works) from the early 1900's until the mid-1960's. This investigation was conducted in several phases, and was completed in the Summer of 2009. Site Geology and Hydrogeology: The site is underlain by a fill unit (0.5-10' thick), a stratified sand unit with some to no fines (over 120' thick), a discontinuous glacial till unit within the sand unit (0.5-50' thick), a discontinuous clayey silt unit within the sand unit (0.5-25' thick), and the Raritan Formation (~138.5' below ground surface). Groundwater is approximately 11-25' below ground surface in the vicinity of the site. Groundwater flows north to northeast toward Newtown Creek, which lies approximately 1,300' northeast of the site. Env Problem: Nature and Extent of Contamination:- Groundwater The primary contaminant of concern at the site is tetrachloroethene (PCE). PCE has been found in shallow groundwater at concentrations up to 39,000 ppb, and in deep groundwater at concentrations up to 76,000 ppb, well above the Part 703.5 class GA standard of 5 ppb. PCE DNAPL has also been found on-site at concentrations up to 730,000 ppm (73%) in deep monitoring wells. Trichloroethene (up to 3,900 ppb), cis-1,2-dichloroethene (up to 14,000 ppb), and vinyl chloride (up to 3,200 ppb) have also been found in shallow groundwater at concentrations above their respective Part 703.5 class GA standards

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER SPIC AND SPAN CLEANERS AND DYERS, INC. (Continued)**

**S109416408**

(5 ppb each).- SoilPCE has been found in soil up to 290,000 ppm, well above the soil cleanup objective for unrestricted use (1.3 ppm).-Soil Vapor and Indoor AirConcentrations of PCE in soil vapor have been found up to 8,200,000 ug/m^3, and in indoor air up to 170 ug/m^3. Concentrations of TCE in soil vapor have been found up to 32,000 ug/m^3, and in indoor air up to 12 ug/m^3. Significant Threat:The site poses a significant environmental threat due to ongoing release of PCE from source areas into soil and groundwater.

Health Problem: Exposure to site-related contamination in drinking water and soil is unlikely since area homes and businesses are supplied with public water and contaminants are below the ground surface. Since the possibility exists for vapors from site-related chemicals to migrate into nearby homes and businesses, soil vapor intrusion sampling will continue in the area and data evaluated as they become available.

Dump: False  
Structure: True  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: 10/28/2008 12:22:00 PM  
Record Upd: 3/20/2013 10:59:00 AM  
Updated By: DKHARRIN  
Own Op: Owner  
Sub Type: 01  
Owner Name: Not reported  
Owner Company: DELTA PROPERTY ASSOCIATES  
Owner Address: 260 NORMAN AVENUE  
Owner Addr2: Not reported  
Owner City,St,Zip: NEW YORK, NY 11201  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: C04  
Owner Name: Not reported  
Owner Company: Brooklyn Public Library - Greenpoint Branch  
Owner Address: 107 Norman Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Brooklyn, NY 11222  
Owner Country: United States of America  
Own Op: Document Repository  
Sub Type: C01  
Owner Name: Not reported  
Owner Company: Brooklyn Community Board #1  
Owner Address: 435 Graham Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Brooklyn, NY 11222  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: 05  
Owner Name: DOUBLE STAR REALESTATE, INC.  
Owner Company: DOUBLE STAR REALESTATE, INC.  
Owner Address: 307 KINGSLAND AVENUE  
Owner Addr2: Not reported  
Owner City,St,Zip: NEW YORK, NY 11222

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER SPIC AND SPAN CLEANERS AND DYERS, INC. (Continued)**

**S109416408**

Owner Country: United States of America  
Own Op: Owner  
Sub Type: 05  
Owner Name: FRANK CHAN  
Owner Company: DOUBLE STAR REALESTATE, INC.  
Owner Address: 307 KINGSLAND AVENUE  
Owner Addr2: Not reported  
Owner City,St,Zip: NEW YORK, NY 11222  
Owner Country: United States of America  
HW Code: 224129  
Waste Type: TETRACHLOROETHYLENE (PCE)  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 224132  
Cross Ref Type Code: 02  
Cross Ref Type: HW Site ID  
Record Added Date: 10/31/2008 2:34:00 PM  
Record Updated: 10/31/2008 2:34:00 PM  
Updated By: MOBARRIE  
Crossref ID: 224131  
Cross Ref Type Code: 02  
Cross Ref Type: HW Site ID  
Record Added Date: 10/31/2008 2:34:00 PM  
Record Updated: 10/31/2008 2:34:00 PM  
Updated By: MOBARRIE  
Crossref ID: 224130  
Cross Ref Type Code: 02  
Cross Ref Type: HW Site ID  
Record Added Date: 10/31/2008 2:34:00 PM  
Record Updated: 10/31/2008 2:34:00 PM  
Updated By: MOBARRIE  
Crossref ID: 224121  
Cross Ref Type Code: 02  
Cross Ref Type: HW Site ID  
Record Added Date: 1/30/2009 12:35:00 PM  
Record Updated: 1/30/2009 12:35:00 PM  
Updated By: JAAVERSA

171  
WNW  
1/2-1  
0.715 mi.  
3777 ft.

**K - WILLIAMSBURG WORKS  
KENT AVE & 12TH STREET  
BROOKLYN, NY 11211**

**SHWS S109209078  
N/A**

**Relative:  
Lower**

SHWS:

**Actual:  
11 ft.**

Program: HW  
Site Code: 372653  
Classification: ACTIVE  
Region: 2  
Acres: 4.700  
HW Code: 224055  
Record Add: 10/27/2006  
Record Upd: 08/09/2011  
Updated By: GWCROSS  
Site Description: Transition from V00704 and C224055. The Williamsburg Works Manufactured Gas Plant (MGP) site is composed of three parcels of land located on the east bank of the East River in Brooklyn New York in Kings County. The site is located between North 11th and North

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K - WILLIAMSBURG WORKS (Continued)**

**S109209078**

12th Streets on the west side of Kent Avenue. A manufactured gas plant operated on the site from at least 1887 to 1916 according to Sanborn Fire Insurance(Sanborn) maps. Current land use includes a document storage warehouse, an inactive petroleum terminal, and one vacant lot which until recently housed a Sanitation Dep't garage. The City of NY has identified this site for construction of a proposed waterfront park, which would extend far beyond site boundaries to the north and south. One parcel (50 Kent Avenue) has already been acquired. An IRM is slated for this parcel in late 2012.

Env Problem: According to the USEPA, a preliminary assessment (PA) was prepared for the site dated September 24, 1986. A copy of the PA was not supplied with the application. The environmental assessment for this site has not yet been completed. The site is the confirmed location of a historic MGP. MGPs have known onsite by products of DNAPL and purifier waste. The materials are made up of BTEX, PAHs, and cyanide. The DNAPL causes contravention of both groundwater and soil SCGs. The site is also adjacent to the East River and several public and private buildings, including residences. DNAPL is known to migrate into surface water bodies, contaminating sediment. The BTEX components are also known to contribute to soil vapor issues. There are already reports of tar seeping into the East River and tar has been found on an adjacent property.

Health Problem: The NYSDOH will evaluate the potential for impacts to public health from exposure to site contaminants once sufficient information from the investigation of the site becomes available for review.

Dump: Not reported  
Structure: Not reported  
Lagoon: Not reported  
Landfill: Not reported  
Pond: Not reported  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: Not reported  
Record Add: Not reported  
Record Upd: Not reported  
Updated By: Not reported  
Own Op: Not reported  
Sub Type: Not reported  
Owner Name: Not reported  
Owner Company: Not reported  
Owner Address: Not reported  
Owner Addr2: Not reported  
Owner City,St,Zip: Not reported  
Owner Country: Not reported  
HW Code: 224055  
Waste Type: COAL TAR  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 224055  
Waste Type: COAL TAR  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: 224028  
Cross Ref Type Code: 02  
Cross Ref Type: HW Site ID  
Record Added Date: 11/20/2009 3:19:00 PM

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**K - WILLIAMSBURG WORKS (Continued)**

**S109209078**

Record Updated: 11/20/2009 3:19:00 PM  
 Updated By: MOBARRIE

**AF172**  
**ENE**  
 1/2-1  
 0.775 mi.  
 4092 ft.

**GREENPOINT**  
**287 MASPETH AVENUE**  
**BROOKLYN, NY 11211**

**EDR MGP** **S1008407892**  
**N/A**

**Site 1 of 2 in cluster AF**

**Relative:** Manufactured Gas Plants:  
**Higher** No additional information available

**Actual:**  
**18 ft.**

**AF173**  
**ENE**  
 1/2-1  
 0.775 mi.  
 4092 ft.

**ROADWAY**  
**287 MASPETH AVENUE**  
**BROOKLYN, NY**

**SHWS** **S104787368**  
**SWF/LF** **N/A**  
**LTANKS**  
**TANKS**  
**MANIFEST**  
**NY Spills**  
**VCP**  
**MOSF**

**Site 2 of 2 in cluster AF**

**Relative:**  
**Higher**

**Actual:**  
**18 ft.**

**SHWS:**  
 Program: HW  
 Site Code: 372971  
 Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.  
 Region: 2  
 Acres: 117.000  
 HW Code: 224052  
 Record Add: 11/02/2006  
 Record Upd: 08/22/2012  
 Updated By: GWCROSS

**Site Description:** The Greenpoint Manufactured Gas Plant(MGP) site is a large parcel located along Newtown Creek at 287 Maspeth Avenue in Brooklyn, NY in Kings County. The site is currently known as the Greenpoint Energy Center, and houses a major liquefied natural gas storage facility and compressor station, an operations center for KeySpan's distribution and service units, and a warehouse facility. Surrounding land uses are mixed industrial, residential, and commercial. A large MGP and byproduct coking operation operated on the site from 1928 until 1952. Coal tar has been found in subsurface soils, but the full extent of contamination has not yet been established. The surrounding neighborhood also contains a large petroleum spill, apparently unrelated to the MGP. A VCA to address the northeast corner of the property was listed under V00631. This work was undertaken to allow expansion of the existing liquefied gas facility, and included a relatively small portion of the site. A site-wide RI began in the summer of 2012. The RI will be conducted in 3 phases and is scheduled to conclude in late 2014.

**Env Problem:** According to the USEPA a preliminary assessment (PA) was prepared for the site dated September 24, 1986. The PA was not submitted or reviewed. A draft preliminary site investigation report was submitted to the Department in June 2004 for the northeast corner of the site. This report noted MGP DNAPL found across the site in the shallow

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**ROADWAY (Continued)**

**S104787368**

depths (0-5 feet bgs) This material caused most of the soil samples to fail standards for several SVOCs including naphthalene, benzo(a)pyrene, and benzo(a)anthracene. The area noted was addressed in an IRM, but should be representative of a best-case for the site as a whole as it was in an area which was not actually part of the MGP operations. These exceedances represent a significant threat to the environment, This material is also known to contribute to groundwater contamination and sediment contamination. The site's location, adjacent to Newtown creek, means there is a potential for DNAPL to be leaking into the creek, contaminating sediments and surface water. A RI is currently ongoing. The first phase, begun in July 2012 is focused on the eastern portion of the site, adjacent to Newtown Creek.

Health Problem: Public exposures to wastes in soil and groundwater at the site are unlikely since access to the site is restricted. Potential impacts from soil vapors need to be evaluated. Potential exposures to seepage from the site in the adjacent Newtown Creek are unknown. Eating of fish and shellfish from Newtown Creek is restricted based on fish advisories for the East River, which apply to Newtown Creek as a tributary.

Dump: False  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: Not reported  
Disp Term: Not reported  
Lat/Long: Not reported  
Dell: False  
Record Add: 11/6/2006 2:08:00 PM  
Record Upd: 11/6/2006 2:08:00 PM  
Updated By: DKMACNEA  
Own Op: Owner  
Sub Type: NNN  
Owner Name: N/A  
Owner Company: BROOKLYN UNION GAS COMPANY  
Owner Address: 1 METROTECH CENTER  
Owner Addr2: Not reported  
Owner City,St,Zip: BROOKLYN, NY 11201  
Owner Country: United States of America  
HW Code: 224052  
Waste Type: NAPHTHALENE  
Waste Quantity: 17.00  
Waste Code: Not reported  
HW Code: 224052  
Waste Type: PYRENE  
Waste Quantity: 83.00  
Waste Code: Not reported  
HW Code: 224052  
Waste Type: BENZENE  
Waste Quantity: 3.30  
Waste Code: Not reported  
HW Code: 224052  
Waste Type: BENZO(A)PYRENE  
Waste Quantity: 33.00  
Waste Code: Not reported  
HW Code: 224052

Map ID  
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MAP FINDINGS

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Database(s)

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**ROADWAY (Continued)**

**S104787368**

Waste Type: COAL TAR  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 224052  
Waste Type: COAL TAR  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: Not reported  
Cross Ref Type Code: Not reported  
Cross Ref Type: Not reported  
Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

**SWF/LF:**

Flag: ACTIVE  
Region Code: 2  
Phone Number: 7189635438  
Owner Name: Keyspan Energy Delivery  
Owner Type: Private  
Owner Address: 84-24 Ditmas Ave  
Owner Addr2: Not reported  
Owner City,St,Zip: Brooklyn, NY 11236  
Owner Email: Not reported  
Owner Phone: 7182705786  
Contact Name: Raymond Moore  
Contact Address: Not reported  
Contact Addr2: Not reported  
Contact City,St,Zip: Not reported  
Contact Email: raymond.moore@us.ngrid.com  
Contact Phone: 7182705786  
Activity Desc: C&D processing - registration  
Activity Number: [24W38]  
Active: Yes  
East Coordinate: 590245  
North Coordinate: 4508023  
Accuracy Code: 4.3 - Utilization of Digital Orthophoto Quads  
Regulatory Status: Registration  
Waste Type: Asphalt;Concrete;Brick;Rock;Soil (Clean)  
Authorization #: 24W38  
Authorization Date: Not reported  
Expiration Date: Not reported

**LTANKS:**

Site ID: 118273  
Spill Number/Closed Date: 9009058 / 3/4/2003  
Spill Date: 11/16/1990  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: ADMIN. CLOSED  
Referred To: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROADWAY (Continued)**

**S104787368**

Reported to Dept: 11/16/1990  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 11/20/1990  
Spill Record Last Update: 3/4/2003  
Spiller Name: Not reported  
Spiller Company: BROOKLYN UNION GAS  
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: 102793  
DEC Memo: Not reported  
Remarks: 4K TANK FAILED HORNER EZY CHECK WITH AN UNDETERMINED LEAK RATE, WILL EXCAVATE, ISOLATE,REPAIR & RETEST.CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS.

Material:

Site ID: 118273  
Operable Unit ID: 949558  
Operable Unit: 01  
Material ID: 432836  
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: 118273  
Spill Tank Test: 1537896  
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: 181619  
Spill Number/Closed Date: 9211562 / 2/6/2007  
Spill Date: 1/7/1993

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROADWAY (Continued)**

**S104787368**

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.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: VSZHUNE  
Referred To: Not reported  
Reported to Dept: 1/7/1993  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 1/8/1993  
Spill Record Last Update: 2/6/2007  
Spiller Name: FACILITY MANAGER  
Spiller Company: KEYSpan ENERGY  
Spiller Address: ONE METROTECH CENTER  
Spiller City,St,Zip: BROOKLYN, NY 11201-001  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 14020  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ROMMEL". This spill case was reassigned from DEC (Sigona) to Rommel on 01/07/2004. Per Bart Polozzitti of Keyspan (516-545-5511), major renovations have occurred at the site. The tank may have been removed, he will forward relevant information when gathered. 01/02/07-Zhune got an e-mail from Bart Polozzitti requesting additional time to get the information. He said hopefully he will get it by 02/17/07. Bart Polozzitti cell # 646-235040301/09/07 Bart sent the information a tightness test report from Tanknology Corp. and a letter is included. The letter state the following: The subject underground storage tank (361A) located at 287 Maspeth Ave. Brooklyn, New York was tightness tested unsuccessfully on January 7, 1993. The other three fuel tanks on the same facility (Nos. 363, 364 & 365) were tested tight on the same day. After repairing the vent connections causing the ullage leak above the level of product, the tank was retested on January 25, 1993 and passed. There was no release at any time to the surrounding environment. Spill Closed

Remarks: EIR

Material:  
Site ID: 181619  
Operable Unit ID: 978534  
Operable Unit: 01  
Material ID: 404952  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROADWAY (Continued)**

**S104787368**

Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: 181619  
Spill Tank Test: 1541042  
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

**TANKS:**

Facility Id: 2-306398  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Program Type: PBS  
Expiration Date: 2017/07/14  
UTM X: 590290.9455699998  
UTM Y: 4507980.1856899997

**NY MANIFEST:**

EPA ID: NYD006978795  
Country: USA  
Mailing Name: KEYSpan - LNG PLANT GREENPOINT  
Mailing Contact: AMY DROGALIS  
Mailing Address: 175 E OLD COUNTRY RD  
Mailing Address 2: Not reported  
Mailing City: HICKSVILLE  
Mailing State: NY  
Mailing Zip: 11801  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 917-560-0908

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJD080631369  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-06-14  
Trans1 Recv Date: 2011-06-14  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-06-16  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD006978795  
Trans1 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROADWAY (Continued)**

**S104787368**

Trans2 EPA ID: Not reported  
TSDF ID: NJD980536593  
Waste Code: Not reported  
Quantity: 910.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 5.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 000400955VES  
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: NJD080631369  
Trans2 State ID: NJD080631369  
Generator Ship Date: 2011-05-17  
Trans1 Recv Date: 2011-05-17  
Trans2 Recv Date: 2011-05-17  
TSD Site Recv Date: 2011-05-20  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD006978795  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NJD980536593  
Waste Code: Not reported  
Quantity: 182.0  
Units: K - Kilograms (2.2 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: 000433235VES  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROADWAY (Continued)**

**S104787368**

Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJD080631369  
Trans2 State ID: NJD080631369  
Generator Ship Date: 2011-05-17  
Trans1 Recv Date: 2011-05-17  
Trans2 Recv Date: 2011-05-17  
TSD Site Recv Date: 2011-05-20  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD006978795  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: Not reported  
Quantity: 1818.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 2.0  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 000433235VES  
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: NJD080631369  
Trans2 State ID: NJD080631369  
Generator Ship Date: 2011-05-17  
Trans1 Recv Date: 2011-05-17  
Trans2 Recv Date: 2011-05-17  
TSD Site Recv Date: 2011-05-20  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD006978795  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: Not reported  
Quantity: 364.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 2.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROADWAY (Continued)**

**S104787368**

Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 000433235VES  
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: NJD080631369  
Trans2 State ID: NJD080631369  
Generator Ship Date: 2011-05-17  
Trans1 Recv Date: 2011-05-17  
Trans2 Recv Date: 2011-05-17  
TSD Site Recv Date: 2011-05-20  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD006978795  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: Not reported  
Quantity: 400.0  
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: 000433235VES  
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: NJD080631369

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROADWAY (Continued)**

**S104787368**

Trans2 State ID: NJD080631369  
Generator Ship Date: 2011-05-17  
Trans1 Recv Date: 2011-05-17  
Trans2 Recv Date: 2011-05-17  
TSD Site Recv Date: 2011-05-20  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD006978795  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: Not reported  
Quantity: 200.0  
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: 000433235VES  
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: NJD080631369  
Trans2 State ID: NJD080631369  
Generator Ship Date: 2011-05-17  
Trans1 Recv Date: 2011-05-17  
Trans2 Recv Date: 2011-05-17  
TSD Site Recv Date: 2011-05-20  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD006978795  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: Not reported  
Quantity: 400.0  
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: 000433235VES  
Import Ind: N

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROADWAY (Continued)**

**S104787368**

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: NJD080631369  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-08-03  
Trans1 Recv Date: 2011-08-03  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-08-05  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD006978795  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: Not reported  
Quantity: 218.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 2.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 000433367VES  
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: NJD080631369  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-01-20  
Trans1 Recv Date: 2011-01-20  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-01-20  
Part A Recv Date: Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROADWAY (Continued)**

**S104787368**

Part B Recv Date: Not reported  
Generator EPA ID: NYD006978795  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: Not reported  
Quantity: 55.0  
Units: K - Kilograms (2.2 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: 000434720VES  
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: NJD080631369  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-01-20  
Trans1 Recv Date: 2011-01-20  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-01-20  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD006978795  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: Not reported  
Quantity: 2500.0  
Units: P - Pounds  
Number of Containers: 5.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 000434720VES  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROADWAY (Continued)**

**S104787368**

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: NJD080631369  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-03-18  
Trans1 Recv Date: 2011-03-18  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-03-22  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD006978795  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: Not reported  
Quantity: 1092.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 6.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 000434932VES  
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: NJD080631369  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-03-18  
Trans1 Recv Date: 2011-03-18  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-03-22  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD006978795  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROADWAY (Continued)**

**S104787368**

Quantity: 3836.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 4.0  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 000434932VES  
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: NJD080631369  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-03-18  
Trans1 Recv Date: 2011-03-18  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-03-22  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD006978795  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: Not reported  
Quantity: 546.0  
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: 2011  
Manifest Tracking Num: 000434932VES  
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

**ROADWAY (Continued)**

**S104787368**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJD080631369  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-03-18  
Trans1 Recv Date: 2011-03-18  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-03-22  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD006978795  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: Not reported  
Quantity: 182.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 1.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 000434932VES  
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: NJD080631369  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-09-19  
Trans1 Recv Date: 2011-09-19  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-09-19  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD006978795  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: Not reported  
Quantity: 681.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 4.0  
Container Type: CF - Fiber or plastic boxes, cartons  
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

**ROADWAY (Continued)**

**S104787368**

Year: 2011  
Manifest Tracking Num: 000530587VES  
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: NYD986908085  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-01-17  
Trans1 Recv Date: 2011-01-18  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-01-18  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD006978795  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 24580.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 003404281JJK  
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: NYD986908085  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-01-17  
Trans1 Recv Date: 2011-01-17

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROADWAY (Continued)**

**S104787368**

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-01-17  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD006978795  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 36640.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 008098050JJK  
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: NJD080631369  
Trans2 State ID: Not reported  
Generator Ship Date: 06-Feb-2013 00:00:00  
Trans1 Recv Date: 06-Feb-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06-Feb-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD006978795  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: Not reported  
Quantity: 125  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 2  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 000624420VES  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROADWAY (Continued)**

**S104787368**

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: NJD080631369  
Trans2 State ID: Not reported  
Generator Ship Date: 06-Feb-2013 00:00:00  
Trans1 Recv Date: 06-Feb-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06-Feb-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD006978795  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: Not reported  
Quantity: 634  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 5  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 000624420VES  
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: NJD080631369  
Trans2 State ID: Not reported  
Generator Ship Date: 09-Jan-2013 00:00:00  
Trans1 Recv Date: 09-Jan-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 14-Jan-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD006978795  
Trans1 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROADWAY (Continued)**

**S104787368**

Trans2 EPA ID: Not reported  
TSDf ID: NJD980536593  
Waste Code: Not reported  
Quantity: 400  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 1  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 000679453VES  
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

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

**SPILLS:**

Facility ID: 1006581  
DER Facility ID: 394939  
Facility Type: ER  
Site ID: 439941  
DEC Region: 2  
Spill Date: 9/17/2010  
Spill Number/Closed Date: 1006581 / 9/17/2010  
Spill Cause: Equipment Failure  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
SWIS: 2401  
Investigator: smsanges  
Referred To: Not reported  
Reported to Dept: 9/17/2010  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 9/17/2010  
Spill Record Last Update: 9/17/2010  
Spiller Name: Not reported  
Spiller Company: NAT GRID  
Spiller Address: Not reported  
Spiller City,St,Zip: NY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROADWAY (Continued)**

**S104787368**

Spiller Company: 999  
Contact Name: MARTIN BRUCELLA  
Contact Phone: (516) 545-2401  
DEC Memo: Not reported  
Remarks: APPROX 25-30 GALLONS OF GAS MAIN DRIP WATER SPILLED TO SOIL/ASPHALT AND GRAVEL. CLEANUP IN PROGRESS.

Material:

Site ID: 439941  
Operable Unit ID: 1190570  
Operable Unit: 01  
Material ID: 2185598  
Material Code: 9999  
Material Name: Other - GAS MAIN DRIP WATER  
Case No.: Not reported  
Material FA: Other  
Quantity: 30  
Units: Gallons  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Facility ID: 0106270  
DER Facility ID: 102793  
Facility Type: ER  
Site ID: 181617  
DEC Region: 2  
Spill Date: 9/13/2001  
Spill Number/Closed Date: 0106270 / 2/6/2007  
Spill Cause: Equipment Failure  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
SWIS: 2401  
Investigator: VSZHUNE  
Referred To: Not reported  
Reported to Dept: 9/13/2001  
CID: 252  
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  
Remediation Phase: 0  
Date Entered In Computer: 9/13/2001  
Spill Record Last Update: 2/6/2007  
Spiller Name: CALLER  
Spiller Company: KEYSpan  
Spiller Address: 175 EAST OLD COUNRTY RD  
Spiller City,St,Zip: HICKSVILLE, NY -  
Spiller Company: 001  
Contact Name: SHAWN DAVIS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROADWAY (Continued)**

**S104787368**

Contact Phone: (516) 545-5589  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "KRIMGOLD"9/13/01. J.Krimgold called Shawn Davis of Keyspan and left message.7/26/06 - Mike - Bart Palozzotti is now attached to the number 516-545-5511. Unsure if Shawn Davis left Keyspan. Unable to get a hold of Bart. This spill case was reassigned from Bishop to Zhune02/10/07 Bart Palozzotti sent information. Miller Environmental Group did the cleaned up. I received invoice, Daily job report and the waste manifest. Spill Closed  
Remarks: FAULTY VALVE ON TRUCK MAY HAVE CAUSED SPILL-CONTRACTORS ENROUTE FOR CLEANUP.

Material:  
Site ID: 181617  
Operable Unit ID: 844615  
Operable Unit: 01  
Material ID: 531133  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 200  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Facility ID: 0506134  
DER Facility ID: 102793  
Facility Type: ER  
Site ID: 351275  
DEC Region: 2  
Spill Date: 8/18/2005  
Spill Number/Closed Date: 0506134 / 8/18/2005  
Spill Cause: Other  
Spill Class: Not reported  
SWIS: 2401  
Investigator: JBVOUGHT  
Referred To: Not reported  
Reported to Dept: 8/18/2005  
CID: 409  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Local Agency  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 8/18/2005  
Spill Record Last Update: 8/18/2005  
Spiller Name: UNKNOWN  
Spiller Company: UNKNOWN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROADWAY (Continued)**

**S104787368**

Spiller Address: UNKNOWN  
Spiller City,St,Zip: UNKNOWN, NY  
Spiller Company: 999  
Contact Name: ED MILLER  
Contact Phone: (516) 792-7302  
DEC Memo: 8/18/05-Vought-Called Ed and NYFD and NYPD left scene. FDNY put sand around pooled oil. NO responsible parties seen. FDNY diked oil. Pool is near gutter and spill originated from the middle of the street. Pooled oil is 3'x3'. FDNY contact is Captain Horton (Ladder 146) and Captain Villendahl (Engine 206). No sewers or drains affected and DEP was contacted. Vought called Sanitation Operations and they were previously called and are on their way. Spill closed by Vought.  
Remarks: YOU CAN SEE THE TRAIL OF MOTOR OIL ON THE ROADWAY. CLEAN UP IS NOT IN PROCESS. NOT THEIR RESPOSIBILY. ED CELL #917-731-8543.

Material:

Site ID: 351275  
Operable Unit ID: 1108800  
Operable Unit: 01  
Material ID: 2098772  
Material Code: 0015  
Material Name: Motor Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 25  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Facility ID: 9606233  
DER Facility ID: 102793  
Facility Type: ER  
Site ID: 181621  
DEC Region: 2  
Spill Date: 8/13/1996  
Spill Number/Closed Date: 9606233 / 10/27/1997  
Spill Cause: Other  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
SWIS: 2401  
Investigator: MCTIBBE  
Referred To: Not reported  
Reported to Dept: 8/14/1996  
CID: 351  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROADWAY (Continued)**

**S104787368**

Date Entered In Computer: 8/14/1996  
Spill Record Last Update: 7/16/1999  
Spiller Name: MARY CASEY  
Spiller Company: BROOKLYN UNION  
Spiller Address: 287 MASPETH AVE  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 001  
Contact Name: MARY CASEY  
Contact Phone: (718) 403-3088  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"SEE FILE.  
Remarks: there was a lack of over fill protection on tanks which allowed spill - all material was cleaned up - mark tibbe is familiar with facility

Material:

Site ID: 181621  
Operable Unit ID: 1037209  
Operable Unit: 01  
Material ID: 345494  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 10  
Units: Gallons  
Recovered: 10  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Facility ID: 0303442  
DER Facility ID: 102793  
Facility Type: ER  
Site ID: 181395  
DEC Region: 2  
Spill Date: 7/2/2003  
Spill Number/Closed Date: 0303442 / 7/9/2003  
Spill Cause: Human Error  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
SWIS: 2401  
Investigator: JXZHAO  
Referred To: Not reported  
Reported to Dept: 7/2/2003  
CID: 199  
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  
Remediation Phase: 0  
Date Entered In Computer: 7/2/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROADWAY (Continued)**

**S104787368**

Spill Record Last Update: 8/8/2003  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller Company: 001  
Contact Name: BART POLIZZOTTI  
Contact Phone: (516) 545-5511  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ZHAO"  
Remarks: contractor cleaning out drain accidentally dumped approx 2 yds of oily sludge type material on ground at location - clean upcrew enroute

Material:

Site ID: 181395  
Operable Unit ID: 870549  
Operable Unit: 01  
Material ID: 504309  
Material Code: 0058A  
Material Name: SLUDGE  
Case No.: Not reported  
Material FA: Other  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

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

VCP:

Program Type: VCP  
Site Code: 57149  
HW Code: V00631  
Site Class: A  
SWIS: 2401  
Region: 2  
Town: New York City  
Acres: 2.000  
Date Record Added: 01/16/2003  
Date Record Updated: 06/30/2009  
Updated By: GWCROSS  
Site Description: The Greenpoint Energy Center is located in the Greenpoint section of Brooklyn, New York. The surrounding area is dominated by industrial and commercial uses with a limited residential area northwest of the site.  
Env Problem: The site is impacted by MGP residuals. Coal tar is present at the site. KeySpan has proposed to remediate the most accessible contamination and leave the remaining contamination in place. The proposed remedy is under review by the department.  
Health Problem: Public exposures to wastes in soil and groundwater at the site are unlikely since access to the site is restricted. Potential impacts from soil vapors need to be evaluated. Potential exposures to seepage

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ROADWAY (Continued)**

**S104787368**

from the site in the adjacent Newtown Creek are unknown. Eating of fish and shellfish from Newtown Creek is restricted based on fish advisories for the East River, which apply to Newtown Creek as a tributary.

**MOSF:**

Facility ID: 2-2340  
 Program Type: MOSF  
 Tank Status: No Longer MOSF  
 Expiration Date: N/A  
 Dec Region: 2  
 UTMX: 590195.67868000  
 UTM Y: 4507995.2537200

**174**  
**North**  
**1/2-1**  
**0.785 mi.**  
**4145 ft.**

**MOBIL OIL BROOKLYN TERMINAL**  
**300 NORTH HENRY STREET**  
**BROOKLYN, NY**

**DEL SHWS S105972445**  
**N/A**

**Relative:**  
**Lower**

**DEL SHWS:**

Year: Not reported  
 Site Code Id: 224013  
 Site Classification: D1  
 Region: 2  
 Epa Id Number: Not reported  
 Site Type - Dump: No  
 Site Type - Structure: No  
 Site Type - Lagoon: No  
 Site Type - Landfill: No  
 Site Type - Treat Pond: No  
 Site Size (Acres): 15 Acres  
 Site Size Comment: Not reported  
 Period Assoc/HW Start: Not reported  
 Period Assoc/HW End: Not reported  
 Lat/Long: 0 0' 0" / 0 0' 0"  
 Lat/Long Decimal: 0.00000 / 0.00000  
 Lat/Long (dms): 0 0 0 / 0 0 0  
 Hazardous Waste Code: Not reported  
 Hazard Waste Disposed: Not reported  
 Quantity: Not reported  
 Air Data Available: No  
 SW Std Contravention: No  
 GW Std Contravention: No  
 Soil Type: Not reported  
 Sediment Data Available: No  
 GW Std Contravention: No  
 DW Std Contravention: No  
 SW Std Contravention: No  
 Air Stand Contraventions: No  
 Legal Action Type: Not reported  
 State Legal Action: No  
 Federal Legal Action: No  
 Enforce Status Code: Not reported  
 Remedial Act Proposed: No  
 Rem Act Under Design: No  
 Rem Act In Progress: No

**Actual:**  
**12 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL BROOKLYN TERMINAL (Continued)**

**S105972445**

Rem Act Completed:	No
Remedial Action Type:	Complete
Soil Type:	Not reported
Depth To Groundwater:	Not reported
Owner Name:	Not reported
Owner Address:	300 North Henry Street
Owner City,St,Zip:	Brooklyn
Owner Phone:	Not reported
Owner Contact Name:	Not reported
Owner During Disposal:	Mobil Oil
Owner During Use:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City,St,Zip:	Not reported
Operator Phone:	Not reported
Operator Contact Name:	Not reported
Oper During Disposal:	Not reported
Site Type:	Dump
HW Disposal Period:	From: 1900 To: 1985
Analytical Data Available:	Not reported
Applicable Std Exceeded:	Not reported
Geotech Info:	Not reported
Depth To Groundwater:	Not reported
Status:	Not reported
Nature Of Action:	Not reported
Env Prob Assessment:	Not reported
Site Description:	Large storage area. Facility was built on an old refinery. Possibility of groundwater contamination due to poor operation. Newton Creek is adjacent to the site.
Confirmed HW:	Gasoline, Kerosene, Fuel Oil, Others: unknown
Environment Assesment:	Site has been remediated.
Health Assesment:	Not reported
Disposal Start Date:	Not reported
Disposal Term Date:	Not reported
Air Violation:	Not reported
Groundwater Violation:	Not reported
Drink Water Violation:	Not reported
Surface Water Violation:	Not reported
Legal New York State:	Not reported
Legal Federal:	Not reported
Legal State:	Not reported
Remedial Action Active:	Not reported
Remedial Action Done:	Not reported
NPL Status:	Not reported
Count Operator:	Not reported
Count Owner:	Not reported
NYTM X:	0
NYTM Y:	0
Co Name:	Not reported
Co Addr:	Not reported
Operator Addr:	Not reported
Operator Addr 2:	Not reported
Operator Addr 3:	Not reported
Operator Addr 4:	Not reported
HWDP From:	Not reported
From To:	Not reported
Assessment of Health:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOBIL OIL BROOKLYN TERMINAL (Continued)**

**S105972445**

Description: Not reported  
Env Assessment: Not reported  
HW Disposed/Quantity: Not reported  
Assess/Env Prog: Not reported  
Assess/Health Prob: Not reported  
Site Description: Not reported

**175**  
**East**  
**1/2-1**  
**0.854 mi.**  
**4508 ft.**

**US ENVIRONMENTAL PROTECTION AGENCY**  
**C O BCF OIL REFINING SITE**  
**BROOKLYN, NY 11211**

**CERCLIS 1000272490**  
**RCRA NonGen / NLR NYD068273044**  
**FINDS**  
**DEL SHWS**  
**PRP**  
**US AIRS**

**Relative:**  
**Lower**

**Actual:**  
**13 ft.**

CERCLIS:  
Site ID: 0204261  
EPA ID: NYD068273044  
Facility County: KINGS  
Short Name: BCF OIL REFINING, INC.  
Congressional District: 12  
IFMS ID: 02PU  
SMSA Number: Not reported  
USGC Hydro Unit: Not reported  
Federal Facility: Not a Federal Facility  
DMNSN Number: 0.00000  
Site Orphan Flag: Not reported  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: R  
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: 07/13/00  
Site Fips Code: 36047  
CC Concurrence Date: / /  
CC Concurrence FY: Not reported  
Alias EPA ID: Not reported  
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 2272030.00000  
Contact Name: Not reported  
Contact Tel: Not reported  
Contact Title: On-Scene Coordinator (OSC)  
Contact Email: Not reported

Contact ID: 2272030.00000  
Contact Name: Not reported  
Contact Tel: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ENVIRONMENTAL PROTECTION AGENCY (Continued)**

**1000272490**

Contact Title: On-Scene Coordinator (OSC)  
Contact Email: Not reported

Alias Comments: Not reported

Site Description: Oil refinery containing approximately one half million gallons of PCB contaminated waste oil. The owner has been in negotiations with the NYSDEC, but has decided to walk away and have the government perform the cleanup. The site has been determined to be removal eligible. Richard Gardineer, from DEP informed EPA that DEP wants to wait for the removal action results before doing a PA at the site.

CERCLIS Assessment History:

Action Code: 001  
Action: REMOVAL ASSESSMENT  
Date Started: 03/27/00  
Date Completed: 03/29/00  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: Notice Letters Issued  
Date Started: / /  
Date Completed: 04/28/00  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: ISSUE REQUEST LETTERS (104E)  
Date Started: / /  
Date Completed: 04/28/00  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: ISSUE REQUEST LETTERS (104E)  
Date Started: / /  
Date Completed: 05/23/00  
Priority Level: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ENVIRONMENTAL PROTECTION AGENCY (Continued)**

**1000272490**

Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: Notice Letters Issued  
Date Started: / /  
Date Completed: 05/23/00  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: REMOVAL NEGOTIATIONS  
Date Started: 04/28/00  
Date Completed: 11/06/00  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: UNILATERAL ADMIN ORDER  
Date Started: / /  
Date Completed: 11/06/00  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: REMOVAL  
Date Started: 05/25/00  
Date Completed: 01/02/01  
Priority Level: Stabilized  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ENVIRONMENTAL PROTECTION AGENCY (Continued)**

**1000272490**

Urgency Indicator: Time Critical  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: REMOVAL  
Date Started: 01/03/01  
Date Completed: 10/26/01  
Priority Level: Stabilized  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Time Critical  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH  
Date Started: 03/27/00  
Date Completed: 08/23/02  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: COST RECOVERY NEGOTIATIONS  
Date Started: 08/23/02  
Date Completed: 09/30/03  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: SECTION 107 LITIGATION  
Date Started: 09/30/03  
Date Completed: 01/09/07  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ENVIRONMENTAL PROTECTION AGENCY (Continued)**

**1000272490**

Action Code: 001  
Action: JUDICIAL/CIVIL JUDGMENT  
Date Started: / /  
Date Completed: 01/09/07  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: JUDICIAL/CIVIL JUDGMENT  
Date Started: / /  
Date Completed: 07/08/10  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

[Click this hyperlink](#) while viewing on your computer to access  
111 additional US CERCLIS Financial: record(s) in the EDR Site Report.

**RCRA NonGen / NLR:**

Date form received by agency: 01/01/2007  
Facility name: US ENVIRONMENTAL PROTECTION AGENCY  
Facility address: C O BCF OIL REFINING SITE  
360-362 MASPETH AVE  
BROOKLYN, NY 11211  
EPA ID: NYD068273044  
Mailing address: WOODBRIDGE AVE 360-3  
62 MASPETH AVE  
EDISON, NJ 08837  
Contact: THOMAS P BUDROE  
Contact address: WOODBRIDGE AVE 360-3  
EDISON, NJ 08837  
Contact country: US  
Contact telephone: (732) 906-6191  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ENVIRONMENTAL PROTECTION AGENCY (Continued)**

**1000272490**

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: US ENVIRONMENTAL PROTECTION AGENCY  
Classification: Not a generator, verified

Date form received by agency: 02/27/2002  
Facility name: US ENVIRONMENTAL PROTECTION AGENCY  
Classification: Large Quantity Generator

Date form received by agency: 11/14/1984  
Facility name: US ENVIRONMENTAL PROTECTION AGENCY  
Site name: TANKS-A-LOT INC  
Classification: Unverified

Violation Status: No violations found

**FINDS:**

Registry ID: 110001595854

**Environmental Interest/Information System**

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ENVIRONMENTAL PROTECTION AGENCY (Continued)**

**1000272490**

and settlements.

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.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

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.

**HAZARDOUS WASTE BIENNIAL REPORTER**

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.

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.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

US ENVIRONMENTAL PROTECTION AGENCY (Continued)

1000272490

DEL SHWS:

Year:	Not reported
Site Code Id:	Not reported
Site Classification:	Not reported
Region:	2
Epa Id Number:	Not reported
Site Type - Dump:	No
Site Type - Structure:	No
Site Type - Lagoon:	No
Site Type - Landfill:	No
Site Type - Treat Pond:	No
Site Size (Acres):	Not reported
Site Size Comment:	Not reported
Period Assoc/HW Start:	Not reported
Period Assoc/HW End:	Not reported
Lat/Long:	Not reported
Lat/Long Decimal:	Not reported
Lat/Long (dms):	Not reported
Hazardous Waste Code:	224034
Hazard Waste Disposed:	Not reported
Quantity:	Not reported
Air Data Available:	No
SW Std Contravention:	No
GW Std Contravention:	No
Soil Type:	Not reported
Sediment Data Available:	No
GW Std Contravention:	No
DW Std Contravention:	No
SW Std Contravention:	No
Air Stand Contraventions:	No
Legal Action Type:	Not reported
State Legal Action:	No
Federal Legal Action:	No
Enforce Status Code:	Not reported
Remedial Act Proposed:	No
Rem Act Under Design:	No
Rem Act In Progress:	No
Rem Act Completed:	No
Remedial Action Type:	Not reported
Soil Type:	Not reported
Depth To Groundwater:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Owner Phone:	Not reported
Owner Contact Name:	Not reported
Owner During Disposal:	Not reported
Owner During Use:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City,St,Zip:	Not reported
Operator Phone:	Not reported
Operator Contact Name:	Not reported
Oper During Disposal:	Not reported
Site Type:	Not reported
HW Disposal Period:	Not reported
Analytical Data Available:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ENVIRONMENTAL PROTECTION AGENCY (Continued)**

**1000272490**

Applicable Std Exceeded:	Not reported
Geotech Info:	Not reported
Depth To Groundwater:	Not reported
Status:	Not reported
Nature Of Action:	Not reported
Env Prob Assessment:	Not reported
Site Description:	Not reported
Confirmed HW:	Not reported
Environment Assesment:	Not reported
Health Assesment:	Not reported
Disposal Start Date:	Not reported
Disposal Term Date:	Not reported
Air Violation:	Not reported
Groundwater Violation:	Not reported
Drink Water Violation:	Not reported
Surface Water Violation:	Not reported
Legal New York State:	Not reported
Legal Federal:	Not reported
Legal State:	Not reported
Remedial Action Active:	Not reported
Remedial Action Done:	Not reported
NPL Status:	Not reported
Count Operator:	Not reported
Count Owner:	Not reported
NYTM X:	Not reported
NYTM Y:	Not reported
Co Name:	Not reported
Co Addr:	Not reported
Operator Addr:	Not reported
Operator Addr 2:	Not reported
Operator Addr 3:	Not reported
Operator Addr 4:	Not reported
HWDP From:	Not reported
From To:	Not reported
Assessment of Health:	Persons who dig below the ground surface may come into contact with soil and groundwater contaminated with volatile organic compounds. People are not exposed to contaminants in drinking water since the area is served by a public water supply. Also, they are not coming into contact with the groundwater unless they dig greater than 10 feet below the ground surface. Organic compounds in the soil and groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings is referred to as soil vapor intrusion. The potential exists for the inhalation of site-related contaminants in indoor air due to soil vapor intrusion for any future on-site construction.
Description:	The BCF Oil site is located within an urban, industrialized area of East Williamsburg, Brooklyn. Previously existing buildings and above ground storage tanks have been removed, and the property is being used as a Marshall's impound lot. A National Grid facility borders the site on the north, Newtown Creek on the south, a city automobile impound lot on the east and a scrap metal processing facility on the west. The total area is 1.9 acres, of which 0.3 acres is land under water. The property was used as a petroleum distribution facility for many years, starting in the early 1900 s. In 1980, the terminal was modified for use as a waste oil processing facility, and was used for

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ENVIRONMENTAL PROTECTION AGENCY (Continued)**

**1000272490**

waste oil recycling from 1980 to 1994. Routine sampling detected PCBs in the waste oil, and operations ceased in 1994. The property is zoned M3 (manufacturing/industrial), and it is currently used to store impounded automobiles. The site consists primarily of historic fill placed upon wetlands. Groundwater exists approximately 5 to 10 feet below grade and flows both to the north and south from the site. A remedial investigation of the site to determine the nature and extent of contamination has been completed. The site is currently being managed as a single operable unit. In addition, there is an open NYSDEC spill at this location; spill #9406807

Env Assessment: Not reported  
HW Disposed/Quantity: Not reported  
Assess/Env Prog: Not reported  
Assess/Health Prob: Not reported  
Site Description: Not reported

**PRP:**

PRP name: BCF OIL REFINING INC  
CARY FIELDS

**AIRS (AFS):**

**Airs Minor Details:**

EPA plant ID: 110001595854  
Plant name: B C F OIL - 360 MASPETH AVENUE  
Plant address: 360 MASPETH AVENUE  
BROOKLYN, NY 11211  
County: KINGS  
Region code: 02  
Dunn & Bradst #: Not reported  
Air quality cntrl region: 043  
Sic code: 5093  
Sic code desc: SCRAP AND WASTE MATERIALS  
North Am. industrial classf: Not reported  
NAIC code description: Not reported  
Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT  
Current HPV: Not reported

**Historical Compliance Minor Sources:**

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1001  
Air prog code hist file: SIP SOURCE  
  
State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1002  
Air prog code hist file: SIP SOURCE  
  
State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1003  
Air prog code hist file: SIP SOURCE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US ENVIRONMENTAL PROTECTION AGENCY (Continued)**

**1000272490**

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1004  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1101  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1102  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1103  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1104  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1201  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1202  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1203  
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1204  
Air prog code hist file: SIP SOURCE

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE  
Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS  
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Def. attainment/non atnmnt: ALL OTHER NON-ATTAINMENT FOR PRIMARY AND SECONDARY STANDARDS  
Repeat violator date: Not reported  
Turnover compliance: Not reported

176  
SE  
1/2-1  
0.869 mi.  
4586 ft.

**SCHOLES ST. STATION**  
**SCHOLES ST 7 BOGART STS. MESSEROLE AND MORGAN AVE.**  
**BROOKLYN, NY 11206**

**EDR MGP 1008407899**  
**N/A**

**Relative:**  
**Higher**

Manufactured Gas Plants:  
No additional information available

**Actual:**  
**17 ft.**

Count: 20 records.

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ATLANTIC AVE JAMA	1000981140	LONG ISLAND RAILROAD	FROM BLOCK #'S S-32 & S-33		RCRA NonGen / NLR, FINDS, MANIFEST
BRONX	1001224535	NEW YORK STATE DEPT OF TRANSPORTAT	EASTERN BLVD BRIDGE		RCRA NonGen / NLR, FINDS, MANIFEST
BRONX	1010488291	NYSDOT BIN 1066220	GRANT HIGHWAY OVER CROSS BRONX	11101	FINDS, MANIFEST
BROOKLYN	1001223896	GREAT LAKES DREDGE & DOCK	LI & BROOKLYN PORT-PIRR 8		RCRA NonGen / NLR, FINDS, MANIFEST
BROOKLYN	S107787353	EXIT 34	ROUTE 278 SOUTHBOUND		NY Spills
BROOKLYN	S109064521	BELL ATLANTIC-NY	E 94 ST/BET CLARKSON AVE		MANIFEST
BROOKLYN	1001223897	GREAT LAKES DREDGE & DOCK	ATLANTIC AVE PIER 8N		RCRA NonGen / NLR, MANIFEST
BROOKLYN	1001961420	A I S FURNITURE	BROOKLYN NAVY YARD BLDG 280		RCRA NonGen / NLR, FINDS
BROOKLYN	S111011715	ROADWAY	KINGS HIGHWAY AND OCEAN PARKWA		NY Spills
BROOKLYN	S107407580	KINGS HIGHWAY MOBIL	KINGS HIGHWAY		NY Spills
BROOKLYN	S106737045	BETW/AVE X &	KINGS HIGHWAY AVE U		NY Spills
BROOKLYN	1007208397	CONSOLIDATED EDISON	MH38210-KINGS HWY & W 7TH ST		RCRA NonGen / NLR, MANIFEST
BROOKLYN	1001224574	NYSDOT	NAVY ST		RCRA NonGen / NLR, FINDS, MANIFEST
BROOKLYN	1001968985	NYCTA - UTICA SUBSTATION	UTICA AVE	11201	RCRA NonGen / NLR, FINDS, MANIFEST
JAMAICA	1000981142	LONG ISLAND R/R	BLOCK #S-66B	11435	RCRA NonGen / NLR, FINDS, MANIFEST
JAMAICA	1000981139	LONG ISLAND R/R	BLOCK #S-31/S-30	11435	RCRA NonGen / NLR, FINDS, MANIFEST
KINGS COUNTY	S109207895	205842; KINGS HWY	KINGS HWY		NY Spills
LONG ISLAND CITY	1004758555	NYSDOT	CLEARVIEW EXPWAY #13	11101	RCRA NonGen / NLR, FINDS, MANIFEST
NEW YORK	1000694292	NYCDOT	MANHATTAN BRIDGE	10006	RCRA NonGen / NLR, FINDS, MANIFEST
QUEENS	1004755718	NYCDOT BRIDGES BIN 2247260	JACKSON AVE BRIDGE OVER	11101	RCRA NonGen / NLR, FINDS

# 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: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 10/11/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/20/2014
	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: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 10/11/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/20/2014
	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: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 10/11/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/20/2014
	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: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/29/2013	Telephone: 703-412-9810
Date Made Active in Reports: 08/09/2013	Last EDR Contact: 10/18/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 12/09/2013
	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: 07/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2012	Telephone: 703-603-8704
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 10/11/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 01/20/2014
	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: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/29/2013	Telephone: 703-412-9810
Date Made Active in Reports: 08/09/2013	Last EDR Contact: 10/18/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 12/09/2013
	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: 07/11/2013  
Date Data Arrived at EDR: 08/08/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 36

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 10/02/2013  
Next Scheduled EDR Contact: 01/13/2014  
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: 07/11/2013  
Date Data Arrived at EDR: 08/08/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 36

Source: Environmental Protection Agency  
Telephone: (212) 637-3660  
Last EDR Contact: 10/02/2013  
Next Scheduled EDR Contact: 01/13/2014  
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: 07/11/2013  
Date Data Arrived at EDR: 08/08/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 36

Source: Environmental Protection Agency  
Telephone: (212) 637-3660  
Last EDR Contact: 10/02/2013  
Next Scheduled EDR Contact: 01/13/2014  
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: 07/11/2013  
Date Data Arrived at EDR: 08/08/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 36

Source: Environmental Protection Agency  
Telephone: (212) 637-3660  
Last EDR Contact: 10/02/2013  
Next Scheduled EDR Contact: 01/13/2014  
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: 07/11/2013  
Date Data Arrived at EDR: 08/08/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 36

Source: Environmental Protection Agency  
Telephone: (212) 637-3660  
Last EDR Contact: 10/02/2013  
Next Scheduled EDR Contact: 01/13/2014  
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: 06/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2013	Telephone: 703-603-0695
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 104	Next Scheduled EDR Contact: 12/23/2013
	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: 06/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2013	Telephone: 703-603-0695
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 104	Next Scheduled EDR Contact: 12/23/2013
	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: 08/20/2013	Source: Department of the Navy
Date Data Arrived at EDR: 08/23/2013	Telephone: 843-820-7326
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 08/15/2013
Number of Days to Update: 70	Next Scheduled EDR Contact: 09/02/2013
	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: 12/31/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/17/2013	Telephone: 202-267-2180
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 10/01/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/13/2014
	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: 08/19/2013	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/22/2013	Telephone: 518-402-9622
Date Made Active in Reports: 09/12/2013	Last EDR Contact: 09/26/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/02/2013
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 01/01/2013	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/20/2013	Telephone: 518-402-9814
Date Made Active in Reports: 03/15/2013	Last EDR Contact: 08/23/2013
Number of Days to Update: 23	Next Scheduled EDR Contact: 12/02/2013
	Data Release Frequency: Varies

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

### 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: 07/08/2013	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/10/2013	Telephone: 518-457-2051
Date Made Active in Reports: 09/09/2013	Last EDR Contact: 10/07/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 01/20/2014
	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: 08/19/2013	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/22/2013	Telephone: 518-402-9549
Date Made Active in Reports: 09/11/2013	Last EDR Contact: 09/26/2013
Number of Days to Update: 20	Next Scheduled EDR Contact: 12/02/2013
	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	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/08/2005	Telephone: 518-402-9549
Date Made Active in Reports: 07/14/2005	Last EDR Contact: 07/07/2005
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 07/29/2013	Source: EPA Region 10
Date Data Arrived at EDR: 07/30/2013	Telephone: 206-553-2857
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 10/28/2013
Number of Days to Update: 94	Next Scheduled EDR Contact: 02/11/2014
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 10/28/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 02/11/2014
	Data Release Frequency: Quarterly

## 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: 10/28/2013
Number of Days to Update: 59	Next Scheduled EDR Contact: 02/11/2014
	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: 08/27/2013	Source: EPA Region 7
Date Data Arrived at EDR: 08/27/2013	Telephone: 913-551-7003
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 10/28/2013
Number of Days to Update: 66	Next Scheduled EDR Contact: 02/11/2014
	Data Release Frequency: Varies

## 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: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 11/01/2013
Number of Days to Update: 184	Next Scheduled EDR Contact: 02/11/2014
	Data Release Frequency: Varies

## INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/01/2013	Source: EPA Region 4
Date Data Arrived at EDR: 08/02/2013	Telephone: 404-562-8677
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 10/28/2013
Number of Days to Update: 91	Next Scheduled EDR Contact: 02/11/2014
	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: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 10/28/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/11/2014
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/07/2013  
Date Data Arrived at EDR: 08/08/2013  
Date Made Active in Reports: 09/09/2013  
Number of Days to Update: 32

Source: Department of Environmental Conservation  
Telephone: 518-402-9543  
Last EDR Contact: 10/03/2013  
Next Scheduled EDR Contact: 01/13/2014  
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: 08/07/2013  
Date Data Arrived at EDR: 08/08/2013  
Date Made Active in Reports: 09/09/2013  
Number of Days to Update: 32

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 10/03/2013  
Next Scheduled EDR Contact: 01/13/2014  
Data Release Frequency: No Update Planned

## 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: 08/07/2013  
Date Data Arrived at EDR: 08/08/2013  
Date Made Active in Reports: 09/09/2013  
Number of Days to Update: 32

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 10/03/2013  
Next Scheduled EDR Contact: 01/13/2014  
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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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

Date of Government Version: 08/07/2013  
Date Data Arrived at EDR: 08/08/2013  
Date Made Active in Reports: 09/10/2013  
Number of Days to Update: 33

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 10/03/2013  
Next Scheduled EDR Contact: 01/13/2014  
Data Release Frequency: Quarterly

### 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: 08/07/2013  
Date Data Arrived at EDR: 08/08/2013  
Date Made Active in Reports: 09/10/2013  
Number of Days to Update: 33

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 10/03/2013  
Next Scheduled EDR Contact: 01/13/2014  
Data Release Frequency: Quarterly

### 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: 08/01/2013  
Date Data Arrived at EDR: 08/02/2013  
Date Made Active in Reports: 11/01/2013  
Number of Days to Update: 91

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 10/28/2013  
Next Scheduled EDR Contact: 02/11/2014  
Data Release Frequency: Semi-Annually

### 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: 09/28/2012  
Date Data Arrived at EDR: 11/07/2012  
Date Made Active in Reports: 04/12/2013  
Number of Days to Update: 156

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 11/01/2014  
Next Scheduled EDR Contact: 02/11/2014  
Data Release Frequency: Varies

### 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: 08/20/2013  
Date Data Arrived at EDR: 08/23/2013  
Date Made Active in Reports: 11/01/2013  
Number of Days to Update: 70

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 10/28/2013  
Next Scheduled EDR Contact: 02/11/2014  
Data Release Frequency: Varies

### 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: 10/28/2013  
Next Scheduled EDR Contact: 02/11/2014  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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).

Date of Government Version: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 10/28/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/11/2014
	Data Release Frequency: Varies

## 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: 07/29/2013	Source: EPA Region 8
Date Data Arrived at EDR: 08/01/2013	Telephone: 303-312-6137
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 10/28/2013
Number of Days to Update: 92	Next Scheduled EDR Contact: 02/11/2014
	Data Release Frequency: Quarterly

## 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: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 10/28/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 02/11/2014
	Data Release Frequency: Quarterly

## 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: 02/21/2013	Source: EPA Region 9
Date Data Arrived at EDR: 02/26/2013	Telephone: 415-972-3368
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 10/28/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 02/11/2014
	Data Release Frequency: Quarterly

## 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: 10/17/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/27/2014
	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: 08/19/2013	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/22/2013	Telephone: 518-402-9553
Date Made Active in Reports: 09/10/2013	Last EDR Contact: 09/26/2013
Number of Days to Update: 19	Next Scheduled EDR Contact: 12/02/2013
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 08/19/2013  
Date Data Arrived at EDR: 08/22/2013  
Date Made Active in Reports: 09/10/2013  
Number of Days to Update: 19

Source: Department of Environmental Conservation  
Telephone: 518-402-9553  
Last EDR Contact: 09/26/2013  
Next Scheduled EDR Contact: 12/02/2013  
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.

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: 09/27/2013  
Next Scheduled EDR Contact: 01/08/2014  
Data Release Frequency: No Update Planned

### **State and tribal voluntary cleanup sites**

#### 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

#### 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: 09/28/2012  
Date Data Arrived at EDR: 10/02/2012  
Date Made Active in Reports: 10/16/2012  
Number of Days to Update: 14

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 10/01/2013  
Next Scheduled EDR Contact: 01/13/2014  
Data Release Frequency: Varies

#### 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: 08/19/2013  
Date Data Arrived at EDR: 08/22/2013  
Date Made Active in Reports: 09/12/2013  
Number of Days to Update: 21

Source: Department of Environmental Conservation  
Telephone: 518-402-9711  
Last EDR Contact: 09/26/2013  
Next Scheduled EDR Contact: 12/02/2013  
Data Release Frequency: Semi-Annually

### **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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/19/2013  
Date Data Arrived at EDR: 08/22/2013  
Date Made Active in Reports: 09/10/2013  
Number of Days to Update: 19

Source: Department of Environmental Conservation  
Telephone: 518-402-9622  
Last EDR Contact: 09/26/2013  
Next Scheduled EDR Contact: 12/02/2013  
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: 08/19/2013  
Date Data Arrived at EDR: 08/22/2013  
Date Made Active in Reports: 09/10/2013  
Number of Days to Update: 19

Source: Department of Environmental Conservation  
Telephone: 518-402-9764  
Last EDR Contact: 09/26/2013  
Next Scheduled EDR Contact: 12/02/2013  
Data Release Frequency: Semi-Annually

## 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: 06/24/2013  
Date Data Arrived at EDR: 06/25/2013  
Date Made Active in Reports: 08/09/2013  
Number of Days to Update: 45

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 09/24/2013  
Next Scheduled EDR Contact: 01/08/2014  
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  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
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  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 10/28/2013  
Next Scheduled EDR Contact: 02/11/2014  
Data Release Frequency: No Update Planned

#### SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/08/2013  
Date Data Arrived at EDR: 07/10/2013  
Date Made Active in Reports: 09/09/2013  
Number of Days to Update: 61

Source: Department of Environmental Conservation  
Telephone: 518-402-8705  
Last EDR Contact: 10/07/2013  
Next Scheduled EDR Contact: 01/20/2014  
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  
Date Data Arrived at EDR: 11/15/2006  
Date Made Active in Reports: 11/30/2006  
Number of Days to Update: 15

Source: Department of Environmental Conservation  
Telephone: 518-402-8694  
Last EDR Contact: 10/22/2013  
Next Scheduled EDR Contact: 02/03/2014  
Data Release Frequency: Annually

**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: 11/04/2013  
Next Scheduled EDR Contact: 02/17/2014  
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: 08/06/2013  
Date Data Arrived at EDR: 09/11/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 22

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 09/04/2013  
Next Scheduled EDR Contact: 12/16/2013  
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: 08/19/2013  
Date Data Arrived at EDR: 08/22/2013  
Date Made Active in Reports: 09/12/2013  
Number of Days to Update: 21

Source: Department of Environmental Conservation  
Telephone: 518-402-9622  
Last EDR Contact: 09/26/2013  
Next Scheduled EDR Contact: 12/02/2013  
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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 06/02/2006	Telephone: 518-402-9549
Date Made Active in Reports: 07/20/2006	Last EDR Contact: 10/23/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: Varies

### 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	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 06/02/2006	Telephone: 518-402-9549
Date Made Active in Reports: 07/20/2006	Last EDR Contact: 10/23/2006
Number of Days to Update: 48	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: 02/06/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/25/2013	Telephone: 202-564-6023
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 11/01/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/11/2014
	Data Release Frequency: Varies

### LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 08/19/2013	Source: Office of the State Comptroller
Date Data Arrived at EDR: 08/20/2013	Telephone: 518-474-9034
Date Made Active in Reports: 09/11/2013	Last EDR Contact: 08/09/2013
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/25/2013
	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: 12/31/2012	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/03/2013	Telephone: 202-366-4555
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 10/01/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/13/2014
	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: 08/19/2013  
Date Data Arrived at EDR: 08/22/2013  
Date Made Active in Reports: 09/11/2013  
Number of Days to Update: 20

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 09/26/2013  
Next Scheduled EDR Contact: 12/02/2013  
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

## SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/07/2013  
Number of Days to Update: 63

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 02/12/2013  
Number of Days to Update: 40

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## **Other Ascertainable Records**

### RCRA NonGen / NLR: 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: 07/11/2013  
Date Data Arrived at EDR: 08/08/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 36

Source: Environmental Protection Agency  
Telephone: (212) 637-3660  
Last EDR Contact: 10/02/2013  
Next Scheduled EDR Contact: 01/13/2014  
Data Release Frequency: Varies

### DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/31/2012  
Date Data Arrived at EDR: 08/07/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 08/05/2013  
Next Scheduled EDR Contact: 11/18/2013  
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: 10/18/2013  
Next Scheduled EDR Contact: 01/27/2014  
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: 12/31/2011  
Date Data Arrived at EDR: 02/26/2013  
Date Made Active in Reports: 03/13/2013  
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 09/10/2013  
Next Scheduled EDR Contact: 12/23/2013  
Data Release Frequency: Varies

## 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: 06/30/2013  
Date Data Arrived at EDR: 08/07/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 09/30/2013  
Next Scheduled EDR Contact: 01/13/2014  
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: 04/26/2013  
Date Data Arrived at EDR: 06/11/2013  
Date Made Active in Reports: 11/01/2013  
Number of Days to Update: 143

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 09/13/2013  
Next Scheduled EDR Contact: 12/23/2013  
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  
Date Data Arrived at EDR: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 05/28/2013  
Next Scheduled EDR Contact: 09/09/2013  
Data Release Frequency: Varies

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/2013  
Date Data Arrived at EDR: 09/05/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 09/05/2013  
Next Scheduled EDR Contact: 12/16/2013  
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: 12/31/2011  
Date Data Arrived at EDR: 07/31/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 44

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 08/30/2013  
Next Scheduled EDR Contact: 12/09/2013  
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  
Date Data Arrived at EDR: 09/29/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 64

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 09/24/2013  
Next Scheduled EDR Contact: 01/08/2014  
Data Release Frequency: Every 4 Years

## 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  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 08/22/2013  
Next Scheduled EDR Contact: 12/09/2013  
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  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 08/22/2013  
Next Scheduled EDR Contact: 12/09/2013  
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  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 10/28/2013
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/11/2014
	Data Release Frequency: Annually

## 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: 10/09/2014
Number of Days to Update: 61	Next Scheduled EDR Contact: 01/27/2014
	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: 06/01/2013	Source: EPA
Date Data Arrived at EDR: 07/17/2013	Telephone: 202-566-0500
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 10/18/2013
Number of Days to Update: 107	Next Scheduled EDR Contact: 01/27/2014
	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: 07/22/2013	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/02/2013	Telephone: 301-415-7169
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/23/2013
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2013  
Date Data Arrived at EDR: 10/09/2013  
Date Made Active in Reports: 11/01/2013  
Number of Days to Update: 23

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 10/09/2013  
Next Scheduled EDR Contact: 01/20/2014  
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: 03/08/2013  
Date Data Arrived at EDR: 03/21/2013  
Date Made Active in Reports: 07/10/2013  
Number of Days to Update: 111

Source: EPA  
Telephone: (212) 637-3000  
Last EDR Contact: 09/11/2013  
Next Scheduled EDR Contact: 12/23/2013  
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.

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

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012  
Date Data Arrived at EDR: 05/25/2012  
Date Made Active in Reports: 07/10/2012  
Number of Days to Update: 46

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 10/28/2013  
Next Scheduled EDR Contact: 02/11/2014  
Data Release Frequency: Varies

## 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: 12/31/2011  
Date Data Arrived at EDR: 02/26/2013  
Date Made Active in Reports: 04/19/2013  
Number of Days to Update: 52

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 08/26/2013  
Next Scheduled EDR Contact: 12/09/2013  
Data Release Frequency: Biennially

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 06/07/2013  
Date Data Arrived at EDR: 06/11/2013  
Date Made Active in Reports: 07/10/2013  
Number of Days to Update: 29

Source: Department of Environmental Conservation  
Telephone: 518-402-8056  
Last EDR Contact: 09/12/2013  
Next Scheduled EDR Contact: 12/23/2013  
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: 08/01/2013  
Date Data Arrived at EDR: 08/07/2013  
Date Made Active in Reports: 09/10/2013  
Number of Days to Update: 34

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/07/2013  
Next Scheduled EDR Contact: 11/18/2013  
Data Release Frequency: Annually

### DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 07/18/2013  
Date Data Arrived at EDR: 07/19/2013  
Date Made Active in Reports: 09/09/2013  
Number of Days to Update: 52

Source: Department of Environmental Conservation  
Telephone: 518-402-8403  
Last EDR Contact: 09/16/2013  
Next Scheduled EDR Contact: 12/30/2013  
Data Release Frequency: Varies

### 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: 07/15/2013  
Date Data Arrived at EDR: 07/17/2013  
Date Made Active in Reports: 09/09/2013  
Number of Days to Update: 54

Source: Department of Environmental Conservation  
Telephone: 518-402-8233  
Last EDR Contact: 10/10/2013  
Next Scheduled EDR Contact: 01/27/2014  
Data Release Frequency: No Update Planned

### AIRS: Air Emissions Data

Point source emissions inventory data.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 08/02/2012  
Date Made Active in Reports: 10/03/2012  
Number of Days to Update: 62

Source: Department of Environmental Conservation  
Telephone: 518-402-8452  
Last EDR Contact: 10/28/2013  
Next Scheduled EDR Contact: 02/11/2014  
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: 06/17/2013  
Date Data Arrived at EDR: 06/24/2013  
Date Made Active in Reports: 07/10/2013  
Number of Days to Update: 16

Source: New York City Department of City Planning  
Telephone: 718-595-6658  
Last EDR Contact: 09/24/2013  
Next Scheduled EDR Contact: 01/08/2014  
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: 10/18/2013  
Next Scheduled EDR Contact: 01/27/2014  
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: 10/21/2013  
Next Scheduled EDR Contact: 02/03/2014  
Data Release Frequency: Varies

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 01/23/2013  
Date Data Arrived at EDR: 01/30/2013  
Date Made Active in Reports: 05/10/2013  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-5962  
Last EDR Contact: 09/30/2013  
Next Scheduled EDR Contact: 01/13/2014  
Data Release Frequency: Annually

## 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: 10/18/2013  
Next Scheduled EDR Contact: 01/27/2014  
Data Release Frequency: N/A

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 06/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/13/2013	Telephone: 617-520-3000
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 08/07/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 11/25/2013
	Data Release Frequency: Quarterly

## 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: 03/04/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/15/2013	Telephone: 202-566-1917
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 09/27/2013
Number of Days to Update: 56	Next Scheduled EDR Contact: 12/02/2013
	Data Release Frequency: Quarterly

## 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.

Date of Government Version: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 08/16/2013
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/25/2013
	Data Release Frequency: Varies

## COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 07/08/2013	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/10/2013	Telephone: 518-402-8660
Date Made Active in Reports: 09/09/2013	Last EDR Contact: 10/07/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 01/20/2014
	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	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/15/2013
Number of Days to Update: 76	Next Scheduled EDR Contact: 01/27/2014
	Data Release Frequency: Varies

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/13/2013  
Next Scheduled EDR Contact: 12/23/2013  
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: 10/07/2013  
Next Scheduled EDR Contact: 01/20/2014  
Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 07/08/2013  
Date Data Arrived at EDR: 07/10/2013  
Date Made Active in Reports: 09/09/2013  
Number of Days to Update: 61

Source: Department of Environmental Conservation  
Telephone: 518-402-8660  
Last EDR Contact: 10/07/2013  
Next Scheduled EDR Contact: 01/20/2014  
Data Release Frequency: Quarterly

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013  
Date Data Arrived at EDR: 02/14/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 13

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 09/24/2013  
Next Scheduled EDR Contact: 01/20/2014  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust.

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 01/23/2013  
Date Data Arrived at EDR: 01/30/2013  
Date Made Active in Reports: 05/10/2013  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-5962  
Last EDR Contact: 09/30/2013  
Next Scheduled EDR Contact: 01/13/2014  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013	Source: EPA
Date Data Arrived at EDR: 07/03/2013	Telephone: 202-564-6023
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 10/04/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Quarterly

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 11/01/2013
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/11/2014
	Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

#### EDR MGP: 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.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

# 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: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

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: N/A  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

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: N/A  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 08/23/2013  
Date Data Arrived at EDR: 08/28/2013  
Date Made Active in Reports: 09/12/2013  
Number of Days to Update: 15

Source: Cortland County Health Department  
Telephone: 607-753-5035  
Last EDR Contact: 11/04/2013  
Next Scheduled EDR Contact: 02/17/2014  
Data Release Frequency: Quarterly

Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 08/23/2013  
Date Data Arrived at EDR: 08/28/2013  
Date Made Active in Reports: 09/12/2013  
Number of Days to Update: 15

Source: Cortland County Health Department  
Telephone: 607-753-5035  
Last EDR Contact: 11/04/2013  
Next Scheduled EDR Contact: 02/17/2014  
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: 10/07/2013  
Next Scheduled EDR Contact: 01/20/2014  
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of aboveground 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: 11/04/2013  
Next Scheduled EDR Contact: 02/17/2014  
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: 10/07/2013  
Next Scheduled EDR Contact: 01/20/2014  
Data Release Frequency: No Update Planned

## Storage Tank Database

A listing of underground 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: 11/04/2013  
Next Scheduled EDR Contact: 02/17/2014  
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: 06/24/2013  
Date Data Arrived at EDR: 06/24/2013  
Date Made Active in Reports: 07/10/2013  
Number of Days to Update: 16

Source: Rockland County Health Department  
Telephone: 914-364-2605  
Last EDR Contact: 09/10/2013  
Next Scheduled EDR Contact: 12/23/2013  
Data Release Frequency: Quarterly

### Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 06/24/2013  
Date Data Arrived at EDR: 06/24/2013  
Date Made Active in Reports: 07/10/2013  
Number of Days to Update: 16

Source: Rockland County Health Department  
Telephone: 914-364-2605  
Last EDR Contact: 09/10/2013  
Next Scheduled EDR Contact: 12/23/2013  
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: 11/04/2013  
Next Scheduled EDR Contact: 02/17/2014  
Data Release Frequency: No Update Planned

### Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/04/2013  
Next Scheduled EDR Contact: 02/17/2014  
Data Release Frequency: No Update Planned

## WESTCHESTER COUNTY:

### Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 06/06/2013  
Date Data Arrived at EDR: 06/07/2013  
Date Made Active in Reports: 07/10/2013  
Number of Days to Update: 33

Source: Westchester County Department of Health  
Telephone: 914-813-5161  
Last EDR Contact: 11/04/2013  
Next Scheduled EDR Contact: 02/17/2014  
Data Release Frequency: Varies

### Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 06/06/2013  
Date Data Arrived at EDR: 06/07/2013  
Date Made Active in Reports: 07/10/2013  
Number of Days to Update: 33

Source: Westchester County Department of Health  
Telephone: 914-813-5161  
Last EDR Contact: 11/04/2013  
Next Scheduled EDR Contact: 02/17/2014  
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: 07/30/2013  
Date Data Arrived at EDR: 08/19/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 08/19/2013  
Next Scheduled EDR Contact: 12/02/2013  
Data Release Frequency: Annually

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 07/19/2012  
Date Made Active in Reports: 08/28/2012  
Number of Days to Update: 40

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 10/18/2013  
Next Scheduled EDR Contact: 01/27/2014  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 07/24/2013  
Date Made Active in Reports: 08/19/2013  
Number of Days to Update: 26

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 10/21/2013  
Next Scheduled EDR Contact: 02/03/2014  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 06/21/2013  
Date Made Active in Reports: 08/05/2013  
Number of Days to Update: 45

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/23/2013  
Next Scheduled EDR Contact: 12/09/2013  
Data Release Frequency: Annually

## VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 05/01/2013  
Date Data Arrived at EDR: 08/14/2013  
Date Made Active in Reports: 09/20/2013  
Number of Days to Update: 37

Source: Department of Environmental Conservation  
Telephone: 802-241-3443  
Last EDR Contact: 10/21/2013  
Next Scheduled EDR Contact: 02/03/2014  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 08/09/2013  
Date Made Active in Reports: 09/27/2013  
Number of Days to Update: 49

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 09/16/2013  
Next Scheduled EDR Contact: 12/30/2013  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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**

406-408 MANHATTAN AVENUE, BROOKLYN  
408 MANHATTAN AVENUE  
BROOKLYN, NY 11211

### **TARGET PROPERTY COORDINATES**

Latitude (North):	40.7183 - 40° 43' 5.88"
Longitude (West):	73.9465 - 73° 56' 47.40"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	588980.2
UTM Y (Meters):	4507808.5
Elevation:	14 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® - 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).

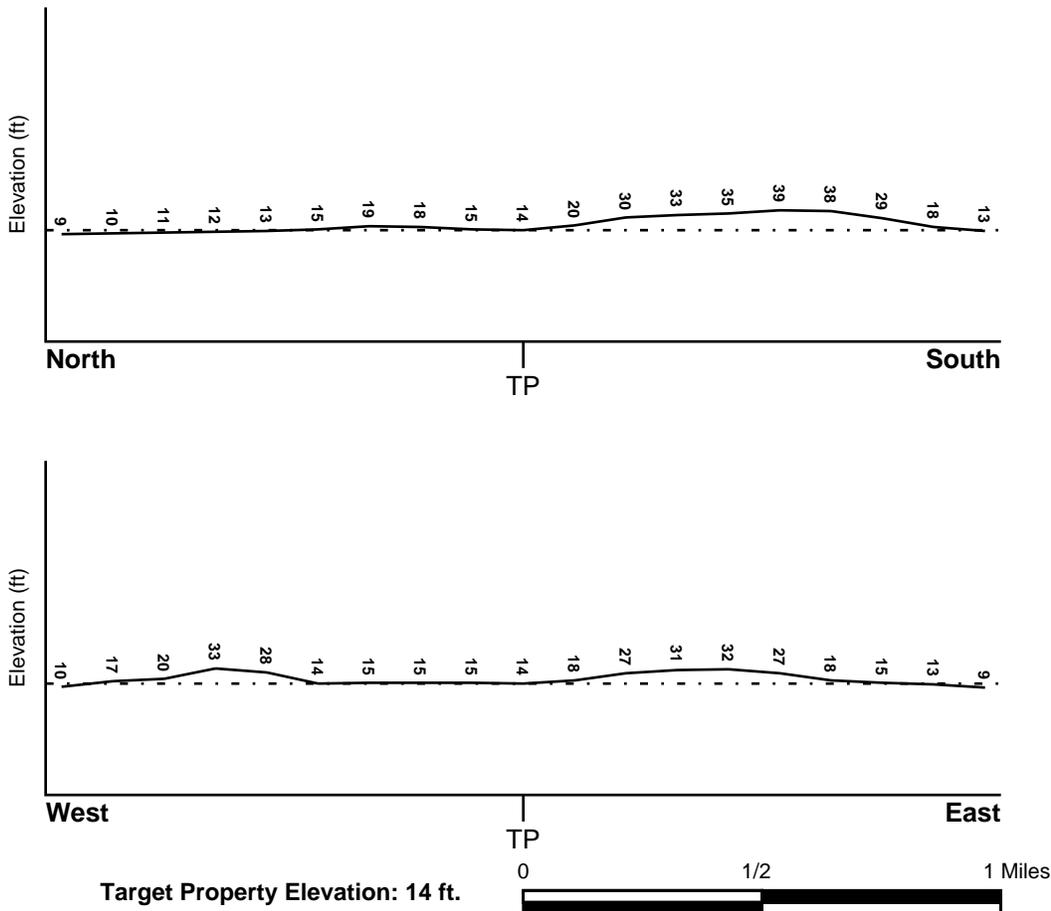
## TOPOGRAPHIC INFORMATION

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 NW

## 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**

Target Property County  
KINGS, NY

FEMA Flood  
Electronic Data  
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:  
3604970047B - FEMA Q3 Flood data  
3604970048B - FEMA Q3 Flood data  
3604970055B - FEMA Q3 Flood data  
3604970056B - FEMA Q3 Flood data

## **NATIONAL WETLAND INVENTORY**

NWI Quad at Target Property  
BROOKLYN

NWI Electronic  
Data Coverage  
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  
Status: Not found

## **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</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>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	USGS40000829707	0 - 1/8 Mile NW
2	USGS40000829578	1/8 - 1/4 Mile SW
3	USGS40000829528	1/4 - 1/2 Mile SE
A4	USGS40000829485	1/4 - 1/2 Mile SW
B5	USGS40000829963	1/4 - 1/2 Mile NNE
B6	USGS40000829964	1/4 - 1/2 Mile NNE
7	USGS40000829892	1/4 - 1/2 Mile NE
A8	USGS40000829478	1/4 - 1/2 Mile SW
C10	USGS40000829805	1/2 - 1 Mile WNW
11	USGS40000829597	1/2 - 1 Mile ESE
C12	USGS40000829792	1/2 - 1 Mile WNW
D13	USGS40000829386	1/2 - 1 Mile SSE
D14	USGS40000829385	1/2 - 1 Mile SSE
C15	USGS40000829834	1/2 - 1 Mile WNW
16	USGS40000829806	1/2 - 1 Mile WNW
17	USGS40000829320	1/2 - 1 Mile South
18	USGS40000829373	1/2 - 1 Mile SW
E19	USGS40000829561	1/2 - 1 Mile WSW
20	USGS40000829291	1/2 - 1 Mile SSE
21	USGS40000829655	1/2 - 1 Mile East
E22	USGS40000829572	1/2 - 1 Mile WSW
F23	USGS40000829262	1/2 - 1 Mile SSE
F24	USGS40000829242	1/2 - 1 Mile South
25	USGS40000829364	1/2 - 1 Mile SE
G26	USGS40000829273	1/2 - 1 Mile SSE
27	USGS40000830081	1/2 - 1 Mile NE
G28	USGS40000829261	1/2 - 1 Mile SSE
29	USGS40000829263	1/2 - 1 Mile SSW
30	USGS40000830369	1/2 - 1 Mile NNE
H31	USGS40000829722	1/2 - 1 Mile East
32	USGS40000829203	1/2 - 1 Mile SSW
H33	USGS40000829706	1/2 - 1 Mile East
I34	USGS40000829234	1/2 - 1 Mile SE
35	USGS40000829616	1/2 - 1 Mile West
36	USGS40000829248	1/2 - 1 Mile SW
I37	USGS40000829233	1/2 - 1 Mile SE
38	USGS40000829232	1/2 - 1 Mile SE
39	USGS40000830095	1/2 - 1 Mile ENE

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
9	NY0007257	1/4 - 1/2 Mile SW

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
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# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID

WELL ID

LOCATION  
FROM TP

No Wells Found

## OTHER STATE DATABASE INFORMATION

## STATE OIL/GAS WELL INFORMATION

MAP ID

WELL ID

LOCATION  
FROM TP

1

NYOG70000000029

1/2 - 1 Mile SW

# PHYSICAL SETTING SOURCE MAP - 3778193.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- 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: 406-408 Manhattan Avenue, Brooklyn  
 ADDRESS: 408 Manhattan Avenue  
 Brooklyn NY 11211  
 LAT/LONG: 40.7183 / 73.9465

CLIENT: Env. Business Consultants  
 CONTACT: Dominick Mosca  
 INQUIRY #: 3778193.2s  
 DATE: November 06, 2013 2:22 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**NW**  
**0 - 1/8 Mile**  
**Higher**      **FED USGS**      **USGS40000829707**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404307073565101		
Monloc name:	K 690. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7187135
Longitude:	-73.9470823	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	194
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**2**  
**SW**  
**1/8 - 1/4 Mile**  
**Higher**      **FED USGS**      **USGS40000829578**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404258073570001		
Monloc name:	K 691. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7162136
Longitude:	-73.9495824	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	18.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	195
Welldepth units:	Not Reported		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**3  
SE  
1/4 - 1/2 Mile  
Higher**

**FED USGS USGS40000829528**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404253073563501		
Monloc name:	K 678. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7148247
Longitude:	-73.9426378	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	39.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholeddepth:	221
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**A4  
SW  
1/4 - 1/2 Mile  
Higher**

**FED USGS USGS40000829485**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404249073570801		
Monloc name:	K 673. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7137136
Longitude:	-73.9518047	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	14.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	196
Welldepth units:	Not Reported		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**B5**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000829963**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404325073563508		
Monloc name:	K 3260. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7237134
Longitude:	-73.9426378	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	28.7
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	23
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 80

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-10-24		12.89	2000-09-27		12.26
2000-08-24		12.89	2000-07-27		13.11
2000-06-28		13.58	2000-05-23		13.47
2000-04-27		13.00	2000-03-22		12.58
2000-02-29		12.01	1999-12-13		12.83
1999-11-23		12.54	1999-10-19		12.73
1999-09-23		12.52	1999-08-17		11.99
1999-07-20		12.49	1999-06-24		12.86
1999-05-18		13.16	1999-04-28		13.32
1999-03-23		12.97	1999-03-02		12.05
1999-01-27		11.50	1998-11-24		11.33
1998-09-29		11.65	1998-09-01		12.13
1998-07-28		12.61	1998-05-28		13.04
1998-04-29		12.48	1998-03-24		12.86
1998-02-26		11.94	1998-01-26		10.65
1997-12-29		11.32	1997-11-26		10.69
1997-10-29		10.78	1997-09-29		11.75
1997-03-24		11.56	1996-07-12		10.24
1995-09-29		10.00	1995-06-22		9.94

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1995-01-03		10.61	1994-06-28		10.89
1993-11-22		9.93	1993-08-25		10.16
1993-07-22		10.33	1993-06-22		10.58
1993-05-24		10.71	1993-04-28		11.06
1993-03-26		10.29	1993-01-19		9.89
1992-12-28		9.63	1992-11-20		9.96
1992-10-27		9.50	1992-09-18		9.70
1992-08-24		10.04	1992-07-16		11.74
1992-06-23		9.74	1992-06-15		8.22
1985-10-01		10.36	1985-05-21		10.43
1984-12-28		11.59	1984-10-05		11.26
1984-06-27		11.69	1984-03-15		11.43
1984-01-05		11.29	1983-09-29		10.77
1983-06-29		10.29	1983-03-25		10.29
1982-12-20		10.10	1982-10-06		10.29
1982-07-01		10.38	1982-03-24		10.04
1981-12-30		8.94	1981-09-22		9.59
1981-06-24		9.84	1981-03-18		9.89
1981-02-12		9.83	1980-12-22		10.02
1980-09-23		10.89	1980-06-24		11.27
1980-06-10		11.36	1980-04-11		10.86

**B6  
NNE  
1/4 - 1/2 Mile  
Higher**

**FED USGS USGS40000829964**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404325073563509		
Monloc name:	K 3260. 2		
Monloc type:	Well		
Monloc desc:	MONITOR ST. AND DRIGGS AVE., GREENPOINT		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7237134
Longitude:	-73.9426378	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	29
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		
Aquifer type:	Unconfined single aquifer		
Construction date:	20010716	Welldepth:	42.6
Welldepth units:	ft	Wellholedepth:	45
Wellholedepth units:	ft		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 39

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-15		10.95	2005-01-21		11.05
2004-12-15		10.95	2004-11-23		10.98
2004-10-21		11.29	2004-09-21		11.21
2004-08-25		11.08	2004-07-19		10.93
2004-06-16		10.97	2004-05-25		11.13
2004-04-29		11.05	2004-02-25		10.87
2003-12-18		11.04	2003-11-25		10.91
2003-10-29		11.09	2003-09-24		11.24
2003-08-25		11.57	2003-07-21		12.54
2003-06-25		11.55	2003-05-19		11.08
2003-04-28		10.70	2003-01-28		10.66
2002-12-27		10.48	2002-11-26		10.28
2002-10-21		10.03	2002-09-25		9.74
2002-08-27		9.53	2002-07-22		9.75
2002-06-18		9.75	2002-05-29		9.71
2002-04-24		9.50	2002-02-27		9.70
2002-01-28		9.71	2001-12-28		9.87
2001-11-15		10.10	2001-10-24		10.26
2001-09-26		10.31	2001-08-29		10.43
2001-07-24		10.66			

**7  
NE  
1/4 - 1/2 Mile  
Higher**

**FED USGS**

**USGS40000829892**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404321073562801		
Monloc name:	K 679. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7226023
Longitude:	-73.9406933	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	218
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**A8**  
**SW**  
**1/4 - 1/2 Mile**  
**Higher**      **FED USGS**      **USGS40000829478**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404248073570901		
Monloc name:	K 898. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7134358
Longitude:	-73.9520825	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	7.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	ft	Welldepth:	46
Wellholedepth units:	ft	Wellholedepth:	74

Ground-water levels, Number of Measurements: 0

**9**  
**SW**  
**1/4 - 1/2 Mile**  
**Higher**      **FRDS PWS**      **NY0007257**

PWS ID:	NY0007257		
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	MANSFIELD BUNG COLONY GALE ROAD, BOX 123 MONGAUP VALLEY, NY 12762		
Addressee / Facility:	System Owner/Responsible Party ROSENBERG MAYER C/O MAYER ROSENBURG 570 BEDFORD AVE BROOKLYN, NY 11211		
Facility Latitude:	40 42 51	Facility Longitude:	073 57 14
City Served:	BETHEL (T)		
Treatment Class	Not Reported	Population:	Not Reported

Violations information not reported.

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**C10**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000829805**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404314073572301		
Monloc name:	K 1112. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7206579
Longitude:	-73.9559715	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	7.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	Not Reported	Welldepth:	Not Reported
Wellholedepth units:	ft	Wellholedepth:	55

Ground-water levels, Number of Measurements: 0

**11**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000829597**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404300073561301		
Monloc name:	K 677. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7167691
Longitude:	-73.9365265	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	19.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	215
Welldepth units:	Not Reported		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**C12**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS**

**USGS40000829792**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404313073572508		
Monloc name:	K 463. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7203801
Longitude:	-73.956527	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	32
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 106

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1939-11-18		3.22	1939-11-11		3.18
1939-11-04		3.26	1939-10-28		3.28
1939-10-25		3.27	1939-10-18		3.26
1939-10-11		3.39	1939-10-04		3.76
1939-09-23		3.83	1939-09-16		3.77
1939-09-08		3.75	1939-09-01		3.85
1939-08-25		4.13	1939-08-18		4.26
1939-08-11		4.39	1939-08-04		4.52
1939-07-28		4.57	1939-07-21		4.58
1939-07-14		4.59	1939-07-07		4.59
1939-06-30		4.56	1939-06-23		4.58
1939-06-16		4.60	1939-06-09		4.61
1939-06-02		4.58	1939-05-26		4.60
1939-05-19		4.61	1939-05-12		4.62
1939-05-05		4.62	1939-04-28		4.63
1939-04-21		4.64	1939-04-15		4.64
1939-04-08		4.67	1939-03-31		4.72
1939-03-24		4.70	1939-03-17		4.69
1939-03-10		4.73	1939-03-03		4.76

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1939-02-24		4.72	1939-02-17		4.73
1939-02-10		4.74	1939-02-03		4.76
1939-01-27		4.78	1939-01-20		4.81
1939-01-13		4.83	1939-01-06		4.85
1938-12-30		4.88	1938-12-23		4.91
1938-12-16		4.91	1938-12-09		4.94
1938-12-02		4.95	1938-11-25		5.03
1938-11-18		5.01	1938-11-11		5.04
1938-11-04		5.09	1938-10-28		5.20
1938-10-21		5.30	1938-10-14		5.97
1938-10-07		5.19	1938-09-30		5.24
1938-09-23		5.27	1938-09-16		4.91
1938-09-09		4.41	1938-09-02		4.41
1938-08-26		4.42	1938-08-19		4.42
1938-08-12		4.40	1938-08-05		4.41
1938-07-29		4.41	1938-07-22		4.40
1938-07-15		4.41	1938-07-08		4.40
1938-07-01		4.42	1938-06-25		4.42
1938-06-18		4.43	1938-06-11		4.43
1938-06-04		4.46	1938-05-28		4.48
1938-05-21		4.60	1938-05-14		4.78
1938-05-07		4.79	1938-04-30		4.81
1938-04-23		4.87	1938-04-16		4.88
1938-04-09		5.12	1938-04-02		5.05
1938-03-26		4.65	1938-03-19		4.63
1938-03-12		4.63	1938-03-05		4.66
1938-02-26		4.67	1938-02-19		4.68
1938-02-04		4.72	1938-01-28		4.72
1938-01-21		4.74	1938-01-14		4.77
1938-01-07		4.81	1937-12-31		4.81
1937-12-24		4.86	1937-12-18		4.88
1937-12-11		4.87	1937-12-04		4.80
1937-11-27		4.76	1937-11-20		4.73
1937-11-13		4.40	1937-11-08		4.40

**D13**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS40000829386**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404239073563301		
Monloc name:	K 724. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7109359
Longitude:	-73.9420822	Sourcemap scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	48.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	137
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**D14  
SSE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000829385**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404239073563201		
Monloc name:	K 1283. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7109359
Longitude:	-73.9418044	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	45.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	240
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**C15  
WNW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000829834**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404317073572501		
Monloc name:	K 49. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7214912
Longitude:	-73.956527	Sourcemap scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	18.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	333
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**16**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000829806**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404314073572801		
Monloc name:	K 50. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7206579
Longitude:	-73.9573604	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	16.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	157
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**17**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000829320**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404233073564401		
Monloc name:	K 715. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7092693
Longitude:	-73.9451378	Sourcemap scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	36.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	120
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**18  
SW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000829373**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404238073571501		
Monloc name:	K 672. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7106581
Longitude:	-73.9537492	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	170
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**E19  
WSW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000829561**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404256073573401		
Monloc name:	K 1303. 1		
Monloc type:	Well		
Monloc desc:	3401		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.715658
Longitude:	-73.9590271	Sourcemap scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	16.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	Not Reported	Welldepth:	Not Reported
Wellholedepth units:	ft	Wellholedepth:	90

Ground-water levels, Number of Measurements: 0

**20**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000829291**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404231073563301		
Monloc name:	K 426. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7087137
Longitude:	-73.9420822	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	38.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	Not Reported	Welldepth:	Not Reported
Wellholedepth units:	ft	Wellholedepth:	140

Ground-water levels, Number of Measurements: 0

**21**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000829655**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404304073560001		
Monloc name:	K 569. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7178802
Longitude:	-73.9329153	Sourcemap scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	15.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	190
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**E22**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000829572**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404257073573701		
Monloc name:	K 2262. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7159358
Longitude:	-73.9598605	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	8.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	61
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**F23**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000829262**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404228073563901		
Monloc name:	K 2533. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7078804
Longitude:	-73.9437489	Sourcemap scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	30.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	92
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**F24**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000829242**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404226073564101		
Monloc name:	K 637. 1		
Monloc type:	Well		
Monloc desc:	4101		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7073249
Longitude:	-73.9443045	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	212
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**25**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000829364**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404237073561201		
Monloc name:	K 889. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7103804
Longitude:	-73.9356931	Sourcemap scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	21.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	74
Welldepth units:	ft	Wellholedepth:	74
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 265

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-10-01		3.53	1985-05-21		4.48
1984-12-18		4.95	1984-10-05		5.16
1984-06-27		5.47	1984-03-15		5.13
1984-01-05		5.76	1983-09-29		4.96
1983-06-29		4.59	1983-03-25		3.96
1982-12-21		3.69	1982-10-06		3.86
1982-06-30		3.96	1982-04-02		4.19
1981-12-29		4.01	1981-09-23		4.10
1981-06-24		4.28	1981-03-18		5.36
1980-12-30		3.96	1980-09-23		5.06
1980-06-24		5.14	1980-03-13		4.02
1979-12-18		4.92	1979-09-17		4.57
1979-06-28		4.07	1979-03-26		5.46
1978-12-22		5.11	1978-10-02		5.94
1978-06-23		3.93	1978-04-04		4.06
1978-01-03		4.29	1977-09-22		3.81
1977-07-07		3.33	1977-03-29		2.60
1976-12-22		2.81	1976-09-23		3.25
1976-07-09		3.97	1976-06-28		3.21
1976-03-23		3.02	1975-12-16		3.17
1975-10-07		3.10	1975-06-30		2.80
1975-03-26		2.67	1974-12-19		1.99
1974-09-04		2.44	1974-06-26		2.58
1974-03-19		2.36	1974-01-09		2.26
1973-09-24		1.86	1973-07-02		2.22
1973-04-03		0.97	1972-12-27		1.70
1972-10-02		1.57	1972-07-10		1.94
1972-03-28		0.27	1972-01-13		0.44
1971-09-27		0.57	1971-03-08		1.08
1970-11-02		1.02	1970-03-13		1.52
1969-11-12		0.49	1969-09-05		0.24
1969-04-23		-0.34	1968-11-06		-3.34
1968-04-22		0.46	1967-10-20		-0.01
1967-03-28		-0.64	1966-10-24		-2.53
1966-05-03		-0.64	1965-10-28		-1.85
1965-09-14		-2.21	1964-10-30		-1.79
1964-04-27		-0.19	1963-11-05		-1.31
1963-04-29		-0.13	1962-12-04		-0.88
1962-04-26		-0.54	1961-12-28		-1.92
1961-10-02		-2.45	1961-03-28		-3.06
1960-12-27		-3.44	1960-09-28		-4.38

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1960-07-05		-4.23	1960-03-31		-4.56
1960-01-14		-4.97	1959-10-07		-5.06
1959-07-17		-4.44	1959-03-18		-4.96
1958-01-10		-4.06	1957-09-24		-4.44
1957-06-27		-3.61	1957-03-27		-3.58
1956-12-18		-3.19	1956-11-29		-3.09
1956-10-25		-3.01	1956-10-02		-3.06
1956-08-02		-3.00	1956-07-11		-2.95
1956-06-05		-3.05	1956-05-15		-3.26
1956-03-05		-3.53	1956-02-03		-3.69
1955-12-22		-3.74	1955-11-15		-4.04
1955-10-07		-4.61	1955-08-25		-4.74
1955-07-27		-4.72	1955-06-23		-4.43
1955-04-26		-4.91	1955-03-29		-5.07
1955-02-25		-5.33	1955-01-25		-5.34
1954-12-27		-5.61	1954-06-29		-6.25
1954-05-27		-6.72	1954-04-28		-6.79
1954-03-30		-6.87	1954-02-25		-7.02
1954-01-28		-7.19	1953-12-23		-7.15
1953-12-02		-7.25	1953-10-02		-7.61
1953-08-03		-7.45	1953-06-23		-7.47
1953-05-25		-7.91	1953-04-27		-8.26
1953-03-24		-8.82	1953-02-27		-9.10
1953-02-05		-9.37	1952-12-24		-10.14
1952-12-05		-10.54	1952-11-03		-11.13
1952-08-25		-12.22	1952-07-25		-12.62
1952-06-24		-13.11	1952-05-27		-13.84
1952-04-29		-14.33	1952-03-24		-15.09
1952-02-20		-15.88	1952-01-29		-16.33
1951-12-20		-16.98	1951-11-28		-17.37
1951-11-02		-17.86	1951-09-26		-18.29
1951-08-28		-18.53	1951-07-26		-18.97
1951-06-28		-19.39	1951-05-29		-19.79
1951-05-02		-20.22	1951-03-27		-20.97
1951-02-26		-21.64	1951-01-30		-22.36
1950-12-20		-24.01	1950-11-28		-24.60
1950-10-31		-24.76	1950-09-27		-24.78
1950-08-29		-24.63	1950-07-27		-24.48
1950-06-29		-24.52	1950-06-05		-24.63
1950-04-27		-24.97	1950-03-29		-24.90
1950-03-01		-25.44	1950-01-26		-25.69
1949-12-28		-25.78	1949-11-28		-25.76
1949-10-31		-25.53	1949-09-28		-25.59
1949-08-31		-25.62	1949-07-28		-25.72
1949-06-30		-25.89	1949-06-01		-26.02
1949-04-28		-26.14	1949-04-05		-26.39
1949-02-23		-27.08	1949-01-27		-27.47
1948-12-28		-27.87	1948-12-14		-28.03
1948-11-04		-28.60	1948-10-06		-28.94
1948-08-30		-29.46	1948-07-26		-30.22
1948-06-30		-30.77	1948-06-02		-31.35
1948-04-27		-32.12	1948-03-26		-32.84
1948-03-02		-33.43	1948-02-03		-34.37
1948-01-07		-35.55	1947-12-17		-35.93
1947-11-26		-36.76	1947-11-20		-36.87

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1947-10-31		-37.15	1947-10-14		-37.22
1947-10-07		-37.17	1947-09-30		-37.13
1947-09-16		-37.00	1947-08-27		-36.56
1947-08-13		-36.15	1947-07-30		-35.58
1947-07-23		-35.29	1947-07-16		-35.21
1947-07-07		-35.95	1947-07-02		-36.46
1947-07-01		-36.32	1947-06-30		-36.69
1947-06-24		-37.12	1947-06-20		-37.16
1947-06-13		-37.06	1947-06-06		-36.95
1947-05-29		-36.78	1947-05-23		-36.63
1947-05-17		-36.47	1947-05-16		-36.41
1947-05-10		-35.93	1947-05-03		-35.89
1947-04-26		-35.43	1947-04-19		-35.17
1947-04-18		-35.09	1947-03-29		-33.64
1947-03-22		-33.32	1947-03-08		-34.08
1947-03-01		-35.65	1947-02-22		-36.06
1947-02-15		-36.93	1947-02-08		-37.58
1947-02-01		-38.31	1947-01-25		-39.01
1947-01-18		-37.73	1947-01-10		-37.61
1946-10-19		-31.90	1946-10-12		-27.83
1946-10-05		-20.51	1946-09-23		-36.25
1946-09-16		-37.75	1946-08-30		-38.35
1946-08-19		-38.17	1946-07-30		-37.69
1946-07-08		-37.25	1946-06-10		-36.63
1946-05-27		-36.17	1946-05-20		-35.97
1946-05-13		-35.55	1946-05-06		-35.32
1946-04-29		-35.07	1946-04-22		-35.31
1946-04-15		-35.44	1946-04-08		-35.56
1946-04-01		-35.67	1946-03-25		-35.66
1946-03-18		-35.80	1946-03-11		-35.79
1946-03-04		-35.75	1946-02-25		-35.66
1946-02-18		-35.67	1946-02-11		-35.61
1946-01-08		-35.07	1945-12-03		-34.78
1945-11-06		-34.30	1945-09-28		-33.23
1945-09-12		-32.54	1945-08-08		-30.12
1945-07-23		-30.27	1945-07-03		-30.41
1945-06-04		-30.46			

**G26  
SSE  
1/2 - 1 Mile  
Higher**

**FED USGS USGS40000829273**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404229073562301		
Monloc name:	K 1490. 1		
Monloc type:	Well		
Monloc desc:	2301		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7081582
Longitude:	-73.9393043	Sourcemap scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	135
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**27  
NE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000830081**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404333073560801		
Monloc name:	K 689. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7259356
Longitude:	-73.9351376	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	31.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	160
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**G28  
SSE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000829261**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404228073562301		
Monloc name:	K 37. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7078804
Longitude:	-73.9393043	Sourcemap scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	25.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	Not Reported	Welldepth:	Not Reported
Wellholedepth units:	ft	Wellholedepth:	130

Ground-water levels, Number of Measurements: 0

**29**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000829263**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404228073571801		
Monloc name:	K 670. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7078804
Longitude:	-73.9545825	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	30.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	Not Reported	Welldepth:	Not Reported
Wellholedepth units:	ft	Wellholedepth:	165

Ground-water levels, Number of Measurements: 0

**30**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000830369**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404351073563501		
Monloc name:	K 579. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7309355
Longitude:	-73.9426378	Sourcemap scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	7.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	Not Reported	Welldepth:	Not Reported
Wellholedepth units:	ft	Wellholedepth:	82

Ground-water levels, Number of Measurements: 0

**H31**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000829722**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404308073554701		
Monloc name:	K 1977. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7189913
Longitude:	-73.929304	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	15.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	Not Reported	Welldepth:	Not Reported
Wellholedepth units:	ft	Wellholedepth:	163

Ground-water levels, Number of Measurements: 0

**32**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000829203**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404223073571601		
Monloc name:	K 717. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7064915
Longitude:	-73.954027	Sourcemap scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	45.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	202
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**H33**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000829706**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404307073554501		
Monloc name:	K 675. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7187136
Longitude:	-73.9287485	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	13.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	222
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**I34**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000829234**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404225073561301		
Monloc name:	K 1130. 1		
Monloc type:	Well		
Monloc desc:	1301		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7070471
Longitude:	-73.9365265	Sourcemap scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	18.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	89
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**35**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000829616**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404301073575301		
Monloc name:	K 2591. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7170469
Longitude:	-73.964305	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**36**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000829248**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404227073573001		
Monloc name:	K 67. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7076026
Longitude:	-73.957916	Sourcemap scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	47.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 475

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1975-10-07		13.99	1975-06-30		14.09
1975-03-26		15.35	1974-12-19		9.86
1974-09-04		9.70	1974-06-26		9.64
1974-03-19		9.89	1974-01-09		8.60
1973-10-02		10.47	1973-09-25		11.70
1973-07-09		4.20	1973-04-03		4.51
1972-12-27		4.38	1972-10-02		5.00
1972-07-10		4.90	1972-03-28		4.71
1972-01-13		4.63	1971-09-23		4.81
1971-03-08		6.91	1970-11-02		7.01
1970-03-13		4.41	1969-11-12		4.06
1969-09-03		3.48	1969-04-22		3.00
1968-11-06		2.61	1968-04-22		2.52
1967-10-20		2.07	1967-03-28		1.72
1966-10-24		1.29	1966-05-03		1.12
1965-10-27		1.02	1965-09-14		0.85
1965-05-03		0.89	1964-10-02		1.10
1964-04-23		1.15	1963-10-19		0.89
1963-04-29		1.18	1962-11-23		1.03
1962-04-26		-0.25	1961-12-28		-0.96
1961-10-02		-2.51	1961-06-28		-4.80
1961-03-28		-6.02	1960-12-27		-5.64
1960-09-28		-3.96	1960-07-05		-2.45
1960-03-31		-0.96	1960-01-14		-1.24
1959-10-07		-1.05	1959-07-16		-1.34
1959-03-18		-1.14	1958-04-16		-2.07
1958-01-10		-2.02	1957-09-24		-2.67
1957-03-27		-1.90	1956-12-18		-1.57
1956-11-29		-1.52	1956-10-25		-1.45
1956-10-02		-1.15	1956-08-02		-0.67
1956-07-03		-0.34	1956-06-05		-0.35
1956-05-15		-0.44	1956-03-05		-1.05
1956-02-07		-1.17	1955-12-22		-1.36
1955-11-15		-1.89	1955-10-07		-2.36
1955-08-25		-3.01	1955-07-26		-3.37
1955-06-23		-3.46	1955-05-25		-3.49
1955-04-26		-3.64	1955-03-28		-3.89
1955-02-21		-4.20	1955-01-25		-4.29
1954-12-27		-4.60	1954-12-02		-4.73
1954-08-25		-5.63	1954-07-29		-5.70
1954-06-29		-5.50	1954-05-27		-5.26

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1954-04-28		-5.10	1954-03-30		-5.00
1954-02-25		-4.83	1954-01-28		-4.82
1953-12-23		-4.80	1953-12-02		-4.80
1953-10-28		-5.00	1953-10-02		-5.39
1953-08-28		-5.82	1953-08-03		-6.07
1953-06-24		-6.31	1953-05-25		-6.51
1953-04-27		-6.88	1953-03-24		-7.38
1953-02-27		-7.71	1953-02-05		-8.10
1952-12-23		-8.77	1952-12-05		-8.99
1952-11-03		-9.45	1952-09-22		-10.08
1952-08-25		-10.52	1952-07-23		-10.92
1952-06-24		-11.04	1952-05-27		-11.28
1952-04-29		-11.60	1952-03-24		-12.02
1952-02-20		-12.48	1952-01-29		-12.74
1951-12-20		-13.14	1951-11-28		-13.42
1951-11-02		-13.69	1951-09-26		-14.15
1951-08-28		-14.33	1951-07-26		-14.38
1951-06-28		-14.42	1951-05-29		-14.38
1951-05-02		-14.49	1951-03-27		-14.80
1951-02-26		-14.94	1951-01-30		-15.10
1950-12-20		-15.31	1950-11-28		-15.40
1950-10-31		-15.55	1950-09-27		-15.80
1950-08-29		-16.10	1950-07-27		-16.05
1950-06-29		-15.88	1950-06-05		-15.58
1950-04-27		-15.63	1950-03-29		-15.65
1950-03-01		-15.70	1950-01-26		-15.80
1949-12-28		-16.00	1949-11-28		-16.15
1949-10-31		-16.29	1949-09-28		-16.54
1949-08-31		-16.98	1949-07-28		-17.06
1949-06-30		-17.15	1949-06-01		-16.97
1949-04-28		-17.18	1949-04-05		-17.32
1949-02-21		-17.65	1949-01-27		-17.82
1948-12-28		-18.04	1948-12-09		-18.25
1948-11-04		-18.32	1948-10-04		-18.80
1948-08-30		-18.97	1948-07-26		-19.32
1948-06-30		-19.22	1948-06-01		-19.32
1948-04-27		-19.68	1947-12-16		-20.05
1947-11-26		-20.13	1947-11-20		-20.14
1947-10-31		-20.30	1947-10-14		-20.34
1947-10-07		-20.41	1947-09-30		-20.48
1947-09-15		-20.91	1947-08-27		-20.84
1947-08-13		-20.80	1947-07-30		-20.80
1947-07-23		-20.80	1947-07-16		-20.68
1947-07-07		-20.57	1947-07-02		-20.53
1947-07-01		-20.50	1947-06-24		-20.47
1947-05-27		-20.30	1947-05-07		-20.17
1947-04-04		-20.10	1947-03-05		-20.00
1947-01-24		-19.86	1946-12-27		-19.83
1946-11-26		-19.75	1946-10-22		-19.90
1946-09-26		-20.14	1946-09-16		-20.10
1946-07-26		-19.90	1946-07-01		-19.69
1946-06-10		-19.50	1946-05-10		-19.42
1946-04-12		-19.44	1946-03-18		-19.46
1946-02-15		-19.58	1946-01-08		-19.55
1945-12-04		-19.64	1945-11-06		-19.64

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1945-09-28		-19.70	1945-09-12		-19.84
1945-08-08		-19.73	1945-07-03		-19.53
1945-06-04		-19.17	1945-04-27		-19.30
1945-04-04		-19.40	1945-03-03		-19.35
1945-01-02		-19.38	1944-12-06		-19.77
1944-10-28		-19.29	1944-10-04		-19.39
1944-09-02		-19.57	1944-07-31		-19.52
1944-07-05		-19.24	1944-05-27		-19.17
1944-05-05		-19.16	1944-03-30		-19.01
1944-02-26		-18.94	1944-01-29		-18.87
1944-01-01		-18.97	1943-11-27		-18.99
1943-10-30		-18.98	1943-09-25		-19.12
1943-08-28		-19.18	1943-07-31		-19.22
1943-06-26		-19.19	1943-05-29		-19.20
1943-05-01		-19.25	1943-03-27		-19.28
1943-02-27		-19.27	1943-01-30		-19.27
1943-01-02		-19.30	1942-12-26		-19.26
1942-12-12		-19.15	1942-12-05		-19.15
1942-11-28		-19.14	1942-11-21		-19.13
1942-11-14		-19.11	1942-11-07		-19.13
1942-10-31		-19.13	1942-10-24		-19.15
1942-10-17		-19.16	1942-10-10		-19.16
1942-09-26		-19.17	1942-09-19		-19.18
1942-09-12		-19.18	1942-09-05		-19.19
1942-08-29		-19.22	1942-08-22		-19.25
1942-08-15		-19.39	1942-08-08		-19.31
1942-08-01		-19.34	1942-07-25		-19.38
1942-07-18		-19.42	1942-07-11		-19.48
1942-07-04		-19.55	1942-06-27		-19.62
1942-06-20		-19.71	1942-06-13		-19.80
1942-06-06		-19.88	1942-05-30		-19.93
1942-05-23		-19.95	1942-05-16		-19.99
1942-05-09		-20.04	1942-05-02		-20.08
1942-04-25		-20.11	1942-04-18		-20.14
1942-04-11		-20.15	1942-04-04		-20.16
1942-03-28		-20.21	1942-03-21		-20.24
1942-03-14		-20.24	1942-03-07		-20.26
1942-02-28		-20.30	1942-02-21		-20.30
1942-02-14		-20.35	1942-02-07		-20.37
1942-01-31		-20.46	1942-01-24		-20.49
1942-01-17		-20.52	1942-01-10		-20.55
1942-01-03		-20.59	1941-12-27		-20.61
1941-12-20		-20.63	1941-12-13		-20.66
1941-12-06		-20.69	1941-11-29		-20.71
1941-11-22		-20.74	1941-11-15		-20.74
1941-11-08		-20.74	1941-11-01		-20.74
1941-10-25		-20.74	1941-10-18		-20.74
1941-10-11		-20.75	1941-10-04		-20.74
1941-09-27		-20.74	1941-09-20		-20.73
1941-09-13		-20.73	1941-09-06		-20.73
1941-08-30		-20.71	1941-08-23		-20.69
1941-08-16		-20.69	1941-08-09		-20.67
1941-08-02		-20.67	1941-07-26		-20.64
1941-07-19		-20.62	1941-07-12		-20.60
1941-07-05		-20.58	1941-06-28		-20.56

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1941-06-21		-20.54	1941-06-14		-20.52
1941-06-07		-20.50	1941-05-31		-20.49
1941-05-24		-20.48	1941-05-17		-20.45
1941-05-10		-20.45	1941-05-03		-20.45
1941-04-26		-20.41	1941-04-19		-20.41
1941-04-12		-20.38	1941-04-05		-20.37
1941-03-29		-20.35	1941-03-22		-20.35
1941-03-15		-20.33	1941-03-08		-20.31
1941-03-01		-20.31	1941-02-22		-20.31
1941-02-15		-20.32	1941-02-08		-20.35
1941-02-01		-20.30	1941-01-25		-20.30
1941-01-18		-20.29	1941-01-11		-20.28
1941-01-04		-20.28	1940-12-28		-20.28
1940-12-21		-20.26	1940-12-14		-20.27
1940-12-07		-20.25	1940-11-30		-20.25
1940-11-23		-20.22	1940-11-16		-20.21
1940-11-09		-20.21	1940-11-02		-20.22
1940-10-26		-20.22	1940-10-19		-20.21
1940-10-12		-20.20	1940-10-05		-20.19
1940-09-28		-20.19	1940-09-21		-20.14
1940-09-14		-20.13	1940-09-07		-20.10
1940-08-31		-20.07	1940-08-24		-20.05
1940-08-17		-20.03	1940-08-10		-20.02
1940-08-03		-19.99	1940-07-27		-19.99
1940-07-20		-19.98	1940-07-13		-19.97
1940-07-06		-19.96	1940-06-29		-19.91
1940-06-22		-19.92	1940-06-15		-19.91
1940-06-08		-19.88	1940-06-01		-19.91
1940-05-25		-19.90	1940-05-18		-19.87
1940-05-11		-19.85	1940-05-04		-19.87
1940-04-27		-19.84	1940-04-20		-19.80
1940-04-13		-19.82	1940-04-06		-19.78
1940-03-30		-19.81	1940-03-23		-19.80
1940-03-16		-19.79	1940-03-09		-19.78
1940-03-02		-19.73	1940-02-24		-19.69
1940-02-17		-19.72	1940-02-10		-19.74
1940-02-03		-19.73	1940-01-27		-19.71
1940-01-20		-19.71	1940-01-13		-19.71
1940-01-06		-19.72	1939-12-30		-19.72
1939-12-23		-19.74	1939-12-16		-19.70
1939-12-09		-19.67	1939-12-02		-19.66
1939-11-25		-19.67	1939-11-18		-19.65
1939-11-11		-19.66	1939-11-04		-19.67
1939-10-28		-19.63	1939-10-21		-19.62
1939-10-14		-19.54	1939-10-07		-19.63
1939-09-30		-19.57	1939-09-23		-19.63
1939-09-16		-19.47	1939-09-08		-19.43
1939-09-01		-19.34	1939-08-25		-19.29
1939-08-18		-19.23	1939-08-11		-19.10
1939-08-04		-19.08	1939-07-28		-19.13
1939-07-21		-19.00	1939-07-14		-18.86
1939-07-07		-18.85	1939-06-30		-18.65
1939-06-23		-18.65	1939-06-16		-18.63
1939-06-09		-18.61	1939-06-02		-18.63
1939-05-26		-18.63	1939-05-19		-18.62

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1939-05-12		-18.65	1939-05-05		-18.63
1939-04-28		-18.64	1939-04-21		-18.64
1939-04-08		-18.63	1939-03-31		-18.73
1939-03-24		-18.73	1939-03-17		-18.73
1939-03-10		-18.73	1939-02-24		-18.75
1939-02-17		-18.70	1939-02-10		-18.72
1939-02-03		-18.78	1939-01-27		-18.82
1939-01-13		-18.85	1939-01-06		-18.90
1938-12-30		-18.90	1938-12-16		-18.90
1938-12-09		-18.89	1938-11-25		-18.93
1938-11-18		-18.89	1938-11-11		-18.90
1938-11-04		-18.89	1938-10-28		-18.88
1938-10-21		-18.85	1938-10-14		-18.86
1938-10-07		-18.86	1938-09-30		-18.85
1938-09-16		-18.91	1938-09-09		-18.87
1938-09-02		-18.90	1938-08-19		-18.83
1938-08-12		-18.83	1938-08-05		-18.78
1938-07-29		-18.76	1938-07-22		-18.75
1938-07-01		-18.71	1938-06-25		-18.69
1938-04-23		-18.57	1938-04-16		-18.55
1938-04-09		-18.51	1938-04-02		-18.51
1938-03-26		-18.49	1938-03-19		-18.55
1938-03-12		-18.58	1938-03-05		-18.60
1938-02-26		-18.65	1938-02-19		-18.64
1938-02-12		-18.67	1938-02-04		-18.65
1938-01-28		-18.66	1938-01-21		-18.64
1938-01-14		-18.67	1938-01-07		-18.66
1937-12-31		-18.68	1937-12-24		-18.66
1937-12-18		-18.56	1937-12-11		-18.63
1937-12-04		-18.62	1937-11-27		-18.61
1937-11-20		-18.56	1937-11-13		-18.60
1937-11-08		-18.60			

**I37  
SE  
1/2 - 1 Mile  
Higher**

**FED USGS**

**USGS40000829233**

Org. Identifier:	USGS-NY	Drainagearea value:	Not Reported
Formal name:	USGS New York Water Science Center	Contrib drainagearea:	Not Reported
Monloc Identifier:	USGS-404225073561001	Latitude:	40.7070471
Monloc name:	K 955. 1	Sourcemap scale:	24000
Monloc type:	Well	Horiz Acc measure units:	seconds
Monloc desc:	Not Reported	Vert measure val:	18.0
Huc code:	02030201	Vertacc measure val:	0.1
Drainagearea Units:	Not Reported	Countrycode:	US
Contrib drainagearea units:	Not Reported		
Longitude:	-73.9356931		
Horiz Acc measure:	1		
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83		
Vert measure units:	feet		
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29		
Aquifername:	Not Reported		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	72
Welldepth units:	Not Reported		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**38**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000829232**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404225073560701		
Monloc name:	K 893. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7070471
Longitude:	-73.9348598	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholeddepth:	118
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**39**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000830095**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404334073555201		
Monloc name:	K 1560. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7262134
Longitude:	-73.930693	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	30.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type: Not Reported  
Construction date: Not Reported  
Welldepth units: Not Reported  
Wellholedepth units: ft

Welldepth: Not Reported  
Wellholedepth: 101

Ground-water levels, Number of Measurements: 0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database EDR ID Number

1

SW

1/2 - 1 Mile

OIL\_GAS

NYOG7000000029

Api wellno:	31061236030000	Cnty:	New York
Hole:	23603	Sidetck:	0
Completion:	0		
Well nm:	MPP - 5		
Coname:	New York City Dept. of Environmental Protection		
Opno:	2127		
Dt approv:	01/28/2005	Dt spud:	03/28/2001
Dt comp:	01/18/2001	Well typ:	Stratigraphic
Dtd:	645		
WI status:	Plugged and Abandoned	Town:	Manhattan
Field:	Not Applicable	Prodform:	Not Applicable
Xloc:	-73.95824		
Yloc:	40.70885		
Confid:	Released		
Wellst:	Other Well Plugged		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	None Specified	Elevation:	19
Dt mod:	04/26/2006	Site id:	NYOG7000000029

# 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.

---

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**







**ATTACHMENT C**  
**GROUNDWATER SAMPLING LOGS**

## GROUNDWATER PURGE / SAMPLE LOGS



**ENVIRONMENTAL BUSINESS CONSULTANTS**

Well I.D.: MW2

Date: 1/21/2014

Well Depth (from TOC): 10

Equipment: Peristaltic Pump

Static Water Level (from TOC): 5.38

Field Personnel: Sunny Chen

Height of Water in Well: 4.62

Gallons of Water per Well Volume: 0.1848

Flow Rate: 400ml/min.

Time	Time (24Hr)	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (°F)	DO (mg/L)	Comments
0.00	8:45	400ml/min	0					turbid
2.00	8:47	400ml/min	0.22					turbid
4.00	8:49	400ml/min	0.44					turbid
6.00	8:51	400ml/min	0.66					clear

Note 400 ml = 0.11 gallons

## GROUNDWATER PURGE / SAMPLE LOGS



**ENVIRONMENTAL BUSINESS CONSULTANTS**

Well I.D.:     MW2    

Date: 1/21/2014

Well Depth (from TOC):     10    

Equipment: Peristaltic Pump

Static Water Level (from TOC):     6.1    

Field Personnel: Sunny Chen

Height of Water in Well:     3.9    

Gallons of Water per Well Volume:     0.156    

Flow Rate: 400ml/min.

Time	Time (24Hr)	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (°F)	DO (mg/L)	Comments
0.00	9:20	400ml/min	0					turbid
2.00	9:22	400ml/min	0.22					turbid
4.00	9:24	400ml/min	0.44					turbid
6.00	9:26	400ml/min	0.66					clear

Note 400 ml = 0.11 gallons

## GROUNDWATER PURGE / SAMPLE LOGS



**ENVIRONMENTAL BUSINESS CONSULTANTS**

Well I.D.: MW2

Date: 1/21/2014

Well Depth (from TOC): 10

Equipment: Peristaltic Pump

Static Water Level (from TOC): 5.95

Field Personnel: Sunny Chen

Height of Water in Well: 4.05

Gallons of Water per Well Volume: 0.162

Flow Rate: 400ml/min.

Time	Time (24Hr)	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (°F)	DO (mg/L)	Comments
0.00	10:10	400ml/min	0					turbid
2.00	10:12	400ml/min	0.22					turbid
4.00	10:14	400ml/min	0.44					turbid
6.00	10:16	400ml/min	0.66					clear

Note 400 ml = 0.11 gallons

**ATTACHMENT D**  
**SOIL GAS SAMPLING LOGS**



**ATTACHMENT E**  
**LABORATORY REPORTS IN DIGITAL**  
**FORMAT**



Wednesday, January 29, 2014

Attn: Mr. Charles B. Sosik, P.G.  
Environmental Business Consultants  
1808 Middle Country Rd  
Ridge NY 11961-2406

Project ID: 406 408 MANHATTAN AVE  
Sample ID#s: BG01539 - BG01540

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

January 29, 2014

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: SW  
 Analyzed by: see "By" below

Date      Time  
 01/20/14      11:08  
 01/21/14      18:03

## Laboratory Data

SDG ID: GBG01539  
 Phoenix ID: BG01539

Project ID: 406 408 MANHATTAN AVE  
 Client ID: SG4

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference	
<b>Volatiles (TO15)</b>								
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	01/23/14	KCA	TO15	1
1,1,1-Trichloroethane	ND	0.183	ND	1.00	01/23/14	KCA	TO15	
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	01/23/14	KCA	TO15	
1,1,2-Trichloroethane	ND	0.183	ND	1.00	01/23/14	KCA	TO15	
1,1-Dichloroethane	ND	0.247	ND	1.00	01/23/14	KCA	TO15	
1,1-Dichloroethene	ND	0.252	ND	1.00	01/23/14	KCA	TO15	
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	01/23/14	KCA	TO15	
1,2,4-Trimethylbenzene	0.42	0.204	2.06	1.00	01/23/14	KCA	TO15	
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	01/23/14	KCA	TO15	
1,2-Dichlorobenzene	ND	0.166	ND	1.00	01/23/14	KCA	TO15	
1,2-Dichloroethane	ND	0.247	ND	1.00	01/23/14	KCA	TO15	
1,2-dichloropropane	ND	0.216	ND	1.00	01/23/14	KCA	TO15	
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	01/23/14	KCA	TO15	
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	01/23/14	KCA	TO15	
1,3-Butadiene	ND	0.452	ND	1.00	01/23/14	KCA	TO15	
1,3-Dichlorobenzene	ND	0.166	ND	1.00	01/23/14	KCA	TO15	
1,4-Dichlorobenzene	ND	0.166	ND	1.00	01/23/14	KCA	TO15	
1,4-Dioxane	ND	0.278	ND	1.00	01/23/14	KCA	TO15	
2-Hexanone(MBK)	ND	0.244	ND	1.00	01/23/14	KCA	TO15	1
4-Ethyltoluene	ND	0.204	ND	1.00	01/23/14	KCA	TO15	1
4-Isopropyltoluene	ND	0.182	ND	1.00	01/23/14	KCA	TO15	1
4-Methyl-2-pentanone(MIBK)	0.45	0.244	1.84	1.00	01/23/14	KCA	TO15	
Acetone	16.8	0.421	39.9	1.00	01/23/14	KCA	TO15	
Acrylonitrile	ND	0.461	ND	1.00	01/23/14	KCA	TO15	
Benzene	1.38	0.313	4.40	1.00	01/23/14	KCA	TO15	
Benzyl chloride	ND	0.193	ND	1.00	01/23/14	KCA	TO15	

Client ID: SG4

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Bromodichloromethane	ND	0.149	ND	1.00	01/23/14	KCA	TO15
Bromoform	ND	0.097	ND	1.00	01/23/14	KCA	TO15
Bromomethane	ND	0.258	ND	1.00	01/23/14	KCA	TO15
Carbon Disulfide	2.17	0.321	6.75	1.00	01/23/14	KCA	TO15
Carbon Tetrachloride	ND	0.040	ND	0.25	01/23/14	KCA	TO15
Chlorobenzene	ND	0.217	ND	1.00	01/23/14	KCA	TO15
Chloroethane	ND	0.379	ND	1.00	01/23/14	KCA	TO15
Chloroform	1.18	0.205	5.76	1.00	01/23/14	KCA	TO15
Chloromethane	ND	0.484	ND	1.00	01/23/14	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	01/23/14	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	01/23/14	KCA	TO15
Cyclohexane	1.61	0.291	5.54	1.00	01/23/14	KCA	TO15
Dibromochloromethane	ND	0.117	ND	1.00	01/23/14	KCA	TO15
Dichlorodifluoromethane	0.53	0.202	2.62	1.00	01/23/14	KCA	TO15
Ethanol	18.4	0.531	34.6	1.00	01/23/14	KCA	TO15 1
Ethyl acetate	ND	0.278	ND	1.00	01/23/14	KCA	TO15 1
Ethylbenzene	0.59	0.230	2.56	1.00	01/23/14	KCA	TO15
Heptane	4.01	0.244	16.4	1.00	01/23/14	KCA	TO15
Hexachlorobutadiene	ND	0.094	ND	1.00	01/23/14	KCA	TO15
Hexane	2.39	0.284	8.42	1.00	01/23/14	KCA	TO15
Isopropylalcohol	0.78	0.407	1.92	1.00	01/23/14	KCA	TO15
Isopropylbenzene	ND	0.204	ND	1.00	01/23/14	KCA	TO15
m,p-Xylene	1.75	0.230	7.59	1.00	01/23/14	KCA	TO15
Methyl Ethyl Ketone	2.29	0.339	6.75	1.00	01/23/14	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	01/23/14	KCA	TO15
Methylene Chloride	ND	0.288	ND	1.00	01/23/14	KCA	TO15
n-Butylbenzene	ND	0.182	ND	1.00	01/23/14	KCA	TO15 1
o-Xylene	0.67	0.230	2.91	1.00	01/23/14	KCA	TO15
Propylene	0.84	0.581	1.44	1.00	01/23/14	KCA	TO15 1
sec-Butylbenzene	ND	0.182	ND	1.00	01/23/14	KCA	TO15 1
Styrene	0.51	0.235	2.17	1.00	01/23/14	KCA	TO15
Tetrachloroethene	0.06	0.037	0.407	0.25	01/23/14	KCA	TO15
Tetrahydrofuran	ND	0.339	ND	1.00	01/23/14	KCA	TO15 1
Toluene	3.98	0.266	15.0	1.00	01/23/14	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	01/23/14	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	01/23/14	KCA	TO15
Trichloroethene	ND	0.047	ND	0.25	01/23/14	KCA	TO15
Trichlorofluoromethane	0.34	0.178	1.91	1.00	01/23/14	KCA	TO15
Trichlorotrifluoroethane	0.34	0.130	2.60	1.00	01/23/14	KCA	TO15
Vinyl Chloride	ND	0.098	ND	0.25	01/23/14	KCA	TO15
<b><u>QA/QC Surrogates</u></b>							
% Bromofluorobenzene	108	%	108	%	01/23/14	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.

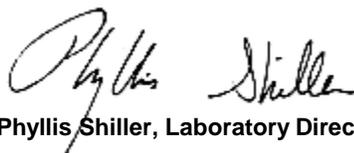
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

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**

**January 29, 2014**

**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**  
 January 29, 2014

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: SW  
 Analyzed by: see "By" below

Date Time  
 01/20/14 11:01  
 01/21/14 18:03

Laboratory Data

SDG ID: GBG01539  
 Phoenix ID: BG01540

Project ID: 406 408 MANHATTAN AVE  
 Client ID: SG5

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	01/23/14	KCA	TO15	1
1,1,1-Trichloroethane	ND	0.183	ND	1.00	01/23/14	KCA	TO15	
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	01/23/14	KCA	TO15	
1,1,2-Trichloroethane	ND	0.183	ND	1.00	01/23/14	KCA	TO15	
1,1-Dichloroethane	ND	0.247	ND	1.00	01/23/14	KCA	TO15	
1,1-Dichloroethene	ND	0.252	ND	1.00	01/23/14	KCA	TO15	
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	01/23/14	KCA	TO15	
1,2,4-Trimethylbenzene	0.45	0.204	2.21	1.00	01/23/14	KCA	TO15	
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	01/23/14	KCA	TO15	
1,2-Dichlorobenzene	ND	0.166	ND	1.00	01/23/14	KCA	TO15	
1,2-Dichloroethane	ND	0.247	ND	1.00	01/23/14	KCA	TO15	
1,2-dichloropropane	ND	0.216	ND	1.00	01/23/14	KCA	TO15	
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	01/23/14	KCA	TO15	
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	01/23/14	KCA	TO15	
1,3-Butadiene	ND	0.452	ND	1.00	01/23/14	KCA	TO15	
1,3-Dichlorobenzene	ND	0.166	ND	1.00	01/23/14	KCA	TO15	
1,4-Dichlorobenzene	ND	0.166	ND	1.00	01/23/14	KCA	TO15	
1,4-Dioxane	ND	0.278	ND	1.00	01/23/14	KCA	TO15	
2-Hexanone(MBK)	ND	0.244	ND	1.00	01/23/14	KCA	TO15	1
4-Ethyltoluene	ND	0.204	ND	1.00	01/23/14	KCA	TO15	1
4-Isopropyltoluene	ND	0.182	ND	1.00	01/23/14	KCA	TO15	1
4-Methyl-2-pentanone(MIBK)	1	0.244	4.09	1.00	01/23/14	KCA	TO15	
Acetone	60.6	0.421	144	1.00	01/23/14	KCA	TO15	
Acrylonitrile	ND	0.461	ND	1.00	01/23/14	KCA	TO15	
Benzene	1.36	0.313	4.34	1.00	01/23/14	KCA	TO15	
Benzyl chloride	ND	0.193	ND	1.00	01/23/14	KCA	TO15	

Client ID: SG5

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Bromodichloromethane	ND	0.149	ND	1.00	01/23/14	KCA	TO15
Bromoform	ND	0.097	ND	1.00	01/23/14	KCA	TO15
Bromomethane	ND	0.258	ND	1.00	01/23/14	KCA	TO15
Carbon Disulfide	3.1	0.321	9.65	1.00	01/23/14	KCA	TO15
Carbon Tetrachloride	ND	0.040	ND	0.25	01/23/14	KCA	TO15
Chlorobenzene	ND	0.217	ND	1.00	01/23/14	KCA	TO15
Chloroethane	ND	0.379	ND	1.00	01/23/14	KCA	TO15
Chloroform	0.96	0.205	4.68	1.00	01/23/14	KCA	TO15
Chloromethane	0.86	0.484	1.77	1.00	01/23/14	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	01/23/14	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	01/23/14	KCA	TO15
Cyclohexane	7.29	0.291	25.1	1.00	01/23/14	KCA	TO15
Dibromochloromethane	ND	0.117	ND	1.00	01/23/14	KCA	TO15
Dichlorodifluoromethane	0.53	0.202	2.62	1.00	01/23/14	KCA	TO15
Ethanol	12	0.531	22.6	1.00	01/23/14	KCA	TO15 1
Ethyl acetate	ND	0.278	ND	1.00	01/23/14	KCA	TO15 1
Ethylbenzene	0.57	0.230	2.47	1.00	01/23/14	KCA	TO15
Heptane	24.6	0.244	101	1.00	01/23/14	KCA	TO15
Hexachlorobutadiene	ND	0.094	ND	1.00	01/23/14	KCA	TO15
Hexane	10.4	0.284	36.6	1.00	01/23/14	KCA	TO15
Isopropylalcohol	ND	0.407	ND	1.00	01/23/14	KCA	TO15
Isopropylbenzene	ND	0.204	ND	1.00	01/23/14	KCA	TO15
m,p-Xylene	1.77	0.230	7.68	1.00	01/23/14	KCA	TO15
Methyl Ethyl Ketone	ND	0.339	ND	1.00	01/23/14	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	01/23/14	KCA	TO15
Methylene Chloride	ND	0.288	ND	1.00	01/23/14	KCA	TO15
n-Butylbenzene	ND	0.182	ND	1.00	01/23/14	KCA	TO15 1
o-Xylene	0.78	0.230	3.38	1.00	01/23/14	KCA	TO15
Propylene	2.63	0.581	4.52	1.00	01/23/14	KCA	TO15 1
sec-Butylbenzene	ND	0.182	ND	1.00	01/23/14	KCA	TO15 1
Styrene	0.39	0.235	1.66	1.00	01/23/14	KCA	TO15
Tetrachloroethene	0.17	0.037	1.15	0.25	01/23/14	KCA	TO15
Tetrahydrofuran	0.49	0.339	1.44	1.00	01/23/14	KCA	TO15 1
Toluene	4.39	0.266	16.5	1.00	01/23/14	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	01/23/14	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	01/23/14	KCA	TO15
Trichloroethene	ND	0.047	ND	0.25	01/23/14	KCA	TO15
Trichlorofluoromethane	0.39	0.178	2.19	1.00	01/23/14	KCA	TO15
Trichlorotrifluoroethane	0.39	0.130	2.99	1.00	01/23/14	KCA	TO15
Vinyl Chloride	ND	0.098	ND	0.25	01/23/14	KCA	TO15
<b><u>QA/QC Surrogates</u></b>							
% Bromofluorobenzene	126	%	126	%	01/23/14	KCA	TO15

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
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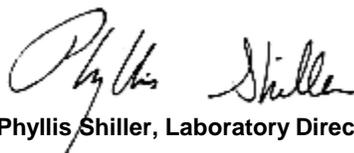
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

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**

**January 29, 2014**

**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



# QA/QC Report

January 29, 2014

## QA/QC Data

SDG I.D.: GBG01539

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 265585, QC Sample No: BG01536 (BG01539, BG01540)										
<b>Volatiles</b>										
1,1,1,2-Tetrachloroethane	ND	ND	107	ND	ND	ND	ND	NC	70 - 130	20
1,1,1-Trichloroethane	ND	ND	91	6.54	6.60	1.2	1.21	0.8	70 - 130	20
1,1,2,2-Tetrachloroethane	ND	ND	109	ND	ND	ND	ND	NC	70 - 130	20
1,1,2-Trichloroethane	ND	ND	126	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	95	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trichlorobenzene	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trimethylbenzene	ND	ND	99	40.4	39.5	8.23	8.04	2.3	70 - 130	20
1,2-Dibromoethane(EDB)	ND	ND	124	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorobenzene	ND	ND	110	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichloroethane	ND	ND	115	ND	ND	ND	ND	NC	70 - 130	20
1,2-dichloropropane	ND	ND	68	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorotetrafluoroethane	ND	ND	114	ND	ND	ND	ND	NC	70 - 130	20
1,3,5-Trimethylbenzene	ND	ND	106	13.0	12.7	2.65	2.58	2.7	70 - 130	20
1,3-Butadiene	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
1,3-Dichlorobenzene	ND	ND	111	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dichlorobenzene	ND	ND	115	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dioxane	ND	ND	123	ND	ND	ND	ND	NC	70 - 130	20
2-Hexanone(MBK)	ND	ND	124	ND	ND	ND	ND	NC	70 - 130	20
4-Ethyltoluene	ND	ND	104	10.8	8.60	2.2	1.75	22.8	70 - 130	20
4-Isopropyltoluene	ND	ND	110	1.54	1.54	0.28	0.28	0.0	70 - 130	20
4-Methyl-2-pentanone(MIBK)	ND	ND	115	2.01	2.01	0.49	0.49	0.0	70 - 130	20
Acetone	ND	ND	100	9.66	9.73	4.07	4.1	0.7	70 - 130	20
Acrylonitrile	ND	ND	68	ND	ND	ND	ND	NC	70 - 130	20
Benzene	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
Benzyl chloride	ND	ND	110	ND	ND	ND	ND	NC	70 - 130	20
Bromodichloromethane	ND	ND	120	ND	ND	ND	ND	NC	70 - 130	20
Bromoform	ND	ND	98	ND	ND	ND	ND	NC	70 - 130	20
Bromomethane	ND	ND	98	ND	ND	ND	ND	NC	70 - 130	20
Carbon Disulfide	ND	ND	94	1.46	1.21	0.47	0.39	18.6	70 - 130	20
Carbon Tetrachloride	ND	ND	92	ND	ND	ND	ND	NC	70 - 130	20
Chlorobenzene	ND	ND	109	ND	ND	ND	ND	NC	70 - 130	20
Chloroethane	ND	ND	102	ND	ND	ND	ND	NC	70 - 130	20
Chloroform	ND	ND	98	15.3	15.7	3.14	3.22	2.5	70 - 130	20
Chloromethane	ND	ND	106	ND	ND	ND	ND	NC	70 - 130	20
Cis-1,2-Dichloroethene	ND	ND	102	ND	ND	ND	ND	NC	70 - 130	20
cis-1,3-Dichloropropene	ND	ND	<60	ND	ND	ND	ND	NC	70 - 130	20
Cyclohexane	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
Dibromochloromethane	ND	ND	122	ND	ND	ND	ND	NC	70 - 130	20
Dichlorodifluoromethane	ND	ND	89	1.88	1.93	0.38	0.39	2.6	70 - 130	20
Ethanol	ND	ND	86	40.3	40.3	21.4	21.4	0.0	70 - 130	20

## QA/QC Data

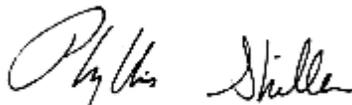
SDG I.D.: GBG01539

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	95	13.5	13.8	3.76	3.82	1.6	70 - 130	20
Ethylbenzene	ND	ND	108	12.2	12.1	2.8	2.78	0.7	70 - 130	20
Heptane	ND	ND	120	1.80	1.76	0.44	0.43	2.3	70 - 130	20
Hexachlorobutadiene	ND	ND	89	ND	ND	ND	ND	NC	70 - 130	20
Hexane	ND	ND	99	ND	1.02	ND	0.29	NC	70 - 130	20
Isopropylalcohol	ND	ND	96	3.22	3.17	1.31	1.29	1.5	70 - 130	20
Isopropylbenzene	ND	ND	107	2.36	2.36	0.48	0.48	0.0	70 - 130	20
m,p-Xylene	ND	ND	107	46.4	46.9	10.7	10.8	0.9	70 - 130	20
Methyl Ethyl Ketone	ND	ND	105	ND	ND	ND	ND	NC	70 - 130	20
Methyl tert-butyl ether(MTBE)	ND	ND	113	ND	ND	ND	ND	NC	70 - 130	20
Methylene Chloride	ND	ND	94	ND	ND	ND	ND	NC	70 - 130	20
n-Butylbenzene	ND	ND	116	3.13	3.02	0.57	0.55	3.6	70 - 130	20
o-Xylene	ND	ND	107	26.8	26.5	6.18	6.11	1.1	70 - 130	20
Propylene	ND	ND	111	ND	ND	ND	ND	NC	70 - 130	20
sec-Butylbenzene	ND	ND	109	ND	ND	ND	ND	NC	70 - 130	20
Styrene	ND	ND	110	ND	ND	ND	ND	NC	70 - 130	20
Tetrachloroethene	ND	ND	123	0.949	0.949	0.14	0.14	0.0	70 - 130	20
Tetrahydrofuran	ND	ND	106	ND	ND	ND	ND	NC	70 - 130	20
Toluene	ND	ND	126	13.3	13.4	3.54	3.56	0.6	70 - 130	20
Trans-1,2-Dichloroethene	ND	ND	98	ND	ND	ND	ND	NC	70 - 130	20
trans-1,3-Dichloropropene	ND	ND	120	ND	ND	ND	ND	NC	70 - 130	20
Trichloroethene	ND	ND	121	ND	ND	ND	ND	NC	70 - 130	20
Trichlorofluoromethane	ND	ND	98	1.57	1.52	0.28	0.27	3.6	70 - 130	20
Trichlorotrifluoroethane	ND	ND	94	2.91	2.07	0.38	0.27	33.8	70 - 130	20
Vinyl Chloride	ND	ND	97	ND	ND	ND	ND	NC	70 - 130	20
% Bromofluorobenzene	108	108	102	103	101	103	101	2.0	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  
 January 29, 2014

# Sample Criteria Exceedences Report

## GBG01539 - EBC

Criteria: None

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.







Tuesday, February 11, 2014

Attn: Mr. Charles B. Sosik, P.G.  
Environmental Business Consultants  
1808 Middle Country Rd  
Ridge NY 11961-2406

Project ID: 406-408 MANHATTAN AVE BKLYN NY  
Sample ID#s: BG01563 - BG01571

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.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. 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  
DATA PACKAGE**

**Client: Environmental Business Consultants**  
**Project: 406-408 MANHATTAN AVE BKLYN NY**  
**Laboratory Project: GBG01563**



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
Tel. (860) 645-1102 Fax (860) 645-0823



# NY Analytical Services Protocol Format

February 11, 2014

SDG I.D.: GBG01563

Environmental Business Consultants 406-408 MANHATTAN AVE BKLYN NY

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## SDG Comments

Version 1: Analysis results minus QC and forms.

Version 2: Complete report with QC and forms.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

BG01563 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BG01564 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BG01565 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BG01566 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BG01567 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BG01568 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BG01569 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

## 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**

---



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
Tel. (860) 645-1102 Fax (860) 645-0823



# NY Analytical Services Protocol Format

February 11, 2014

SDG I.D.: GBG01563

**Environmental Business Consultants 406-408 MANHATTAN AVE BKLYN NY**

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USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8270D.

## **Volatile Organics**

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update III, Method 8260C.

## **Sample Id Cross Reference**

<b>Client Id</b>	<b>Lab Id</b>	<b>Matrix</b>
SB5 0-2	BG01563	SOLID
SB5 6-8	BG01564	SOLID
SB6 0-2	BG01565	SOLID
SB6 6-8	BG01566	SOLID
SB7 0-2	BG01567	SOLID
SB7 6-8	BG01568	SOLID
DUPLICATE	BG01569	SOLID
HIGH TRIP BLANK	BG01570	SOLID
LOW TRIP BLANK	BG01571	SOLID



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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
Tel. (860) 645-1102 Fax (860) 645-0823



## NY Analytical Services Protocol Format

February 11, 2014

SDG I.D.: GBG01563

Environmental Business Consultants 406-408 MANHATTAN AVE BKLYN NY

### 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
BG01563	Aluminum	01/20/14	01/21/14	01/22/14	EK	Y
BG01563	Antimony	01/20/14	01/21/14	01/22/14	LK	Y
BG01563	Arsenic	01/20/14	01/21/14	01/23/14	LK	Y
BG01563	Barium	01/20/14	01/21/14	01/22/14	LK	Y
BG01563	Beryllium	01/20/14	01/21/14	01/22/14	LK	Y
BG01563	Cadmium	01/20/14	01/21/14	01/22/14	LK	Y
BG01563	Calcium	01/20/14	01/21/14	01/23/14	LK	Y
BG01563	Chromium	01/20/14	01/21/14	01/22/14	LK	Y
BG01563	Cobalt	01/20/14	01/21/14	01/22/14	LK	Y
BG01563	Copper	01/20/14	01/21/14	01/22/14	LK	Y
BG01563	Iron	01/20/14	01/21/14	01/22/14	EK	Y
BG01563	Lead	01/20/14	01/21/14	01/23/14	LK	Y
BG01563	Magnesium	01/20/14	01/21/14	01/22/14	EK	Y
BG01563	Manganese	01/20/14	01/21/14	01/22/14	LK	Y
BG01563	Mercury	01/20/14	01/22/14	01/22/14	RS	Y
BG01563	Nickel	01/20/14	01/21/14	01/22/14	LK	Y
BG01563	Pesticides - Soil	01/20/14	01/21/14	01/22/14	MH	Y
BG01563	Polychlorinated Biphenyls	01/20/14	01/21/14	01/22/14	AW	Y
BG01563	Potassium	01/20/14	01/21/14	01/22/14	LK	Y
BG01563	Selenium	01/20/14	01/21/14	01/22/14	LK	Y
BG01563	Semivolatiles	01/20/14	01/21/14	01/22/14	DD	Y
BG01563	Silver	01/20/14	01/21/14	01/22/14	LK	Y
BG01563	Sodium	01/20/14	01/21/14	01/22/14	LK	Y
BG01563	Thallium	01/20/14	01/21/14	01/22/14	LK	Y
BG01563	Vanadium	01/20/14	01/21/14	01/22/14	LK	Y
BG01563	Volatiles	01/20/14	01/23/14	01/23/14	HM	Y
BG01563	Zinc	01/20/14	01/21/14	01/22/14	LK	Y
BG01564	Aluminum	01/20/14	01/21/14	01/22/14	EK	Y
BG01564	Antimony	01/20/14	01/21/14	01/22/14	LK	Y
BG01564	Arsenic	01/20/14	01/21/14	01/23/14	LK	Y
BG01564	Barium	01/20/14	01/21/14	01/22/14	LK	Y
BG01564	Beryllium	01/20/14	01/21/14	01/22/14	LK	Y



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
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# NY Analytical Services Protocol Format

February 11, 2014

SDG I.D.: GBG01563

**Environmental Business Consultants 406-408 MANHATTAN AVE BKLYN NY**

BG01564	Cadmium	01/20/14	01/21/14	01/22/14	LK	Y
BG01564	Calcium	01/20/14	01/21/14	01/23/14	LK	Y
BG01564	Chromium	01/20/14	01/21/14	01/22/14	LK	Y
BG01564	Cobalt	01/20/14	01/21/14	01/22/14	LK	Y
BG01564	Copper	01/20/14	01/21/14	01/22/14	LK	Y
BG01564	Iron	01/20/14	01/21/14	01/22/14	EK	Y
BG01564	Lead	01/20/14	01/21/14	01/23/14	LK	Y
BG01564	Magnesium	01/20/14	01/21/14	01/22/14	EK	Y
BG01564	Manganese	01/20/14	01/21/14	01/22/14	LK	Y
BG01564	Mercury	01/20/14	01/22/14	01/22/14	RS	Y
BG01564	Nickel	01/20/14	01/21/14	01/22/14	LK	Y
BG01564	Pesticides - Soil	01/20/14	01/21/14	01/22/14	MH	Y
BG01564	Polychlorinated Biphenyls	01/20/14	01/21/14	01/22/14	AW	Y
BG01564	Potassium	01/20/14	01/21/14	01/22/14	LK	Y
BG01564	Selenium	01/20/14	01/21/14	01/22/14	LK	Y
BG01564	Semivolatiles	01/20/14	01/21/14	01/22/14	DD	Y
BG01564	Silver	01/20/14	01/21/14	01/22/14	LK	Y
BG01564	Sodium	01/20/14	01/21/14	01/22/14	LK	Y
BG01564	Thallium	01/20/14	01/21/14	01/22/14	LK	Y
BG01564	Vanadium	01/20/14	01/21/14	01/22/14	LK	Y
BG01564	Volatiles	01/20/14	01/23/14	01/23/14	HM	Y
BG01564	Zinc	01/20/14	01/21/14	01/22/14	LK	Y
BG01565	Aluminum	01/20/14	01/21/14	01/22/14	EK	Y
BG01565	Antimony	01/20/14	01/21/14	01/23/14	LK	Y
BG01565	Arsenic	01/20/14	01/21/14	01/23/14	LK	Y
BG01565	Barium	01/20/14	01/21/14	01/22/14	LK	Y
BG01565	Beryllium	01/20/14	01/21/14	01/22/14	LK	Y
BG01565	Cadmium	01/20/14	01/21/14	01/23/14	LK	Y
BG01565	Calcium	01/20/14	01/21/14	01/22/14	EK	Y
BG01565	Chromium	01/20/14	01/21/14	01/22/14	LK	Y
BG01565	Cobalt	01/20/14	01/21/14	01/22/14	LK	Y
BG01565	Copper	01/20/14	01/21/14	01/22/14	EK	Y
BG01565	Iron	01/20/14	01/21/14	01/22/14	EK	Y
BG01565	Lead	01/20/14	01/21/14	01/22/14	EK	Y
BG01565	Magnesium	01/20/14	01/21/14	01/22/14	EK	Y
BG01565	Manganese	01/20/14	01/21/14	01/22/14	LK	Y
BG01565	Mercury	01/20/14	01/22/14	01/22/14	RS	Y



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**Environmental Business Consultants 406-408 MANHATTAN AVE BKLYN NY**

BG01565	Nickel	01/20/14	01/21/14	01/22/14	LK	Y
BG01565	Pesticides - Soil	01/20/14	01/21/14	01/22/14	MH	Y
BG01565	Polychlorinated Biphenyls	01/20/14	01/21/14	01/22/14	AW	Y
BG01565	Potassium	01/20/14	01/21/14	01/22/14	LK	Y
BG01565	Selenium	01/20/14	01/21/14	01/22/14	LK	Y
BG01565	Semivolatiles	01/20/14	01/21/14	01/22/14	DD	Y
BG01565	Silver	01/20/14	01/21/14	01/22/14	LK	Y
BG01565	Sodium	01/20/14	01/21/14	01/22/14	LK	Y
BG01565	Thallium	01/20/14	01/21/14	01/22/14	LK	Y
BG01565	Vanadium	01/20/14	01/21/14	01/22/14	LK	Y
BG01565	Volatiles	01/20/14	01/23/14	01/23/14	HM	Y
BG01565	Zinc	01/20/14	01/21/14	01/22/14	EK	Y
BG01566	Aluminum	01/20/14	01/21/14	01/22/14	EK	Y
BG01566	Antimony	01/20/14	01/21/14	01/22/14	LK	Y
BG01566	Arsenic	01/20/14	01/21/14	01/23/14	LK	Y
BG01566	Barium	01/20/14	01/21/14	01/22/14	LK	Y
BG01566	Beryllium	01/20/14	01/21/14	01/22/14	LK	Y
BG01566	Cadmium	01/20/14	01/21/14	01/22/14	LK	Y
BG01566	Calcium	01/20/14	01/21/14	01/23/14	LK	Y
BG01566	Chromium	01/20/14	01/21/14	01/22/14	LK	Y
BG01566	Cobalt	01/20/14	01/21/14	01/22/14	LK	Y
BG01566	Copper	01/20/14	01/21/14	01/22/14	LK	Y
BG01566	Iron	01/20/14	01/21/14	01/22/14	EK	Y
BG01566	Lead	01/20/14	01/21/14	01/22/14	EK	Y
BG01566	Magnesium	01/20/14	01/21/14	01/22/14	EK	Y
BG01566	Manganese	01/20/14	01/21/14	01/22/14	LK	Y
BG01566	Mercury	01/20/14	01/22/14	01/22/14	RS	Y
BG01566	Nickel	01/20/14	01/21/14	01/22/14	LK	Y
BG01566	Pesticides - Soil	01/20/14	01/21/14	01/22/14	MH	Y
BG01566	Polychlorinated Biphenyls	01/20/14	01/21/14	01/22/14	AW	Y
BG01566	Potassium	01/20/14	01/21/14	01/22/14	LK	Y
BG01566	Selenium	01/20/14	01/21/14	01/22/14	LK	Y
BG01566	Semivolatiles	01/20/14	01/21/14	01/22/14	DD	Y
BG01566	Silver	01/20/14	01/21/14	01/22/14	LK	Y
BG01566	Sodium	01/20/14	01/21/14	01/22/14	LK	Y
BG01566	Thallium	01/20/14	01/21/14	01/22/14	LK	Y
BG01566	Vanadium	01/20/14	01/21/14	01/22/14	LK	Y



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SDG I.D.: GBG01563

**Environmental Business Consultants 406-408 MANHATTAN AVE BKLYN NY**

BG01566	Volatiles	01/20/14	01/23/14	01/23/14	HM	Y
BG01566	Zinc	01/20/14	01/21/14	01/22/14	EK	Y
BG01567	Aluminum	01/20/14	01/21/14	01/22/14	EK	Y
BG01567	Antimony	01/20/14	01/21/14	01/22/14	LK	Y
BG01567	Arsenic	01/20/14	01/21/14	01/22/14	LK	Y
BG01567	Barium	01/20/14	01/21/14	01/22/14	LK	Y
BG01567	Beryllium	01/20/14	01/21/14	01/22/14	LK	Y
BG01567	Cadmium	01/20/14	01/21/14	01/22/14	LK	Y
BG01567	Calcium	01/20/14	01/21/14	01/22/14	LK	Y
BG01567	Chromium	01/20/14	01/21/14	01/22/14	LK	Y
BG01567	Cobalt	01/20/14	01/21/14	01/22/14	LK	Y
BG01567	Copper	01/20/14	01/21/14	01/22/14	LK	Y
BG01567	Iron	01/20/14	01/21/14	01/22/14	EK	Y
BG01567	Lead	01/20/14	01/21/14	01/22/14	LK	Y
BG01567	Magnesium	01/20/14	01/21/14	01/22/14	EK	Y
BG01567	Manganese	01/20/14	01/21/14	01/22/14	LK	Y
BG01567	Mercury	01/20/14	01/22/14	01/22/14	RS	Y
BG01567	Nickel	01/20/14	01/21/14	01/22/14	LK	Y
BG01567	Pesticides - Soil	01/20/14	01/21/14	01/22/14	MH	Y
BG01567	Polychlorinated Biphenyls	01/20/14	01/21/14	01/22/14	AW	Y
BG01567	Potassium	01/20/14	01/21/14	01/22/14	LK	Y
BG01567	Selenium	01/20/14	01/21/14	01/22/14	LK	Y
BG01567	Semivolatiles	01/20/14	01/21/14	01/22/14	DD	Y
BG01567	Silver	01/20/14	01/21/14	01/22/14	LK	Y
BG01567	Sodium	01/20/14	01/21/14	01/22/14	LK	Y
BG01567	Thallium	01/20/14	01/21/14	01/22/14	LK	Y
BG01567	Vanadium	01/20/14	01/21/14	01/22/14	LK	Y
BG01567	Volatiles	01/20/14	01/23/14	01/23/14	HM	Y
BG01567	Zinc	01/20/14	01/21/14	01/22/14	LK	Y
BG01568	Aluminum	01/20/14	01/21/14	01/22/14	EK	Y
BG01568	Antimony	01/20/14	01/21/14	01/22/14	LK	Y
BG01568	Arsenic	01/20/14	01/21/14	01/23/14	LK	Y
BG01568	Barium	01/20/14	01/21/14	01/22/14	LK	Y
BG01568	Beryllium	01/20/14	01/21/14	01/22/14	LK	Y
BG01568	Cadmium	01/20/14	01/21/14	01/23/14	LK	Y
BG01568	Calcium	01/20/14	01/21/14	01/22/14	EK	Y
BG01568	Chromium	01/20/14	01/21/14	01/22/14	LK	Y



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BG01568	Cobalt	01/20/14	01/21/14	01/22/14	LK	Y
BG01568	Copper	01/20/14	01/21/14	01/22/14	LK	Y
BG01568	Iron	01/20/14	01/21/14	01/22/14	EK	Y
BG01568	Lead	01/20/14	01/21/14	01/22/14	EK	Y
BG01568	Magnesium	01/20/14	01/21/14	01/22/14	EK	Y
BG01568	Manganese	01/20/14	01/21/14	01/22/14	LK	Y
BG01568	Mercury	01/20/14	01/22/14	01/22/14	RS	Y
BG01568	Nickel	01/20/14	01/21/14	01/22/14	LK	Y
BG01568	Pesticides - Soil	01/20/14	01/21/14	01/22/14	MH	Y
BG01568	Polychlorinated Biphenyls	01/20/14	01/21/14	01/22/14	AW	Y
BG01568	Potassium	01/20/14	01/21/14	01/22/14	LK	Y
BG01568	Selenium	01/20/14	01/21/14	01/22/14	LK	Y
BG01568	Semivolatiles	01/20/14	01/21/14	01/22/14	DD	Y
BG01568	Silver	01/20/14	01/21/14	01/22/14	LK	Y
BG01568	Sodium	01/20/14	01/21/14	01/22/14	LK	Y
BG01568	Thallium	01/20/14	01/21/14	01/22/14	LK	Y
BG01568	Vanadium	01/20/14	01/21/14	01/22/14	LK	Y
BG01568	Volatiles	01/20/14	01/23/14	01/23/14	HM	Y
BG01568	Zinc	01/20/14	01/21/14	01/22/14	EK	Y
BG01569	Aluminum	01/20/14	01/21/14	01/22/14	EK	Y
BG01569	Antimony	01/20/14	01/21/14	01/22/14	LK	Y
BG01569	Arsenic	01/20/14	01/21/14	01/23/14	LK	Y
BG01569	Barium	01/20/14	01/21/14	01/22/14	LK	Y
BG01569	Beryllium	01/20/14	01/21/14	01/22/14	LK	Y
BG01569	Cadmium	01/20/14	01/21/14	01/22/14	LK	Y
BG01569	Calcium	01/20/14	01/21/14	01/23/14	LK	Y
BG01569	Chromium	01/20/14	01/21/14	01/22/14	LK	Y
BG01569	Cobalt	01/20/14	01/21/14	01/22/14	LK	Y
BG01569	Copper	01/20/14	01/21/14	01/22/14	LK	Y
BG01569	Iron	01/20/14	01/21/14	01/22/14	EK	Y
BG01569	Lead	01/20/14	01/21/14	01/22/14	EK	Y
BG01569	Magnesium	01/20/14	01/21/14	01/22/14	EK	Y
BG01569	Manganese	01/20/14	01/21/14	01/22/14	LK	Y
BG01569	Mercury	01/20/14	01/22/14	01/22/14	RS	Y
BG01569	Nickel	01/20/14	01/21/14	01/22/14	LK	Y
BG01569	Pesticides - Soil	01/20/14	01/21/14	01/22/14	MH	Y
BG01569	Polychlorinated Biphenyls	01/20/14	01/21/14	01/22/14	AW	Y



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## NY Analytical Services Protocol Format

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SDG I.D.: GBG01563

**Environmental Business Consultants 406-408 MANHATTAN AVE BKLYN NY**

BG01569	Potassium	01/20/14	01/21/14	01/22/14	LK	Y
BG01569	Selenium	01/20/14	01/21/14	01/22/14	LK	Y
BG01569	Semivolatiles	01/20/14	01/21/14	01/23/14	DD	Y
BG01569	Silver	01/20/14	01/21/14	01/22/14	LK	Y
BG01569	Sodium	01/20/14	01/21/14	01/22/14	LK	Y
BG01569	Thallium	01/20/14	01/21/14	01/22/14	LK	Y
BG01569	Vanadium	01/20/14	01/21/14	01/22/14	LK	Y
BG01569	Volatiles	01/20/14	01/23/14	01/23/14	HM	Y
BG01569	Zinc	01/20/14	01/21/14	01/22/14	LK	Y
BG01570	Volatiles	01/20/14	01/23/14	01/23/14	HM	Y
BG01571	Volatiles	01/20/14	01/23/14	01/23/14	HM	Y



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

February 11, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

## Sample Information

Matrix: SOLID  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

## Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

## Date

01/20/14  
 01/21/14

## Time

13:00  
 18:03

## Laboratory Data

SDG ID: BGB01563  
 Phoenix ID: BG01563

Project ID: 406-408 MANHATTAN AVE BKLYN NY  
 Client ID: SB5 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.22	mg/Kg	01/22/14	LK	SW6010
Aluminum	7140	36	7.2	mg/Kg	01/22/14	EK	SW6010
Arsenic	3.7	0.7	0.72	mg/Kg	01/23/14	LK	SW6010
Barium	45.4	0.7	0.14	mg/Kg	01/22/14	LK	SW6010
Beryllium	0.37	0.29	0.14	mg/Kg	01/22/14	LK	SW6010
Calcium	2740	N 3.6	3.3	mg/Kg	01/23/14	LK	SW6010
Cadmium	0.21	B 0.36	0.14	mg/Kg	01/22/14	LK	SW6010
Cobalt	6.02	0.36	0.14	mg/Kg	01/22/14	LK	SW6010
Chromium	14.3	0.36	0.14	mg/Kg	01/22/14	LK	SW6010
Copper	21.9	0.36	0.29	mg/kg	01/22/14	LK	SW6010
Iron	18400	36	36	mg/Kg	01/22/14	EK	SW6010
Mercury	0.13	0.08	0.05	mg/Kg	01/22/14	RS	SW-7471
Potassium	1170	N 7	2.8	mg/Kg	01/22/14	LK	SW6010
Magnesium	1980	36	2.2	mg/Kg	01/22/14	EK	SW6010
Manganese	477	3.6	1.4	mg/Kg	01/22/14	LK	SW6010
Sodium	112	N 7	3.1	mg/Kg	01/22/14	LK	SW6010
Nickel	11.1	0.36	0.14	mg/Kg	01/22/14	LK	SW6010
Lead	46.6	0.7	0.22	mg/Kg	01/23/14	LK	SW6010
Antimony	< 1.8	1.8	1.8	mg/Kg	01/22/14	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	01/22/14	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	01/22/14	LK	SW6010
Vanadium	22.0	0.4	0.14	mg/Kg	01/22/14	LK	SW6010
Zinc	57.8	0.7	0.36	mg/Kg	01/22/14	LK	SW6010
Percent Solid	91			%	01/21/14	I	E160.3
Soil Extraction for PCB	Completed				01/21/14	BB/V	SW3545
Soil Extraction for Pesticide	Completed				01/21/14	BB	SW3545
Soil Extraction for SVOA	Completed				01/21/14	BJ/V	SW3545
Mercury Digestion	Completed				01/22/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				01/21/14	BT/W	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	36	36	ug/Kg	01/22/14	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	01/22/14	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	01/22/14	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	01/22/14	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	01/22/14	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	01/22/14	AW	SW 8082
PCB-1260	ND	36	36	ug/Kg	01/22/14	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	01/22/14	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	01/22/14	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	87			%	01/22/14	AW	30 - 150 %
% TCMX	68			%	01/22/14	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.6	2.6	ug/Kg	01/22/14	MH	SW8081
4,4' -DDE	ND	2.6	2.6	ug/Kg	01/22/14	MH	SW8081
4,4' -DDT	ND	2.6	2.6	ug/Kg	01/22/14	MH	SW8081
a-BHC	ND	1.8	1.8	ug/Kg	01/22/14	MH	SW8081
a-Chlordane	ND	3.6	3.6	ug/Kg	01/22/14	MH	SW8081
Aldrin	ND	1.8	1.8	ug/Kg	01/22/14	MH	SW8081
b-BHC	ND	1.8	1.8	ug/Kg	01/22/14	MH	SW8081
Chlordane	ND	22	22	ug/Kg	01/22/14	MH	SW8081
d-BHC	ND	1.8	1.8	ug/Kg	01/22/14	MH	SW8081
Dieldrin	ND	1.8	1.8	ug/Kg	01/22/14	MH	SW8081
Endosulfan I	ND	3.6	3.6	ug/Kg	01/22/14	MH	SW8081
Endosulfan II	ND	3.6	3.6	ug/Kg	01/22/14	MH	SW8081
Endosulfan sulfate	ND	3.6	3.6	ug/Kg	01/22/14	MH	SW8081
Endrin	ND	1.8	1.8	ug/Kg	01/22/14	MH	SW8081
Endrin aldehyde	ND	3.6	3.6	ug/Kg	01/22/14	MH	SW8081
Endrin ketone	ND	1.8	1.8	ug/Kg	01/22/14	MH	SW8081
g-BHC	ND	1.8	1.8	ug/Kg	01/22/14	MH	SW8081
g-Chlordane	ND	3.6	3.6	ug/Kg	01/22/14	MH	SW8081
Heptachlor	ND	1.8	1.8	ug/Kg	01/22/14	MH	SW8081
Heptachlor epoxide	ND	1.8	1.8	ug/Kg	01/22/14	MH	SW8081
Methoxychlor	ND	7.3	7.3	ug/Kg	01/22/14	MH	SW8081
Toxaphene	ND	35	35	ug/Kg	01/22/14	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	81			%	01/22/14	MH	30 - 150 %
% TCMX	74			%	01/22/14	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	5.5	0.91	ug/Kg	01/23/14	HM	SW8260
1,1,1-Trichloroethane	ND	5.5	1.1	ug/Kg	01/23/14	HM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.5	0.79	ug/Kg	01/23/14	HM	SW8260
1,1,2-Trichloroethane	ND	5.5	0.54	ug/Kg	01/23/14	HM	SW8260
1,1-Dichloroethane	ND	5.5	1.1	ug/Kg	01/23/14	HM	SW8260
1,1-Dichloroethene	ND	5.5	1.2	ug/Kg	01/23/14	HM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	5.5	1.1	ug/Kg	01/23/14	HM	SW8260
1,2,3-Trichlorobenzene	ND	5.5	1.1	ug/Kg	01/23/14	HM	SW8260
1,2,3-Trichloropropane	ND	5.5	0.79	ug/Kg	01/23/14	HM	SW8260
1,2,4-Trichlorobenzene	ND	5.5	1.1	ug/Kg	01/23/14	HM	SW8260
1,2,4-Trimethylbenzene	ND	5.5	0.80	ug/Kg	01/23/14	HM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.5	1.5	ug/Kg	01/23/14	HM	SW8260
1,2-Dibromoethane	ND	5.5	1.5	ug/Kg	01/23/14	HM	SW8260
1,2-Dichlorobenzene	ND	5.5	0.61	ug/Kg	01/23/14	HM	SW8260
1,2-Dichloroethane	ND	5.5	0.49	ug/Kg	01/23/14	HM	SW8260
1,2-Dichloropropane	ND	5.5	0.79	ug/Kg	01/23/14	HM	SW8260
1,3,5-Trimethylbenzene	ND	5.5	0.73	ug/Kg	01/23/14	HM	SW8260
1,3-Dichlorobenzene	ND	5.5	0.82	ug/Kg	01/23/14	HM	SW8260
1,3-Dichloropropane	ND	5.5	0.59	ug/Kg	01/23/14	HM	SW8260
1,4-Dichlorobenzene	ND	5.5	0.88	ug/Kg	01/23/14	HM	SW8260
2,2-Dichloropropane	ND	5.5	0.93	ug/Kg	01/23/14	HM	SW8260
2-Chlorotoluene	ND	5.5	0.89	ug/Kg	01/23/14	HM	SW8260
2-Hexanone	ND	28	2.5	ug/Kg	01/23/14	HM	SW8260
2-Isopropyltoluene	ND	5.5	0.77	ug/Kg	01/23/14	HM	SW8260
4-Chlorotoluene	ND	5.5	0.64	ug/Kg	01/23/14	HM	SW8260
4-Methyl-2-pentanone	ND	28	1.3	ug/Kg	01/23/14	HM	SW8260
Acetone	ND	50	5.5	ug/Kg	01/23/14	HM	SW8260
Acrylonitrile	ND	11	3.1	ug/Kg	01/23/14	HM	SW8260
Benzene	ND	5.5	1.1	ug/Kg	01/23/14	HM	SW8260
Bromobenzene	ND	5.5	0.72	ug/Kg	01/23/14	HM	SW8260
Bromochloromethane	ND	5.5	0.81	ug/Kg	01/23/14	HM	SW8260
Bromodichloromethane	ND	5.5	0.69	ug/Kg	01/23/14	HM	SW8260
Bromoform	ND	5.5	0.78	ug/Kg	01/23/14	HM	SW8260
Bromomethane	ND	5.5	4.3	ug/Kg	01/23/14	HM	SW8260
Carbon Disulfide	ND	5.5	0.90	ug/Kg	01/23/14	HM	SW8260
Carbon tetrachloride	ND	5.5	0.64	ug/Kg	01/23/14	HM	SW8260
Chlorobenzene	ND	5.5	0.82	ug/Kg	01/23/14	HM	SW8260
Chloroethane	ND	5.5	1.3	ug/Kg	01/23/14	HM	SW8260
Chloroform	ND	5.5	1.0	ug/Kg	01/23/14	HM	SW8260
Chloromethane	ND	5.5	2.9	ug/Kg	01/23/14	HM	SW8260
cis-1,2-Dichloroethene	ND	5.5	1.2	ug/Kg	01/23/14	HM	SW8260
cis-1,3-Dichloropropene	ND	5.5	0.60	ug/Kg	01/23/14	HM	SW8260
Dibromochloromethane	ND	5.5	0.62	ug/Kg	01/23/14	HM	SW8260
Dibromomethane	ND	5.5	0.70	ug/Kg	01/23/14	HM	SW8260
Dichlorodifluoromethane	ND	5.5	1.5	ug/Kg	01/23/14	HM	SW8260
Ethylbenzene	ND	5.5	1.0	ug/Kg	01/23/14	HM	SW8260
Hexachlorobutadiene	ND	5.5	1.2	ug/Kg	01/23/14	HM	SW8260
Isopropylbenzene	ND	5.5	1.1	ug/Kg	01/23/14	HM	SW8260
m&p-Xylene	ND	5.5	2.2	ug/Kg	01/23/14	HM	SW8260
Methyl Ethyl Ketone	ND	33	4.8	ug/Kg	01/23/14	HM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	01/23/14	HM	SW8260
Methylene chloride	1.1	JBS	5.5	0.91	ug/Kg	01/23/14	SW8260
Naphthalene	ND	5.5	1.5	ug/Kg	01/23/14	HM	SW8260
n-Butylbenzene	ND	5.5	1.0	ug/Kg	01/23/14	HM	SW8260
n-Propylbenzene	ND	5.5	1.0	ug/Kg	01/23/14	HM	SW8260

1

B

B\*

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
o-Xylene	ND	5.5	2.1	ug/Kg	01/23/14	HM	SW8260
p-Isopropyltoluene	ND	5.5	0.80	ug/Kg	01/23/14	HM	SW8260
sec-Butylbenzene	ND	5.5	1.0	ug/Kg	01/23/14	HM	SW8260
Styrene	ND	5.5	1.6	ug/Kg	01/23/14	HM	SW8260
tert-Butylbenzene	ND	5.5	0.89	ug/Kg	01/23/14	HM	SW8260
Tetrachloroethene	ND	5.5	1.2	ug/Kg	01/23/14	HM	SW8260
Tetrahydrofuran (THF)	ND	11	5.0	ug/Kg	01/23/14	HM	SW8260
Toluene	ND	5.5	0.88	ug/Kg	01/23/14	HM	SW8260
trans-1,2-Dichloroethene	ND	5.5	1.1	ug/Kg	01/23/14	HM	SW8260
trans-1,3-Dichloropropene	ND	5.5	1.1	ug/Kg	01/23/14	HM	SW8260
trans-1,4-dichloro-2-butene	ND	11	10	ug/Kg	01/23/14	HM	SW8260
Trichloroethene	ND	5.5	1.2	ug/Kg	01/23/14	HM	SW8260
Trichlorofluoromethane	ND	5.5	1.2	ug/Kg	01/23/14	HM	SW8260
Trichlorotrifluoroethane	ND	5.5	0.87	ug/Kg	01/23/14	HM	SW8260
Vinyl chloride	ND	5.5	1.8	ug/Kg	01/23/14	HM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	101			%	01/23/14	HM	70 - 121 %
% Bromofluorobenzene	92			%	01/23/14	HM	59 - 113 %
% Dibromofluoromethane	108			%	01/23/14	HM	70 - 130 %
% Toluene-d8	98			%	01/23/14	HM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	01/22/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
1,2-Dichlorobenzene	ND	260	100	ug/Kg	01/22/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	01/22/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	01/22/14	DD	SW 8270
2,4-Dimethylphenol	ND	260	91	ug/Kg	01/22/14	DD	SW 8270
2,4-Dinitrophenol	ND	1800	260	ug/Kg	01/22/14	DD	SW 8270
2,4-Dinitrotoluene	ND	260	140	ug/Kg	01/22/14	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
2-Chloronaphthalene	ND	260	100	ug/Kg	01/22/14	DD	SW 8270
2-Chlorophenol	ND	260	100	ug/Kg	01/22/14	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	01/22/14	DD	SW 8270
2-Nitroaniline	ND	1800	370	ug/Kg	01/22/14	DD	SW 8270
2-Nitrophenol	ND	260	230	ug/Kg	01/22/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	140	ug/Kg	01/22/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	730	170	ug/Kg	01/22/14	DD	SW 8270
3-Nitroaniline	ND	1800	800	ug/Kg	01/22/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	390	ug/Kg	01/22/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	01/22/14	DD	SW 8270
4-Chloroaniline	ND	730	170	ug/Kg	01/22/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	01/22/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1800	170	ug/Kg	01/22/14	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
Acenaphthylene	ND	260	100	ug/Kg	01/22/14	DD	SW 8270
Acetophenone	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
Aniline	ND	1800	740	ug/Kg	01/22/14	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
Benz(a)anthracene	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
Benzdine	ND	730	220	ug/Kg	01/22/14	DD	SW 8270
Benzo(a)pyrene	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
Benzo(b)fluoranthene	140	J 260	130	ug/Kg	01/22/14	DD	SW 8270
Benzo(ghi)perylene	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
Benzo(k)fluoranthene	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
Benzoic acid	ND	1800	730	ug/Kg	01/22/14	DD	SW 8270
Benzyl butyl phthalate	ND	260	94	ug/Kg	01/22/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	01/22/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	99	ug/Kg	01/22/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	01/22/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
Carbazole	ND	1800	280	ug/Kg	01/22/14	DD	SW 8270
Chrysene	120	J 260	120	ug/Kg	01/22/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
Dimethylphthalate	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
Di-n-butylphthalate	ND	260	97	ug/Kg	01/22/14	DD	SW 8270
Di-n-octylphthalate	ND	260	94	ug/Kg	01/22/14	DD	SW 8270
Fluoranthene	250	J 260	120	ug/Kg	01/22/14	DD	SW 8270
Fluorene	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
Hexachlorobutadiene	ND	260	130	ug/Kg	01/22/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
Isophorone	ND	260	100	ug/Kg	01/22/14	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	01/22/14	DD	SW 8270
N-Nitrosodimethylamine	ND	260	100	ug/Kg	01/22/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	01/22/14	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	01/22/14	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	01/22/14	DD	SW 8270
Phenanthrene	230	J 260	100	ug/Kg	01/22/14	DD	SW 8270
Phenol	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
Pyrene	230	J 260	130	ug/Kg	01/22/14	DD	SW 8270
Pyridine	ND	260	90	ug/Kg	01/22/14	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	97			%	01/22/14	DD	19 - 122 %
% 2-Fluorobiphenyl	89			%	01/22/14	DD	30 - 115 %
% 2-Fluorophenol	71			%	01/22/14	DD	25 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	89			%	01/22/14	DD	23 - 120 %
% Phenol-d5	75			%	01/22/14	DD	24 - 113 %
% Terphenyl-d14	99			%	01/22/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B\* = Present in blank, a bias is possible.

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.

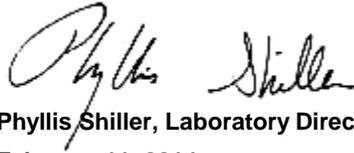
Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

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**

**February 11, 2014**

**Reviewed and Released by: Tina Covensky**



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

February 11, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

## Sample Information

Matrix: SOLID  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

## Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

## Date

01/20/14  
 01/21/14

## Time

13:30  
 18:03

## Laboratory Data

SDG ID: GBG01563  
 Phoenix ID: BG01564

Project ID: 406-408 MANHATTAN AVE BKLYN NY  
 Client ID: SB5 6-8

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.40	0.40	0.24	mg/Kg	01/22/14	LK	SW6010
Aluminum	13800	40	8.0	mg/Kg	01/22/14	EK	SW6010
Arsenic	2.0	0.8	0.80	mg/Kg	01/23/14	LK	SW6010
Barium	35.9	0.8	0.16	mg/Kg	01/22/14	LK	SW6010
Beryllium	0.48	0.32	0.16	mg/Kg	01/22/14	LK	SW6010
Calcium	782 N	4.0	3.7	mg/Kg	01/23/14	LK	SW6010
Cadmium	< 0.40	0.40	0.16	mg/Kg	01/22/14	LK	SW6010
Cobalt	7.01	0.40	0.16	mg/Kg	01/22/14	LK	SW6010
Chromium	17.1	0.40	0.16	mg/Kg	01/22/14	LK	SW6010
Copper	10.2	0.40	0.32	mg/kg	01/22/14	LK	SW6010
Iron	18500	40	40	mg/Kg	01/22/14	EK	SW6010
Mercury	< 0.10	0.10	0.06	mg/Kg	01/22/14	RS	SW-7471
Potassium	794 N	8	3.1	mg/Kg	01/22/14	LK	SW6010
Magnesium	2430	40	2.4	mg/Kg	01/22/14	EK	SW6010
Manganese	339	4.0	1.6	mg/Kg	01/22/14	LK	SW6010
Sodium	197 N	8	3.4	mg/Kg	01/22/14	LK	SW6010
Nickel	11.6	0.40	0.16	mg/Kg	01/22/14	LK	SW6010
Lead	7.5	0.8	0.24	mg/Kg	01/23/14	LK	SW6010
Antimony	< 2.0	2.0	2.0	mg/Kg	01/22/14	LK	SW6010
Selenium	< 1.6	1.6	1.4	mg/Kg	01/22/14	LK	SW6010
Thallium	< 1.6	1.6	1.6	mg/Kg	01/22/14	LK	SW6010
Vanadium	24.0	0.4	0.16	mg/Kg	01/22/14	LK	SW6010
Zinc	29.3	0.8	0.40	mg/Kg	01/22/14	LK	SW6010
Percent Solid	78			%	01/21/14	I	E160.3
Soil Extraction for PCB	Completed				01/21/14	BB/V	SW3545
Soil Extraction for Pesticide	Completed				01/21/14	BB	SW3545
Soil Extraction for SVOA	Completed				01/21/14	BJ/V	SW3545
Mercury Digestion	Completed				01/22/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				01/21/14	BT/W	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	42	42	ug/Kg	01/22/14	AW	SW 8082
PCB-1221	ND	42	42	ug/Kg	01/22/14	AW	SW 8082
PCB-1232	ND	42	42	ug/Kg	01/22/14	AW	SW 8082
PCB-1242	ND	42	42	ug/Kg	01/22/14	AW	SW 8082
PCB-1248	ND	42	42	ug/Kg	01/22/14	AW	SW 8082
PCB-1254	ND	42	42	ug/Kg	01/22/14	AW	SW 8082
PCB-1260	ND	42	42	ug/Kg	01/22/14	AW	SW 8082
PCB-1262	ND	42	42	ug/Kg	01/22/14	AW	SW 8082
PCB-1268	ND	42	42	ug/Kg	01/22/14	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	69			%	01/22/14	AW	30 - 150 %
% TCMX	60			%	01/22/14	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	3.0	3.0	ug/Kg	01/22/14	MH	SW8081
4,4' -DDE	ND	3.0	3.0	ug/Kg	01/22/14	MH	SW8081
4,4' -DDT	ND	3.0	3.0	ug/Kg	01/22/14	MH	SW8081
a-BHC	ND	2.1	2.1	ug/Kg	01/22/14	MH	SW8081
a-Chlordane	ND	4.2	4.2	ug/Kg	01/22/14	MH	SW8081
Aldrin	ND	2.1	2.1	ug/Kg	01/22/14	MH	SW8081
b-BHC	ND	2.1	2.1	ug/Kg	01/22/14	MH	SW8081
Chlordane	ND	25	25	ug/Kg	01/22/14	MH	SW8081
d-BHC	ND	2.1	2.1	ug/Kg	01/22/14	MH	SW8081
Dieldrin	ND	2.1	2.1	ug/Kg	01/22/14	MH	SW8081
Endosulfan I	ND	4.2	4.2	ug/Kg	01/22/14	MH	SW8081
Endosulfan II	ND	4.2	4.2	ug/Kg	01/22/14	MH	SW8081
Endosulfan sulfate	ND	4.2	4.2	ug/Kg	01/22/14	MH	SW8081
Endrin	ND	2.1	2.1	ug/Kg	01/22/14	MH	SW8081
Endrin aldehyde	ND	4.2	4.2	ug/Kg	01/22/14	MH	SW8081
Endrin ketone	ND	2.1	2.1	ug/Kg	01/22/14	MH	SW8081
g-BHC	ND	2.1	2.1	ug/Kg	01/22/14	MH	SW8081
g-Chlordane	ND	4.2	4.2	ug/Kg	01/22/14	MH	SW8081
Heptachlor	ND	2.1	2.1	ug/Kg	01/22/14	MH	SW8081
Heptachlor epoxide	ND	2.1	2.1	ug/Kg	01/22/14	MH	SW8081
Methoxychlor	ND	8.3	8.3	ug/Kg	01/22/14	MH	SW8081
Toxaphene	ND	40	40	ug/Kg	01/22/14	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	65			%	01/22/14	MH	30 - 150 %
% TCMX	61			%	01/22/14	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	6.3	1.0	ug/Kg	01/23/14	HM	SW8260
1,1,1-Trichloroethane	ND	6.3	1.3	ug/Kg	01/23/14	HM	SW8260
1,1,2,2-Tetrachloroethane	ND	6.3	0.89	ug/Kg	01/23/14	HM	SW8260
1,1,2-Trichloroethane	ND	6.3	0.62	ug/Kg	01/23/14	HM	SW8260
1,1-Dichloroethane	ND	6.3	1.2	ug/Kg	01/23/14	HM	SW8260
1,1-Dichloroethene	ND	6.3	1.4	ug/Kg	01/23/14	HM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	6.3	1.2	ug/Kg	01/23/14	HM	SW8260
1,2,3-Trichlorobenzene	ND	6.3	1.3	ug/Kg	01/23/14	HM	SW8260
1,2,3-Trichloropropane	ND	6.3	0.89	ug/Kg	01/23/14	HM	SW8260
1,2,4-Trichlorobenzene	ND	6.3	1.3	ug/Kg	01/23/14	HM	SW8260
1,2,4-Trimethylbenzene	ND	6.3	0.90	ug/Kg	01/23/14	HM	SW8260
1,2-Dibromo-3-chloropropane	ND	6.3	1.7	ug/Kg	01/23/14	HM	SW8260
1,2-Dibromoethane	ND	6.3	1.7	ug/Kg	01/23/14	HM	SW8260
1,2-Dichlorobenzene	ND	6.3	0.69	ug/Kg	01/23/14	HM	SW8260
1,2-Dichloroethane	ND	6.3	0.55	ug/Kg	01/23/14	HM	SW8260
1,2-Dichloropropane	ND	6.3	0.89	ug/Kg	01/23/14	HM	SW8260
1,3,5-Trimethylbenzene	ND	6.3	0.83	ug/Kg	01/23/14	HM	SW8260
1,3-Dichlorobenzene	ND	6.3	0.93	ug/Kg	01/23/14	HM	SW8260
1,3-Dichloropropane	ND	6.3	0.67	ug/Kg	01/23/14	HM	SW8260
1,4-Dichlorobenzene	ND	6.3	0.99	ug/Kg	01/23/14	HM	SW8260
2,2-Dichloropropane	ND	6.3	1.1	ug/Kg	01/23/14	HM	SW8260
2-Chlorotoluene	ND	6.3	1.0	ug/Kg	01/23/14	HM	SW8260
2-Hexanone	ND	31	2.8	ug/Kg	01/23/14	HM	SW8260
2-Isopropyltoluene	ND	6.3	0.87	ug/Kg	01/23/14	HM	SW8260
4-Chlorotoluene	ND	6.3	0.73	ug/Kg	01/23/14	HM	SW8260
4-Methyl-2-pentanone	ND	31	1.5	ug/Kg	01/23/14	HM	SW8260
Acetone	25 JBS	50	6.2	ug/Kg	01/23/14	HM	SW8260
Acrylonitrile	ND	13	3.5	ug/Kg	01/23/14	HM	SW8260
Benzene	ND	6.3	1.2	ug/Kg	01/23/14	HM	SW8260
Bromobenzene	ND	6.3	0.82	ug/Kg	01/23/14	HM	SW8260
Bromochloromethane	ND	6.3	0.92	ug/Kg	01/23/14	HM	SW8260
Bromodichloromethane	ND	6.3	0.78	ug/Kg	01/23/14	HM	SW8260
Bromoform	ND	6.3	0.88	ug/Kg	01/23/14	HM	SW8260
Bromomethane	ND	6.3	4.8	ug/Kg	01/23/14	HM	SW8260
Carbon Disulfide	ND	6.3	1.0	ug/Kg	01/23/14	HM	SW8260
Carbon tetrachloride	ND	6.3	0.73	ug/Kg	01/23/14	HM	SW8260
Chlorobenzene	ND	6.3	0.93	ug/Kg	01/23/14	HM	SW8260
Chloroethane	ND	6.3	1.5	ug/Kg	01/23/14	HM	SW8260
Chloroform	ND	6.3	1.1	ug/Kg	01/23/14	HM	SW8260
Chloromethane	ND	6.3	3.3	ug/Kg	01/23/14	HM	SW8260
cis-1,2-Dichloroethene	ND	6.3	1.4	ug/Kg	01/23/14	HM	SW8260
cis-1,3-Dichloropropene	ND	6.3	0.68	ug/Kg	01/23/14	HM	SW8260
Dibromochloromethane	ND	6.3	0.70	ug/Kg	01/23/14	HM	SW8260
Dibromomethane	ND	6.3	0.79	ug/Kg	01/23/14	HM	SW8260
Dichlorodifluoromethane	ND	6.3	1.7	ug/Kg	01/23/14	HM	SW8260
Ethylbenzene	ND	6.3	1.1	ug/Kg	01/23/14	HM	SW8260
Hexachlorobutadiene	ND	6.3	1.3	ug/Kg	01/23/14	HM	SW8260
Isopropylbenzene	ND	6.3	1.2	ug/Kg	01/23/14	HM	SW8260
m&p-Xylene	ND	6.3	2.5	ug/Kg	01/23/14	HM	SW8260
Methyl Ethyl Ketone	ND	38	5.5	ug/Kg	01/23/14	HM	SW8260
Methyl t-butyl ether (MTBE)	ND	13	1.7	ug/Kg	01/23/14	HM	SW8260
Methylene chloride	1.3 JBS	6.3	1.0	ug/Kg	01/23/14	HM	SW8260
Naphthalene	ND	6.3	1.7	ug/Kg	01/23/14	HM	SW8260
n-Butylbenzene	ND	6.3	1.1	ug/Kg	01/23/14	HM	SW8260
n-Propylbenzene	ND	6.3	1.1	ug/Kg	01/23/14	HM	SW8260

1

B\*

B\*

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
o-Xylene	ND	6.3	2.4	ug/Kg	01/23/14	HM	SW8260
p-Isopropyltoluene	ND	6.3	0.90	ug/Kg	01/23/14	HM	SW8260
sec-Butylbenzene	ND	6.3	1.2	ug/Kg	01/23/14	HM	SW8260
Styrene	ND	6.3	1.8	ug/Kg	01/23/14	HM	SW8260
tert-Butylbenzene	ND	6.3	1.0	ug/Kg	01/23/14	HM	SW8260
Tetrachloroethene	ND	6.3	1.3	ug/Kg	01/23/14	HM	SW8260
Tetrahydrofuran (THF)	ND	13	5.7	ug/Kg	01/23/14	HM	SW8260
Toluene	ND	6.3	0.99	ug/Kg	01/23/14	HM	SW8260
trans-1,2-Dichloroethene	ND	6.3	1.3	ug/Kg	01/23/14	HM	SW8260
trans-1,3-Dichloropropene	ND	6.3	1.3	ug/Kg	01/23/14	HM	SW8260
trans-1,4-dichloro-2-butene	ND	13	12	ug/Kg	01/23/14	HM	SW8260
Trichloroethene	ND	6.3	1.3	ug/Kg	01/23/14	HM	SW8260
Trichlorofluoromethane	ND	6.3	1.4	ug/Kg	01/23/14	HM	SW8260
Trichlorotrifluoroethane	ND	6.3	0.98	ug/Kg	01/23/14	HM	SW8260
Vinyl chloride	ND	6.3	2.0	ug/Kg	01/23/14	HM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	103			%	01/23/14	HM	70 - 121 %
% Bromofluorobenzene	93			%	01/23/14	HM	59 - 113 %
% Dibromofluoromethane	93			%	01/23/14	HM	70 - 130 %
% Toluene-d8	98			%	01/23/14	HM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	290	150	ug/Kg	01/22/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	290	130	ug/Kg	01/22/14	DD	SW 8270
1,2-Dichlorobenzene	ND	290	120	ug/Kg	01/22/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	290	140	ug/Kg	01/22/14	DD	SW 8270
1,3-Dichlorobenzene	ND	290	120	ug/Kg	01/22/14	DD	SW 8270
1,4-Dichlorobenzene	ND	290	120	ug/Kg	01/22/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	290	230	ug/Kg	01/22/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	290	130	ug/Kg	01/22/14	DD	SW 8270
2,4-Dichlorophenol	ND	290	150	ug/Kg	01/22/14	DD	SW 8270
2,4-Dimethylphenol	ND	290	100	ug/Kg	01/22/14	DD	SW 8270
2,4-Dinitrophenol	ND	2100	290	ug/Kg	01/22/14	DD	SW 8270
2,4-Dinitrotoluene	ND	290	160	ug/Kg	01/22/14	DD	SW 8270
2,6-Dinitrotoluene	ND	290	130	ug/Kg	01/22/14	DD	SW 8270
2-Chloronaphthalene	ND	290	120	ug/Kg	01/22/14	DD	SW 8270
2-Chlorophenol	ND	290	120	ug/Kg	01/22/14	DD	SW 8270
2-Methylnaphthalene	ND	290	120	ug/Kg	01/22/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	290	190	ug/Kg	01/22/14	DD	SW 8270
2-Nitroaniline	ND	2100	420	ug/Kg	01/22/14	DD	SW 8270
2-Nitrophenol	ND	290	260	ug/Kg	01/22/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	290	160	ug/Kg	01/22/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	830	200	ug/Kg	01/22/14	DD	SW 8270
3-Nitroaniline	ND	2100	900	ug/Kg	01/22/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2100	450	ug/Kg	01/22/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	290	120	ug/Kg	01/22/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	290	150	ug/Kg	01/22/14	DD	SW 8270
4-Chloroaniline	ND	830	190	ug/Kg	01/22/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	290	140	ug/Kg	01/22/14	DD	SW 8270
4-Nitroaniline	ND	2100	140	ug/Kg	01/22/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	2100	190	ug/Kg	01/22/14	DD	SW 8270
Acenaphthene	ND	290	130	ug/Kg	01/22/14	DD	SW 8270
Acenaphthylene	ND	290	120	ug/Kg	01/22/14	DD	SW 8270
Acetophenone	ND	290	130	ug/Kg	01/22/14	DD	SW 8270
Aniline	ND	2100	840	ug/Kg	01/22/14	DD	SW 8270
Anthracene	ND	290	140	ug/Kg	01/22/14	DD	SW 8270
Benz(a)anthracene	ND	290	140	ug/Kg	01/22/14	DD	SW 8270
Benzdine	ND	830	240	ug/Kg	01/22/14	DD	SW 8270
Benzo(a)pyrene	ND	290	140	ug/Kg	01/22/14	DD	SW 8270
Benzo(b)fluoranthene	ND	290	140	ug/Kg	01/22/14	DD	SW 8270
Benzo(ghi)perylene	ND	290	130	ug/Kg	01/22/14	DD	SW 8270
Benzo(k)fluoranthene	ND	290	140	ug/Kg	01/22/14	DD	SW 8270
Benzoic acid	ND	2100	830	ug/Kg	01/22/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	290	110	ug/Kg	01/22/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	290	110	ug/Kg	01/22/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	290	110	ug/Kg	01/22/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	290	120	ug/Kg	01/22/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	290	120	ug/Kg	01/22/14	DD	SW 8270
Carbazole	ND	2100	310	ug/Kg	01/22/14	DD	SW 8270
Chrysene	ND	290	140	ug/Kg	01/22/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	290	130	ug/Kg	01/22/14	DD	SW 8270
Dibenzofuran	ND	290	120	ug/Kg	01/22/14	DD	SW 8270
Diethyl phthalate	ND	290	130	ug/Kg	01/22/14	DD	SW 8270
Dimethylphthalate	ND	290	130	ug/Kg	01/22/14	DD	SW 8270
Di-n-butylphthalate	ND	290	110	ug/Kg	01/22/14	DD	SW 8270
Di-n-octylphthalate	ND	290	110	ug/Kg	01/22/14	DD	SW 8270
Fluoranthene	ND	290	130	ug/Kg	01/22/14	DD	SW 8270
Fluorene	ND	290	140	ug/Kg	01/22/14	DD	SW 8270
Hexachlorobenzene	ND	290	120	ug/Kg	01/22/14	DD	SW 8270
Hexachlorobutadiene	ND	290	150	ug/Kg	01/22/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	290	130	ug/Kg	01/22/14	DD	SW 8270
Hexachloroethane	ND	290	120	ug/Kg	01/22/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	290	140	ug/Kg	01/22/14	DD	SW 8270
Isophorone	ND	290	120	ug/Kg	01/22/14	DD	SW 8270
Naphthalene	ND	290	120	ug/Kg	01/22/14	DD	SW 8270
Nitrobenzene	ND	290	150	ug/Kg	01/22/14	DD	SW 8270
N-Nitrosodimethylamine	ND	290	120	ug/Kg	01/22/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	290	130	ug/Kg	01/22/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	290	160	ug/Kg	01/22/14	DD	SW 8270
Pentachloronitrobenzene	ND	290	150	ug/Kg	01/22/14	DD	SW 8270
Pentachlorophenol	ND	290	160	ug/Kg	01/22/14	DD	SW 8270
Phenanthrene	ND	290	120	ug/Kg	01/22/14	DD	SW 8270
Phenol	ND	290	130	ug/Kg	01/22/14	DD	SW 8270
Pyrene	ND	290	140	ug/Kg	01/22/14	DD	SW 8270
Pyridine	ND	290	100	ug/Kg	01/22/14	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	92			%	01/22/14	DD	19 - 122 %
% 2-Fluorobiphenyl	62			%	01/22/14	DD	30 - 115 %
% 2-Fluorophenol	70			%	01/22/14	DD	25 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	49			%	01/22/14	DD	23 - 120 %
% Phenol-d5	73			%	01/22/14	DD	24 - 113 %
% Terphenyl-d14	94			%	01/22/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
B\* = Present in blank, a bias is possible.

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:**

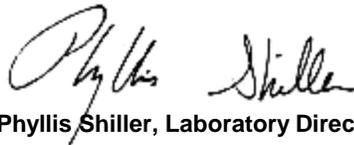
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

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**

**February 11, 2014**

**Reviewed and Released by: Tina Covensky**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 February 11, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date

01/20/14  
 01/21/14

Time

14:00  
 18:03

Laboratory Data

SDG ID: GBG01563  
 Phoenix ID: BG01565

Project ID: 406-408 MANHATTAN AVE BKLYN NY  
 Client ID: SB6 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	0.28	B 0.38	0.23	mg/Kg	01/22/14	LK	SW6010
Aluminum	6700	38	7.6	mg/Kg	01/22/14	EK	SW6010
Arsenic	13.0	0.8	0.76	mg/Kg	01/23/14	LK	SW6010
Barium	210	0.8	0.15	mg/Kg	01/22/14	LK	SW6010
Beryllium	0.39	0.30	0.15	mg/Kg	01/22/14	LK	SW6010
Calcium	13000	N 38	35	mg/Kg	01/22/14	EK	SW6010
Cadmium	0.57	0.38	0.15	mg/Kg	01/23/14	LK	SW6010
Cobalt	6.62	0.38	0.15	mg/Kg	01/22/14	LK	SW6010
Chromium	17.5	0.38	0.15	mg/Kg	01/22/14	LK	SW6010
Copper	145	3.8	3.0	mg/kg	01/22/14	EK	SW6010
Iron	18000	38	38	mg/Kg	01/22/14	EK	SW6010
Mercury	4.62	0.08	0.05	mg/Kg	01/22/14	RS	SW-7471
Potassium	1140	N 8	3.0	mg/Kg	01/22/14	LK	SW6010
Magnesium	1670	38	2.3	mg/Kg	01/22/14	EK	SW6010
Manganese	275	3.8	1.5	mg/Kg	01/22/14	LK	SW6010
Sodium	443	N 8	3.3	mg/Kg	01/22/14	LK	SW6010
Nickel	17.3	0.38	0.15	mg/Kg	01/22/14	LK	SW6010
Lead	546	7.6	2.3	mg/Kg	01/22/14	EK	SW6010
Antimony	3.3	1.9	1.9	mg/Kg	01/23/14	LK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	01/22/14	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	01/22/14	LK	SW6010
Vanadium	23.1	0.4	0.15	mg/Kg	01/22/14	LK	SW6010
Zinc	315	7.6	3.8	mg/Kg	01/22/14	EK	SW6010
Percent Solid	81			%	01/21/14	I	E160.3
Soil Extraction for PCB	Completed				01/21/14	BB/V	SW3545
Soil Extraction for Pesticide	Completed				01/21/14	BB	SW3545
Soil Extraction for SVOA	Completed				01/21/14	BJ/V	SW3545
Mercury Digestion	Completed				01/22/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				01/21/14	BT/W	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	41	41	ug/Kg	01/22/14	AW	SW 8082
PCB-1221	ND	41	41	ug/Kg	01/22/14	AW	SW 8082
PCB-1232	ND	41	41	ug/Kg	01/22/14	AW	SW 8082
PCB-1242	ND	41	41	ug/Kg	01/22/14	AW	SW 8082
PCB-1248	ND	41	41	ug/Kg	01/22/14	AW	SW 8082
PCB-1254	ND	41	41	ug/Kg	01/22/14	AW	SW 8082
PCB-1260	ND	41	41	ug/Kg	01/22/14	AW	SW 8082
PCB-1262	ND	41	41	ug/Kg	01/22/14	AW	SW 8082
PCB-1268	ND	41	41	ug/Kg	01/22/14	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	71			%	01/22/14	AW	30 - 150 %
% TCMX	49			%	01/22/14	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.9	2.9	ug/Kg	01/22/14	MH	SW8081
4,4' -DDE	ND	2.9	2.9	ug/Kg	01/22/14	MH	SW8081
4,4' -DDT	ND	2.9	2.9	ug/Kg	01/22/14	MH	SW8081
a-BHC	ND	2.0	2.0	ug/Kg	01/22/14	MH	SW8081
a-Chlordane	ND	4.1	4.1	ug/Kg	01/22/14	MH	SW8081
Aldrin	ND	2.0	2.0	ug/Kg	01/22/14	MH	SW8081
b-BHC	ND	2.0	2.0	ug/Kg	01/22/14	MH	SW8081
Chlordane	ND	24	24	ug/Kg	01/22/14	MH	SW8081
d-BHC	ND	2.0	2.0	ug/Kg	01/22/14	MH	SW8081
Dieldrin	ND	2.0	2.0	ug/Kg	01/22/14	MH	SW8081
Endosulfan I	ND	4.1	4.1	ug/Kg	01/22/14	MH	SW8081
Endosulfan II	ND	4.1	4.1	ug/Kg	01/22/14	MH	SW8081
Endosulfan sulfate	ND	4.1	4.1	ug/Kg	01/22/14	MH	SW8081
Endrin	ND	2.0	2.0	ug/Kg	01/22/14	MH	SW8081
Endrin aldehyde	ND	4.1	4.1	ug/Kg	01/22/14	MH	SW8081
Endrin ketone	ND	2.0	2.0	ug/Kg	01/22/14	MH	SW8081
g-BHC	ND	2.0	2.0	ug/Kg	01/22/14	MH	SW8081
g-Chlordane	ND	4.1	4.1	ug/Kg	01/22/14	MH	SW8081
Heptachlor	ND	2.0	2.0	ug/Kg	01/22/14	MH	SW8081
Heptachlor epoxide	ND	2.0	2.0	ug/Kg	01/22/14	MH	SW8081
Methoxychlor	ND	8.2	8.2	ug/Kg	01/22/14	MH	SW8081
Toxaphene	ND	39	39	ug/Kg	01/22/14	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	93			%	01/22/14	MH	30 - 150 %
% TCMX	80			%	01/22/14	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	6.2	1.0	ug/Kg	01/23/14	HM	SW8260
1,1,1-Trichloroethane	ND	6.2	1.2	ug/Kg	01/23/14	HM	SW8260
1,1,2,2-Tetrachloroethane	ND	6.2	0.88	ug/Kg	01/23/14	HM	SW8260
1,1,2-Trichloroethane	ND	6.2	0.60	ug/Kg	01/23/14	HM	SW8260
1,1-Dichloroethane	ND	6.2	1.2	ug/Kg	01/23/14	HM	SW8260
1,1-Dichloroethene	ND	6.2	1.3	ug/Kg	01/23/14	HM	SW8260

Client ID: SB6 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	6.2	1.2	ug/Kg	01/23/14	HM	SW8260
1,2,3-Trichlorobenzene	ND	6.2	1.2	ug/Kg	01/23/14	HM	SW8260
1,2,3-Trichloropropane	ND	6.2	0.88	ug/Kg	01/23/14	HM	SW8260
1,2,4-Trichlorobenzene	ND	6.2	1.2	ug/Kg	01/23/14	HM	SW8260
1,2,4-Trimethylbenzene	1.1	J 6.2	0.89	ug/Kg	01/23/14	HM	SW8260
1,2-Dibromo-3-chloropropane	ND	6.2	1.7	ug/Kg	01/23/14	HM	SW8260
1,2-Dibromoethane	ND	6.2	1.6	ug/Kg	01/23/14	HM	SW8260
1,2-Dichlorobenzene	ND	6.2	0.68	ug/Kg	01/23/14	HM	SW8260
1,2-Dichloroethane	ND	6.2	0.54	ug/Kg	01/23/14	HM	SW8260
1,2-Dichloropropane	ND	6.2	0.88	ug/Kg	01/23/14	HM	SW8260
1,3,5-Trimethylbenzene	ND	6.2	0.81	ug/Kg	01/23/14	HM	SW8260
1,3-Dichlorobenzene	ND	6.2	0.91	ug/Kg	01/23/14	HM	SW8260
1,3-Dichloropropane	ND	6.2	0.65	ug/Kg	01/23/14	HM	SW8260
1,4-Dichlorobenzene	ND	6.2	0.98	ug/Kg	01/23/14	HM	SW8260
2,2-Dichloropropane	ND	6.2	1.0	ug/Kg	01/23/14	HM	SW8260
2-Chlorotoluene	ND	6.2	0.99	ug/Kg	01/23/14	HM	SW8260
2-Hexanone	ND	31	2.8	ug/Kg	01/23/14	HM	SW8260
2-Isopropyltoluene	ND	6.2	0.85	ug/Kg	01/23/14	HM	SW8260
4-Chlorotoluene	ND	6.2	0.72	ug/Kg	01/23/14	HM	SW8260
4-Methyl-2-pentanone	ND	31	1.5	ug/Kg	01/23/14	HM	SW8260
Acetone	34	JBS 50	6.1	ug/Kg	01/23/14	HM	SW8260
Acrylonitrile	ND	12	3.5	ug/Kg	01/23/14	HM	SW8260
Benzene	ND	6.2	1.2	ug/Kg	01/23/14	HM	SW8260
Bromobenzene	ND	6.2	0.80	ug/Kg	01/23/14	HM	SW8260
Bromochloromethane	ND	6.2	0.90	ug/Kg	01/23/14	HM	SW8260
Bromodichloromethane	ND	6.2	0.77	ug/Kg	01/23/14	HM	SW8260
Bromoform	ND	6.2	0.86	ug/Kg	01/23/14	HM	SW8260
Bromomethane	ND	6.2	4.8	ug/Kg	01/23/14	HM	SW8260
Carbon Disulfide	3.2	J 6.2	1.0	ug/Kg	01/23/14	HM	SW8260
Carbon tetrachloride	ND	6.2	0.72	ug/Kg	01/23/14	HM	SW8260
Chlorobenzene	ND	6.2	0.91	ug/Kg	01/23/14	HM	SW8260
Chloroethane	ND	6.2	1.4	ug/Kg	01/23/14	HM	SW8260
Chloroform	ND	6.2	1.1	ug/Kg	01/23/14	HM	SW8260
Chloromethane	ND	6.2	3.2	ug/Kg	01/23/14	HM	SW8260
cis-1,2-Dichloroethene	ND	6.2	1.3	ug/Kg	01/23/14	HM	SW8260
cis-1,3-Dichloropropene	ND	6.2	0.67	ug/Kg	01/23/14	HM	SW8260
Dibromochloromethane	ND	6.2	0.69	ug/Kg	01/23/14	HM	SW8260
Dibromomethane	ND	6.2	0.78	ug/Kg	01/23/14	HM	SW8260
Dichlorodifluoromethane	ND	6.2	1.6	ug/Kg	01/23/14	HM	SW8260
Ethylbenzene	ND	6.2	1.1	ug/Kg	01/23/14	HM	SW8260
Hexachlorobutadiene	ND	6.2	1.3	ug/Kg	01/23/14	HM	SW8260
Isopropylbenzene	ND	6.2	1.2	ug/Kg	01/23/14	HM	SW8260
m&p-Xylene	ND	6.2	2.4	ug/Kg	01/23/14	HM	SW8260
Methyl Ethyl Ketone	5.4	J 37	5.4	ug/Kg	01/23/14	HM	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.7	ug/Kg	01/23/14	HM	SW8260
Methylene chloride	1.9	JBS 6.2	1.0	ug/Kg	01/23/14	HM	SW8260
Naphthalene	ND	6.2	1.7	ug/Kg	01/23/14	HM	SW8260
n-Butylbenzene	ND	6.2	1.1	ug/Kg	01/23/14	HM	SW8260
n-Propylbenzene	ND	6.2	1.1	ug/Kg	01/23/14	HM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
o-Xylene	ND	6.2	2.4	ug/Kg	01/23/14	HM	SW8260
p-Isopropyltoluene	1.5	J 6.2	0.89	ug/Kg	01/23/14	HM	SW8260
sec-Butylbenzene	ND	6.2	1.2	ug/Kg	01/23/14	HM	SW8260
Styrene	ND	6.2	1.8	ug/Kg	01/23/14	HM	SW8260
tert-Butylbenzene	ND	6.2	0.99	ug/Kg	01/23/14	HM	SW8260
Tetrachloroethene	ND	6.2	1.3	ug/Kg	01/23/14	HM	SW8260
Tetrahydrofuran (THF)	ND	12	5.6	ug/Kg	01/23/14	HM	SW8260
Toluene	ND	6.2	0.98	ug/Kg	01/23/14	HM	SW8260
trans-1,2-Dichloroethene	ND	6.2	1.2	ug/Kg	01/23/14	HM	SW8260
trans-1,3-Dichloropropene	ND	6.2	1.3	ug/Kg	01/23/14	HM	SW8260
trans-1,4-dichloro-2-butene	ND	12	11	ug/Kg	01/23/14	HM	SW8260
Trichloroethene	ND	6.2	1.3	ug/Kg	01/23/14	HM	SW8260
Trichlorofluoromethane	ND	6.2	1.4	ug/Kg	01/23/14	HM	SW8260
Trichlorotrifluoroethane	ND	6.2	0.96	ug/Kg	01/23/14	HM	SW8260
Vinyl chloride	ND	6.2	2.0	ug/Kg	01/23/14	HM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	99			%	01/23/14	HM	70 - 121 %
% Bromofluorobenzene	88			%	01/23/14	HM	59 - 113 %
% Dibromofluoromethane	99			%	01/23/14	HM	70 - 130 %
% Toluene-d8	94			%	01/23/14	HM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	01/22/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	280	120	ug/Kg	01/22/14	DD	SW 8270
1,2-Dichlorobenzene	ND	280	110	ug/Kg	01/22/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	280	130	ug/Kg	01/22/14	DD	SW 8270
1,3-Dichlorobenzene	ND	280	120	ug/Kg	01/22/14	DD	SW 8270
1,4-Dichlorobenzene	ND	280	120	ug/Kg	01/22/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	01/22/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	280	130	ug/Kg	01/22/14	DD	SW 8270
2,4-Dichlorophenol	ND	280	140	ug/Kg	01/22/14	DD	SW 8270
2,4-Dimethylphenol	ND	280	100	ug/Kg	01/22/14	DD	SW 8270
2,4-Dinitrophenol	ND	2000	280	ug/Kg	01/22/14	DD	SW 8270
2,4-Dinitrotoluene	ND	280	160	ug/Kg	01/22/14	DD	SW 8270
2,6-Dinitrotoluene	ND	280	130	ug/Kg	01/22/14	DD	SW 8270
2-Chloronaphthalene	ND	280	120	ug/Kg	01/22/14	DD	SW 8270
2-Chlorophenol	ND	280	120	ug/Kg	01/22/14	DD	SW 8270
2-Methylnaphthalene	ND	280	120	ug/Kg	01/22/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	01/22/14	DD	SW 8270
2-Nitroaniline	ND	2000	410	ug/Kg	01/22/14	DD	SW 8270
2-Nitrophenol	ND	280	260	ug/Kg	01/22/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	01/22/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	810	190	ug/Kg	01/22/14	DD	SW 8270
3-Nitroaniline	ND	2000	880	ug/Kg	01/22/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2000	440	ug/Kg	01/22/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	01/22/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	01/22/14	DD	SW 8270
4-Chloroaniline	ND	810	190	ug/Kg	01/22/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	280	140	ug/Kg	01/22/14	DD	SW 8270
4-Nitroaniline	ND	2000	140	ug/Kg	01/22/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	2000	180	ug/Kg	01/22/14	DD	SW 8270
Acenaphthene	ND	280	120	ug/Kg	01/22/14	DD	SW 8270
Acenaphthylene	ND	280	110	ug/Kg	01/22/14	DD	SW 8270
Acetophenone	ND	280	130	ug/Kg	01/22/14	DD	SW 8270
Aniline	ND	2000	820	ug/Kg	01/22/14	DD	SW 8270
Anthracene	480	280	130	ug/Kg	01/22/14	DD	SW 8270
Benz(a)anthracene	1700	280	140	ug/Kg	01/22/14	DD	SW 8270
Benzdine	ND	810	240	ug/Kg	01/22/14	DD	SW 8270
Benzo(a)pyrene	1500	280	130	ug/Kg	01/22/14	DD	SW 8270
Benzo(b)fluoranthene	1800	280	140	ug/Kg	01/22/14	DD	SW 8270
Benzo(ghi)perylene	990	280	130	ug/Kg	01/22/14	DD	SW 8270
Benzo(k)fluoranthene	790	280	130	ug/Kg	01/22/14	DD	SW 8270
Benzoic acid	ND	2000	810	ug/Kg	01/22/14	DD	SW 8270
Benzyl butyl phthalate	ND	280	100	ug/Kg	01/22/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	280	110	ug/Kg	01/22/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	280	110	ug/Kg	01/22/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	280	110	ug/Kg	01/22/14	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	280	120	ug/Kg	01/22/14	DD	SW 8270
Carbazole	430	J 2000	310	ug/Kg	01/22/14	DD	SW 8270
Chrysene	1700	280	140	ug/Kg	01/22/14	DD	SW 8270
Dibenz(a,h)anthracene	270	J 280	130	ug/Kg	01/22/14	DD	SW 8270
Dibenzofuran	ND	280	120	ug/Kg	01/22/14	DD	SW 8270
Diethyl phthalate	ND	280	130	ug/Kg	01/22/14	DD	SW 8270
Dimethylphthalate	ND	280	130	ug/Kg	01/22/14	DD	SW 8270
Di-n-butylphthalate	ND	280	110	ug/Kg	01/22/14	DD	SW 8270
Di-n-octylphthalate	ND	280	100	ug/Kg	01/22/14	DD	SW 8270
Fluoranthene	3900	280	130	ug/Kg	01/22/14	DD	SW 8270
Fluorene	ND	280	130	ug/Kg	01/22/14	DD	SW 8270
Hexachlorobenzene	ND	280	120	ug/Kg	01/22/14	DD	SW 8270
Hexachlorobutadiene	ND	280	150	ug/Kg	01/22/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	280	120	ug/Kg	01/22/14	DD	SW 8270
Hexachloroethane	ND	280	120	ug/Kg	01/22/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	870	280	130	ug/Kg	01/22/14	DD	SW 8270
Isophorone	ND	280	110	ug/Kg	01/22/14	DD	SW 8270
Naphthalene	250	J 280	120	ug/Kg	01/22/14	DD	SW 8270
Nitrobenzene	ND	280	140	ug/Kg	01/22/14	DD	SW 8270
N-Nitrosodimethylamine	ND	280	110	ug/Kg	01/22/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	280	130	ug/Kg	01/22/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	280	160	ug/Kg	01/22/14	DD	SW 8270
Pentachloronitrobenzene	ND	280	150	ug/Kg	01/22/14	DD	SW 8270
Pentachlorophenol	ND	280	150	ug/Kg	01/22/14	DD	SW 8270
Phenanthrene	2100	280	120	ug/Kg	01/22/14	DD	SW 8270
Phenol	ND	280	130	ug/Kg	01/22/14	DD	SW 8270
Pyrene	3500	280	140	ug/Kg	01/22/14	DD	SW 8270
Pyridine	ND	280	100	ug/Kg	01/22/14	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	80			%	01/22/14	DD	19 - 122 %
% 2-Fluorobiphenyl	68			%	01/22/14	DD	30 - 115 %
% 2-Fluorophenol	69			%	01/22/14	DD	25 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	76			%	01/22/14	DD	23 - 120 %
% Phenol-d5	71			%	01/22/14	DD	24 - 113 %
% Terphenyl-d14	93			%	01/22/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
B\* = Present in blank, a bias is possible.

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:**

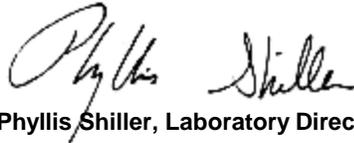
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

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**

**February 11, 2014**

**Reviewed and Released by: Tina Covensky**



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

February 11, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

## Sample Information

Matrix: SOLID  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

## Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

## Date

01/20/14  
 01/21/14

## Time

14:30  
 18:03

## Laboratory Data

SDG ID: GBG01563  
 Phoenix ID: BG01566

Project ID: 406-408 MANHATTAN AVE BKLYN NY  
 Client ID: SB6 6-8

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.47	0.47	0.28	mg/Kg	01/22/14	LK	SW6010
Aluminum	9840	47	9.4	mg/Kg	01/22/14	EK	SW6010
Arsenic	5.4	0.9	0.94	mg/Kg	01/23/14	LK	SW6010
Barium	191	0.9	0.19	mg/Kg	01/22/14	LK	SW6010
Beryllium	0.49	0.38	0.19	mg/Kg	01/22/14	LK	SW6010
Calcium	4680	N 4.7	4.3	mg/Kg	01/23/14	LK	SW6010
Cadmium	0.33	B 0.47	0.19	mg/Kg	01/22/14	LK	SW6010
Cobalt	7.64	0.47	0.19	mg/Kg	01/22/14	LK	SW6010
Chromium	25.3	0.47	0.19	mg/Kg	01/22/14	LK	SW6010
Copper	59.1	0.47	0.38	mg/kg	01/22/14	LK	SW6010
Iron	24800	47	47	mg/Kg	01/22/14	EK	SW6010
Mercury	4.52	0.08	0.05	mg/Kg	01/22/14	RS	SW-7471
Potassium	1560	N 9	3.7	mg/Kg	01/22/14	LK	SW6010
Magnesium	2810	47	2.8	mg/Kg	01/22/14	EK	SW6010
Manganese	433	4.7	1.9	mg/Kg	01/22/14	LK	SW6010
Sodium	241	N 9	4.0	mg/Kg	01/22/14	LK	SW6010
Nickel	16.2	0.47	0.19	mg/Kg	01/22/14	LK	SW6010
Lead	384	9.4	2.8	mg/Kg	01/22/14	EK	SW6010
Antimony	< 2.3	2.3	2.3	mg/Kg	01/22/14	LK	SW6010
Selenium	< 1.9	1.9	1.6	mg/Kg	01/22/14	LK	SW6010
Thallium	< 1.9	1.9	1.9	mg/Kg	01/22/14	LK	SW6010
Vanadium	32.6	0.5	0.19	mg/Kg	01/22/14	LK	SW6010
Zinc	208	9.4	4.7	mg/Kg	01/22/14	EK	SW6010
Percent Solid	71			%	01/21/14	I	E160.3
Soil Extraction for PCB	Completed				01/21/14	BB/V	SW3545
Soil Extraction for Pesticide	Completed				01/21/14	BB	SW3545
Soil Extraction for SVOA	Completed				01/21/14	BJ/V	SW3545
Mercury Digestion	Completed				01/22/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				01/21/14	BT/W	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	46	46	ug/Kg	01/22/14	AW	SW 8082
PCB-1221	ND	46	46	ug/Kg	01/22/14	AW	SW 8082
PCB-1232	ND	46	46	ug/Kg	01/22/14	AW	SW 8082
PCB-1242	ND	46	46	ug/Kg	01/22/14	AW	SW 8082
PCB-1248	ND	46	46	ug/Kg	01/22/14	AW	SW 8082
PCB-1254	ND	46	46	ug/Kg	01/22/14	AW	SW 8082
PCB-1260	ND	46	46	ug/Kg	01/22/14	AW	SW 8082
PCB-1262	ND	46	46	ug/Kg	01/22/14	AW	SW 8082
PCB-1268	ND	46	46	ug/Kg	01/22/14	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	71			%	01/22/14	AW	30 - 150 %
% TCMX	51			%	01/22/14	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	3.3	3.3	ug/Kg	01/22/14	MH	SW8081
4,4' -DDE	ND	3.3	3.3	ug/Kg	01/22/14	MH	SW8081
4,4' -DDT	ND	3.3	3.3	ug/Kg	01/22/14	MH	SW8081
a-BHC	ND	2.3	2.3	ug/Kg	01/22/14	MH	SW8081
a-Chlordane	ND	4.6	4.6	ug/Kg	01/22/14	MH	SW8081
Aldrin	ND	2.3	2.3	ug/Kg	01/22/14	MH	SW8081
b-BHC	ND	2.3	2.3	ug/Kg	01/22/14	MH	SW8081
Chlordane	ND	27	27	ug/Kg	01/22/14	MH	SW8081
d-BHC	ND	2.3	2.3	ug/Kg	01/22/14	MH	SW8081
Dieldrin	ND	2.3	2.3	ug/Kg	01/22/14	MH	SW8081
Endosulfan I	ND	4.6	4.6	ug/Kg	01/22/14	MH	SW8081
Endosulfan II	ND	4.6	4.6	ug/Kg	01/22/14	MH	SW8081
Endosulfan sulfate	ND	4.6	4.6	ug/Kg	01/22/14	MH	SW8081
Endrin	ND	2.3	2.3	ug/Kg	01/22/14	MH	SW8081
Endrin aldehyde	ND	4.6	4.6	ug/Kg	01/22/14	MH	SW8081
Endrin ketone	ND	2.3	2.3	ug/Kg	01/22/14	MH	SW8081
g-BHC	ND	2.3	2.3	ug/Kg	01/22/14	MH	SW8081
g-Chlordane	ND	4.6	4.6	ug/Kg	01/22/14	MH	SW8081
Heptachlor	ND	2.3	2.3	ug/Kg	01/22/14	MH	SW8081
Heptachlor epoxide	ND	3.2	3.2	ug/Kg	01/22/14	MH	SW8081
Methoxychlor	ND	9.1	9.1	ug/Kg	01/22/14	MH	SW8081
Toxaphene	ND	44	44	ug/Kg	01/22/14	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	41			%	01/22/14	MH	30 - 150 %
% TCMX	32			%	01/22/14	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	6.9	1.1	ug/Kg	01/23/14	HM	SW8260
1,1,1-Trichloroethane	ND	6.9	1.4	ug/Kg	01/23/14	HM	SW8260
1,1,2,2-Tetrachloroethane	ND	6.9	0.98	ug/Kg	01/23/14	HM	SW8260
1,1,2-Trichloroethane	ND	6.9	0.68	ug/Kg	01/23/14	HM	SW8260
1,1-Dichloroethane	ND	6.9	1.4	ug/Kg	01/23/14	HM	SW8260
1,1-Dichloroethene	ND	6.9	1.5	ug/Kg	01/23/14	HM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	6.9	1.3	ug/Kg	01/23/14	HM	SW8260
1,2,3-Trichlorobenzene	ND	6.9	1.4	ug/Kg	01/23/14	HM	SW8260
1,2,3-Trichloropropane	ND	6.9	0.98	ug/Kg	01/23/14	HM	SW8260
1,2,4-Trichlorobenzene	ND	6.9	1.4	ug/Kg	01/23/14	HM	SW8260
1,2,4-Trimethylbenzene	ND	6.9	0.99	ug/Kg	01/23/14	HM	SW8260
1,2-Dibromo-3-chloropropane	ND	6.9	1.8	ug/Kg	01/23/14	HM	SW8260
1,2-Dibromoethane	ND	6.9	1.8	ug/Kg	01/23/14	HM	SW8260
1,2-Dichlorobenzene	ND	6.9	0.76	ug/Kg	01/23/14	HM	SW8260
1,2-Dichloroethane	ND	6.9	0.61	ug/Kg	01/23/14	HM	SW8260
1,2-Dichloropropane	ND	6.9	0.98	ug/Kg	01/23/14	HM	SW8260
1,3,5-Trimethylbenzene	ND	6.9	0.91	ug/Kg	01/23/14	HM	SW8260
1,3-Dichlorobenzene	ND	6.9	1.0	ug/Kg	01/23/14	HM	SW8260
1,3-Dichloropropane	ND	6.9	0.73	ug/Kg	01/23/14	HM	SW8260
1,4-Dichlorobenzene	ND	6.9	1.1	ug/Kg	01/23/14	HM	SW8260
2,2-Dichloropropane	ND	6.9	1.2	ug/Kg	01/23/14	HM	SW8260
2-Chlorotoluene	ND	6.9	1.1	ug/Kg	01/23/14	HM	SW8260
2-Hexanone	ND	35	3.1	ug/Kg	01/23/14	HM	SW8260
2-Isopropyltoluene	ND	6.9	0.95	ug/Kg	01/23/14	HM	SW8260
4-Chlorotoluene	ND	6.9	0.80	ug/Kg	01/23/14	HM	SW8260
4-Methyl-2-pentanone	ND	35	1.6	ug/Kg	01/23/14	HM	SW8260
Acetone	37	JBS	50	6.9	ug/Kg	01/23/14	HM SW8260
Acrylonitrile	ND	14	3.9	ug/Kg	01/23/14	HM	SW8260
Benzene	ND	6.9	1.4	ug/Kg	01/23/14	HM	SW8260
Bromobenzene	ND	6.9	0.90	ug/Kg	01/23/14	HM	SW8260
Bromochloromethane	ND	6.9	1.0	ug/Kg	01/23/14	HM	SW8260
Bromodichloromethane	ND	6.9	0.86	ug/Kg	01/23/14	HM	SW8260
Bromoform	ND	6.9	0.97	ug/Kg	01/23/14	HM	SW8260
Bromomethane	ND	6.9	5.3	ug/Kg	01/23/14	HM	SW8260
Carbon Disulfide	ND	6.9	1.1	ug/Kg	01/23/14	HM	SW8260
Carbon tetrachloride	ND	6.9	0.80	ug/Kg	01/23/14	HM	SW8260
Chlorobenzene	ND	6.9	1.0	ug/Kg	01/23/14	HM	SW8260
Chloroethane	ND	6.9	1.6	ug/Kg	01/23/14	HM	SW8260
Chloroform	ND	6.9	1.3	ug/Kg	01/23/14	HM	SW8260
Chloromethane	ND	6.9	3.6	ug/Kg	01/23/14	HM	SW8260
cis-1,2-Dichloroethene	ND	6.9	1.5	ug/Kg	01/23/14	HM	SW8260
cis-1,3-Dichloropropene	ND	6.9	0.75	ug/Kg	01/23/14	HM	SW8260
Dibromochloromethane	ND	6.9	0.77	ug/Kg	01/23/14	HM	SW8260
Dibromomethane	ND	6.9	0.87	ug/Kg	01/23/14	HM	SW8260
Dichlorodifluoromethane	ND	6.9	1.8	ug/Kg	01/23/14	HM	SW8260
Ethylbenzene	ND	6.9	1.3	ug/Kg	01/23/14	HM	SW8260
Hexachlorobutadiene	ND	6.9	1.4	ug/Kg	01/23/14	HM	SW8260
Isopropylbenzene	ND	6.9	1.3	ug/Kg	01/23/14	HM	SW8260
m&p-Xylene	ND	6.9	2.7	ug/Kg	01/23/14	HM	SW8260
Methyl Ethyl Ketone	8.0	J	41	6.0	ug/Kg	01/23/14	HM SW8260
Methyl t-butyl ether (MTBE)	ND	14	1.9	ug/Kg	01/23/14	HM	SW8260
Methylene chloride	1.2	JBS	6.9	1.1	ug/Kg	01/23/14	HM SW8260
Naphthalene	ND	6.9	1.8	ug/Kg	01/23/14	HM	SW8260
n-Butylbenzene	ND	6.9	1.3	ug/Kg	01/23/14	HM	SW8260
n-Propylbenzene	ND	6.9	1.2	ug/Kg	01/23/14	HM	SW8260

1

B\*

B\*

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
o-Xylene	ND	6.9	2.6	ug/Kg	01/23/14	HM	SW8260
p-Isopropyltoluene	ND	6.9	0.99	ug/Kg	01/23/14	HM	SW8260
sec-Butylbenzene	ND	6.9	1.3	ug/Kg	01/23/14	HM	SW8260
Styrene	ND	6.9	2.0	ug/Kg	01/23/14	HM	SW8260
tert-Butylbenzene	ND	6.9	1.1	ug/Kg	01/23/14	HM	SW8260
Tetrachloroethene	ND	6.9	1.4	ug/Kg	01/23/14	HM	SW8260
Tetrahydrofuran (THF)	ND	14	6.2	ug/Kg	01/23/14	HM	SW8260
Toluene	ND	6.9	1.1	ug/Kg	01/23/14	HM	SW8260
trans-1,2-Dichloroethene	ND	6.9	1.4	ug/Kg	01/23/14	HM	SW8260
trans-1,3-Dichloropropene	ND	6.9	1.4	ug/Kg	01/23/14	HM	SW8260
trans-1,4-dichloro-2-butene	ND	14	13	ug/Kg	01/23/14	HM	SW8260
Trichloroethene	ND	6.9	1.5	ug/Kg	01/23/14	HM	SW8260
Trichlorofluoromethane	ND	6.9	1.5	ug/Kg	01/23/14	HM	SW8260
Trichlorotrifluoroethane	ND	6.9	1.1	ug/Kg	01/23/14	HM	SW8260
Vinyl chloride	ND	6.9	2.2	ug/Kg	01/23/14	HM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	102			%	01/23/14	HM	70 - 121 %
% Bromofluorobenzene	96			%	01/23/14	HM	59 - 113 %
% Dibromofluoromethane	106			%	01/23/14	HM	70 - 130 %
% Toluene-d8	98			%	01/23/14	HM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	320	160	ug/Kg	01/22/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	320	140	ug/Kg	01/22/14	DD	SW 8270
1,2-Dichlorobenzene	ND	320	130	ug/Kg	01/22/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	320	150	ug/Kg	01/22/14	DD	SW 8270
1,3-Dichlorobenzene	ND	320	140	ug/Kg	01/22/14	DD	SW 8270
1,4-Dichlorobenzene	ND	320	140	ug/Kg	01/22/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	320	250	ug/Kg	01/22/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	320	150	ug/Kg	01/22/14	DD	SW 8270
2,4-Dichlorophenol	ND	320	160	ug/Kg	01/22/14	DD	SW 8270
2,4-Dimethylphenol	ND	320	110	ug/Kg	01/22/14	DD	SW 8270
2,4-Dinitrophenol	ND	2300	320	ug/Kg	01/22/14	DD	SW 8270
2,4-Dinitrotoluene	ND	320	180	ug/Kg	01/22/14	DD	SW 8270
2,6-Dinitrotoluene	ND	320	140	ug/Kg	01/22/14	DD	SW 8270
2-Chloronaphthalene	ND	320	130	ug/Kg	01/22/14	DD	SW 8270
2-Chlorophenol	ND	320	130	ug/Kg	01/22/14	DD	SW 8270
2-Methylnaphthalene	ND	320	140	ug/Kg	01/22/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	320	210	ug/Kg	01/22/14	DD	SW 8270
2-Nitroaniline	ND	2300	460	ug/Kg	01/22/14	DD	SW 8270
2-Nitrophenol	ND	320	290	ug/Kg	01/22/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	320	180	ug/Kg	01/22/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	910	220	ug/Kg	01/22/14	DD	SW 8270
3-Nitroaniline	ND	2300	990	ug/Kg	01/22/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2300	490	ug/Kg	01/22/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	320	130	ug/Kg	01/22/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	320	160	ug/Kg	01/22/14	DD	SW 8270
4-Chloroaniline	ND	910	210	ug/Kg	01/22/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	320	150	ug/Kg	01/22/14	DD	SW 8270
4-Nitroaniline	ND	2300	150	ug/Kg	01/22/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	2300	210	ug/Kg	01/22/14	DD	SW 8270
Acenaphthene	460	320	140	ug/Kg	01/22/14	DD	SW 8270
Acenaphthylene	ND	320	130	ug/Kg	01/22/14	DD	SW 8270
Acetophenone	ND	320	140	ug/Kg	01/22/14	DD	SW 8270
Aniline	ND	2300	920	ug/Kg	01/22/14	DD	SW 8270
Anthracene	820	320	150	ug/Kg	01/22/14	DD	SW 8270
Benz(a)anthracene	1200	320	150	ug/Kg	01/22/14	DD	SW 8270
Benzdine	ND	910	270	ug/Kg	01/22/14	DD	SW 8270
Benzo(a)pyrene	1000	320	150	ug/Kg	01/22/14	DD	SW 8270
Benzo(b)fluoranthene	1200	320	160	ug/Kg	01/22/14	DD	SW 8270
Benzo(ghi)perylene	490	320	150	ug/Kg	01/22/14	DD	SW 8270
Benzo(k)fluoranthene	440	320	150	ug/Kg	01/22/14	DD	SW 8270
Benzoic acid	ND	2300	910	ug/Kg	01/22/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	320	120	ug/Kg	01/22/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	320	130	ug/Kg	01/22/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	320	120	ug/Kg	01/22/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	320	130	ug/Kg	01/22/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	320	130	ug/Kg	01/22/14	DD	SW 8270
Carbazole	470 J	2300	350	ug/Kg	01/22/14	DD	SW 8270
Chrysene	1200	320	150	ug/Kg	01/22/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	320	150	ug/Kg	01/22/14	DD	SW 8270
Dibenzofuran	240 J	320	130	ug/Kg	01/22/14	DD	SW 8270
Diethyl phthalate	ND	320	140	ug/Kg	01/22/14	DD	SW 8270
Dimethylphthalate	ND	320	140	ug/Kg	01/22/14	DD	SW 8270
Di-n-butylphthalate	ND	320	120	ug/Kg	01/22/14	DD	SW 8270
Di-n-octylphthalate	ND	320	120	ug/Kg	01/22/14	DD	SW 8270
Fluoranthene	2900	320	150	ug/Kg	01/22/14	DD	SW 8270
Fluorene	440	320	150	ug/Kg	01/22/14	DD	SW 8270
Hexachlorobenzene	ND	320	130	ug/Kg	01/22/14	DD	SW 8270
Hexachlorobutadiene	ND	320	170	ug/Kg	01/22/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	320	140	ug/Kg	01/22/14	DD	SW 8270
Hexachloroethane	ND	320	140	ug/Kg	01/22/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	440	320	150	ug/Kg	01/22/14	DD	SW 8270
Isophorone	ND	320	130	ug/Kg	01/22/14	DD	SW 8270
Naphthalene	190 J	320	130	ug/Kg	01/22/14	DD	SW 8270
Nitrobenzene	ND	320	160	ug/Kg	01/22/14	DD	SW 8270
N-Nitrosodimethylamine	ND	320	130	ug/Kg	01/22/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	320	150	ug/Kg	01/22/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	320	180	ug/Kg	01/22/14	DD	SW 8270
Pentachloronitrobenzene	ND	320	170	ug/Kg	01/22/14	DD	SW 8270
Pentachlorophenol	ND	320	170	ug/Kg	01/22/14	DD	SW 8270
Phenanthrene	3100	320	130	ug/Kg	01/22/14	DD	SW 8270
Phenol	ND	320	150	ug/Kg	01/22/14	DD	SW 8270
Pyrene	2600	320	160	ug/Kg	01/22/14	DD	SW 8270
Pyridine	ND	320	110	ug/Kg	01/22/14	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	82			%	01/22/14	DD	19 - 122 %
% 2-Fluorobiphenyl	49			%	01/22/14	DD	30 - 115 %
% 2-Fluorophenol	67			%	01/22/14	DD	25 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	54			%	01/22/14	DD	23 - 120 %
% Phenol-d5	71			%	01/22/14	DD	24 - 113 %
% Terphenyl-d14	93			%	01/22/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
B\* = Present in blank, a bias is possible.

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:**

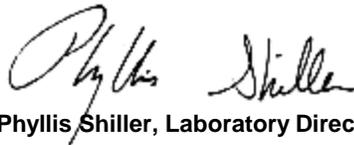
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

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**

**February 11, 2014**

**Reviewed and Released by: Tina Covensky**



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

February 11, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

## Sample Information

Matrix: SOLID  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

## Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

## Date

01/20/14  
 01/21/14

## Time

15:00  
 18:03

## Laboratory Data

SDG ID: GBG01563  
 Phoenix ID: BG01567

Project ID: 406-408 MANHATTAN AVE BKLYN NY  
 Client ID: SB7 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.22	mg/Kg	01/22/14	LK	SW6010
Aluminum	8620	36	7.2	mg/Kg	01/22/14	EK	SW6010
Arsenic	0.7	0.7	0.72	mg/Kg	01/22/14	LK	SW6010
Barium	36.2	0.7	0.14	mg/Kg	01/22/14	LK	SW6010
Beryllium	0.31	0.29	0.14	mg/Kg	01/22/14	LK	SW6010
Calcium	551	N 3.6	3.3	mg/Kg	01/22/14	LK	SW6010
Cadmium	< 0.36	0.36	0.14	mg/Kg	01/22/14	LK	SW6010
Cobalt	2.77	0.36	0.14	mg/Kg	01/22/14	LK	SW6010
Chromium	17.2	0.36	0.14	mg/Kg	01/22/14	LK	SW6010
Copper	32.0	0.36	0.29	mg/kg	01/22/14	LK	SW6010
Iron	19400	36	36	mg/Kg	01/22/14	EK	SW6010
Mercury	< 0.08	0.08	0.05	mg/Kg	01/22/14	RS	SW-7471
Potassium	1220	N 7	2.8	mg/Kg	01/22/14	LK	SW6010
Magnesium	2580	36	2.2	mg/Kg	01/22/14	EK	SW6010
Manganese	107	0.36	0.14	mg/Kg	01/22/14	LK	SW6010
Sodium	259	N 7	3.1	mg/Kg	01/22/14	LK	SW6010
Nickel	10.7	0.36	0.14	mg/Kg	01/22/14	LK	SW6010
Lead	28.7	0.7	0.22	mg/Kg	01/22/14	LK	SW6010
Antimony	< 1.8	1.8	1.8	mg/Kg	01/22/14	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	01/22/14	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	01/22/14	LK	SW6010
Vanadium	23.2	0.4	0.14	mg/Kg	01/22/14	LK	SW6010
Zinc	41.4	0.7	0.36	mg/Kg	01/22/14	LK	SW6010
Percent Solid	90			%	01/21/14	I	E160.3
Soil Extraction for PCB	Completed				01/21/14	BB/V	SW3545
Soil Extraction for Pesticide	Completed				01/21/14	BB	SW3545
Soil Extraction for SVOA	Completed				01/21/14	BJ/V	SW3545
Mercury Digestion	Completed				01/22/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				01/21/14	BT/W	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	36	36	ug/Kg	01/22/14	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	01/22/14	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	01/22/14	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	01/22/14	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	01/22/14	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	01/22/14	AW	SW 8082
PCB-1260	ND	36	36	ug/Kg	01/22/14	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	01/22/14	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	01/22/14	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	91			%	01/22/14	AW	30 - 150 %
% TCMX	73			%	01/22/14	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.6	2.6	ug/Kg	01/22/14	MH	SW8081
4,4' -DDE	ND	2.6	2.6	ug/Kg	01/22/14	MH	SW8081
4,4' -DDT	ND	2.6	2.6	ug/Kg	01/22/14	MH	SW8081
a-BHC	ND	1.8	1.8	ug/Kg	01/22/14	MH	SW8081
a-Chlordane	ND	3.6	3.6	ug/Kg	01/22/14	MH	SW8081
Aldrin	ND	1.8	1.8	ug/Kg	01/22/14	MH	SW8081
b-BHC	ND	1.8	1.8	ug/Kg	01/22/14	MH	SW8081
Chlordane	ND	22	22	ug/Kg	01/22/14	MH	SW8081
d-BHC	ND	1.8	1.8	ug/Kg	01/22/14	MH	SW8081
Dieldrin	ND	1.8	1.8	ug/Kg	01/22/14	MH	SW8081
Endosulfan I	ND	3.6	3.6	ug/Kg	01/22/14	MH	SW8081
Endosulfan II	ND	3.6	3.6	ug/Kg	01/22/14	MH	SW8081
Endosulfan sulfate	ND	3.6	3.6	ug/Kg	01/22/14	MH	SW8081
Endrin	ND	1.8	1.8	ug/Kg	01/22/14	MH	SW8081
Endrin aldehyde	ND	3.6	3.6	ug/Kg	01/22/14	MH	SW8081
Endrin ketone	ND	1.8	1.8	ug/Kg	01/22/14	MH	SW8081
g-BHC	ND	1.8	1.8	ug/Kg	01/22/14	MH	SW8081
g-Chlordane	ND	3.6	3.6	ug/Kg	01/22/14	MH	SW8081
Heptachlor	ND	1.8	1.8	ug/Kg	01/22/14	MH	SW8081
Heptachlor epoxide	ND	1.8	1.8	ug/Kg	01/22/14	MH	SW8081
Methoxychlor	ND	7.3	7.3	ug/Kg	01/22/14	MH	SW8081
Toxaphene	ND	35	35	ug/Kg	01/22/14	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	94			%	01/22/14	MH	30 - 150 %
% TCMX	80			%	01/22/14	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	5.6	0.91	ug/Kg	01/23/14	HM	SW8260
1,1,1-Trichloroethane	ND	5.6	1.1	ug/Kg	01/23/14	HM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.6	0.79	ug/Kg	01/23/14	HM	SW8260
1,1,2-Trichloroethane	ND	5.6	0.54	ug/Kg	01/23/14	HM	SW8260
1,1-Dichloroethane	ND	5.6	1.1	ug/Kg	01/23/14	HM	SW8260
1,1-Dichloroethene	ND	5.6	1.2	ug/Kg	01/23/14	HM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	5.6	1.1	ug/Kg	01/23/14	HM	SW8260
1,2,3-Trichlorobenzene	ND	5.6	1.1	ug/Kg	01/23/14	HM	SW8260
1,2,3-Trichloropropane	ND	5.6	0.79	ug/Kg	01/23/14	HM	SW8260
1,2,4-Trichlorobenzene	ND	5.6	1.1	ug/Kg	01/23/14	HM	SW8260
1,2,4-Trimethylbenzene	ND	5.6	0.80	ug/Kg	01/23/14	HM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.6	1.5	ug/Kg	01/23/14	HM	SW8260
1,2-Dibromoethane	ND	5.6	1.5	ug/Kg	01/23/14	HM	SW8260
1,2-Dichlorobenzene	ND	5.6	0.61	ug/Kg	01/23/14	HM	SW8260
1,2-Dichloroethane	ND	5.6	0.49	ug/Kg	01/23/14	HM	SW8260
1,2-Dichloropropane	ND	5.6	0.79	ug/Kg	01/23/14	HM	SW8260
1,3,5-Trimethylbenzene	ND	5.6	0.73	ug/Kg	01/23/14	HM	SW8260
1,3-Dichlorobenzene	ND	5.6	0.82	ug/Kg	01/23/14	HM	SW8260
1,3-Dichloropropane	ND	5.6	0.59	ug/Kg	01/23/14	HM	SW8260
1,4-Dichlorobenzene	ND	5.6	0.88	ug/Kg	01/23/14	HM	SW8260
2,2-Dichloropropane	ND	5.6	0.93	ug/Kg	01/23/14	HM	SW8260
2-Chlorotoluene	ND	5.6	0.89	ug/Kg	01/23/14	HM	SW8260
2-Hexanone	ND	28	2.5	ug/Kg	01/23/14	HM	SW8260
2-Isopropyltoluene	ND	5.6	0.77	ug/Kg	01/23/14	HM	SW8260
4-Chlorotoluene	ND	5.6	0.64	ug/Kg	01/23/14	HM	SW8260
4-Methyl-2-pentanone	ND	28	1.3	ug/Kg	01/23/14	HM	SW8260
Acetone	ND	50	5.5	ug/Kg	01/23/14	HM	SW8260
Acrylonitrile	ND	11	3.1	ug/Kg	01/23/14	HM	SW8260
Benzene	ND	5.6	1.1	ug/Kg	01/23/14	HM	SW8260
Bromobenzene	ND	5.6	0.72	ug/Kg	01/23/14	HM	SW8260
Bromochloromethane	ND	5.6	0.81	ug/Kg	01/23/14	HM	SW8260
Bromodichloromethane	ND	5.6	0.69	ug/Kg	01/23/14	HM	SW8260
Bromoform	ND	5.6	0.78	ug/Kg	01/23/14	HM	SW8260
Bromomethane	ND	5.6	4.3	ug/Kg	01/23/14	HM	SW8260
Carbon Disulfide	ND	5.6	0.90	ug/Kg	01/23/14	HM	SW8260
Carbon tetrachloride	ND	5.6	0.64	ug/Kg	01/23/14	HM	SW8260
Chlorobenzene	ND	5.6	0.82	ug/Kg	01/23/14	HM	SW8260
Chloroethane	ND	5.6	1.3	ug/Kg	01/23/14	HM	SW8260
Chloroform	ND	5.6	1.0	ug/Kg	01/23/14	HM	SW8260
Chloromethane	ND	5.6	2.9	ug/Kg	01/23/14	HM	SW8260
cis-1,2-Dichloroethene	ND	5.6	1.2	ug/Kg	01/23/14	HM	SW8260
cis-1,3-Dichloropropene	ND	5.6	0.60	ug/Kg	01/23/14	HM	SW8260
Dibromochloromethane	ND	5.6	0.62	ug/Kg	01/23/14	HM	SW8260
Dibromomethane	ND	5.6	0.70	ug/Kg	01/23/14	HM	SW8260
Dichlorodifluoromethane	ND	5.6	1.5	ug/Kg	01/23/14	HM	SW8260
Ethylbenzene	ND	5.6	1.0	ug/Kg	01/23/14	HM	SW8260
Hexachlorobutadiene	ND	5.6	1.2	ug/Kg	01/23/14	HM	SW8260
Isopropylbenzene	ND	5.6	1.1	ug/Kg	01/23/14	HM	SW8260
m&p-Xylene	ND	5.6	2.2	ug/Kg	01/23/14	HM	SW8260
Methyl Ethyl Ketone	ND	33	4.8	ug/Kg	01/23/14	HM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	01/23/14	HM	SW8260
Methylene chloride	1.2	JBS	5.6	0.91	ug/Kg	HM	SW8260
Naphthalene	ND	5.6	1.5	ug/Kg	01/23/14	HM	SW8260
n-Butylbenzene	ND	5.6	1.0	ug/Kg	01/23/14	HM	SW8260
n-Propylbenzene	ND	5.6	1.0	ug/Kg	01/23/14	HM	SW8260

1

B

B\*

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
o-Xylene	ND	5.6	2.1	ug/Kg	01/23/14	HM	SW8260
p-Isopropyltoluene	ND	5.6	0.80	ug/Kg	01/23/14	HM	SW8260
sec-Butylbenzene	ND	5.6	1.0	ug/Kg	01/23/14	HM	SW8260
Styrene	ND	5.6	1.6	ug/Kg	01/23/14	HM	SW8260
tert-Butylbenzene	ND	5.6	0.89	ug/Kg	01/23/14	HM	SW8260
Tetrachloroethene	ND	5.6	1.2	ug/Kg	01/23/14	HM	SW8260
Tetrahydrofuran (THF)	ND	11	5.0	ug/Kg	01/23/14	HM	SW8260
Toluene	ND	5.6	0.88	ug/Kg	01/23/14	HM	SW8260
trans-1,2-Dichloroethene	ND	5.6	1.1	ug/Kg	01/23/14	HM	SW8260
trans-1,3-Dichloropropene	ND	5.6	1.1	ug/Kg	01/23/14	HM	SW8260
trans-1,4-dichloro-2-butene	ND	11	10	ug/Kg	01/23/14	HM	SW8260
Trichloroethene	ND	5.6	1.2	ug/Kg	01/23/14	HM	SW8260
Trichlorofluoromethane	ND	5.6	1.2	ug/Kg	01/23/14	HM	SW8260
Trichlorotrifluoroethane	ND	5.6	0.87	ug/Kg	01/23/14	HM	SW8260
Vinyl chloride	ND	5.6	1.8	ug/Kg	01/23/14	HM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	101			%	01/23/14	HM	70 - 121 %
% Bromofluorobenzene	95			%	01/23/14	HM	59 - 113 %
% Dibromofluoromethane	98			%	01/23/14	HM	70 - 130 %
% Toluene-d8	99			%	01/23/14	HM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	01/22/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
1,2-Dichlorobenzene	ND	260	100	ug/Kg	01/22/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
1,3-Dichlorobenzene	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
1,4-Dichlorobenzene	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	01/22/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
2,4-Dichlorophenol	ND	260	130	ug/Kg	01/22/14	DD	SW 8270
2,4-Dimethylphenol	ND	260	91	ug/Kg	01/22/14	DD	SW 8270
2,4-Dinitrophenol	ND	1800	260	ug/Kg	01/22/14	DD	SW 8270
2,4-Dinitrotoluene	ND	260	140	ug/Kg	01/22/14	DD	SW 8270
2,6-Dinitrotoluene	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
2-Chloronaphthalene	ND	260	100	ug/Kg	01/22/14	DD	SW 8270
2-Chlorophenol	ND	260	100	ug/Kg	01/22/14	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	01/22/14	DD	SW 8270
2-Nitroaniline	ND	1800	370	ug/Kg	01/22/14	DD	SW 8270
2-Nitrophenol	ND	260	230	ug/Kg	01/22/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	140	ug/Kg	01/22/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	730	170	ug/Kg	01/22/14	DD	SW 8270
3-Nitroaniline	ND	1800	800	ug/Kg	01/22/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1800	390	ug/Kg	01/22/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	01/22/14	DD	SW 8270
4-Chloroaniline	ND	730	170	ug/Kg	01/22/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	01/22/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1800	170	ug/Kg	01/22/14	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
Acenaphthylene	ND	260	100	ug/Kg	01/22/14	DD	SW 8270
Acetophenone	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
Aniline	ND	1800	740	ug/Kg	01/22/14	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
Benz(a)anthracene	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
Benzdine	ND	730	220	ug/Kg	01/22/14	DD	SW 8270
Benzo(a)pyrene	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
Benzo(b)fluoranthene	ND	260	130	ug/Kg	01/22/14	DD	SW 8270
Benzo(ghi)perylene	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
Benzo(k)fluoranthene	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
Benzoic acid	ND	1800	730	ug/Kg	01/22/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	260	95	ug/Kg	01/22/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	01/22/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	260	99	ug/Kg	01/22/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	01/22/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
Carbazole	ND	1800	280	ug/Kg	01/22/14	DD	SW 8270
Chrysene	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
Dimethylphthalate	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
Di-n-butylphthalate	ND	260	98	ug/Kg	01/22/14	DD	SW 8270
Di-n-octylphthalate	ND	260	95	ug/Kg	01/22/14	DD	SW 8270
Fluoranthene	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
Fluorene	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
Hexachlorobenzene	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
Hexachlorobutadiene	ND	260	130	ug/Kg	01/22/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
Hexachloroethane	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
Isophorone	ND	260	100	ug/Kg	01/22/14	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	01/22/14	DD	SW 8270
Nitrobenzene	ND	260	130	ug/Kg	01/22/14	DD	SW 8270
N-Nitrosodimethylamine	ND	260	100	ug/Kg	01/22/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	01/22/14	DD	SW 8270
Pentachloronitrobenzene	ND	260	140	ug/Kg	01/22/14	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	01/22/14	DD	SW 8270
Phenanthrene	ND	260	100	ug/Kg	01/22/14	DD	SW 8270
Phenol	ND	260	120	ug/Kg	01/22/14	DD	SW 8270
Pyrene	ND	260	130	ug/Kg	01/22/14	DD	SW 8270
Pyridine	ND	260	90	ug/Kg	01/22/14	DD	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	93			%	01/22/14	DD	19 - 122 %
% 2-Fluorobiphenyl	80			%	01/22/14	DD	30 - 115 %
% 2-Fluorophenol	69			%	01/22/14	DD	25 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	80			%	01/22/14	DD	23 - 120 %
% Phenol-d5	72			%	01/22/14	DD	24 - 113 %
% Terphenyl-d14	92			%	01/22/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B\* = Present in blank, a bias is possible.

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.

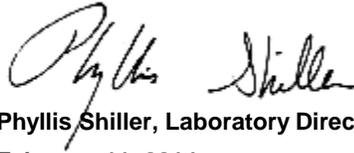
Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

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**

**February 11, 2014**

**Reviewed and Released by: Tina Covensky**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 February 11, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date

01/20/14  
 01/21/14

Time

15:30  
 18:03

Laboratory Data

SDG ID: BGB01563  
 Phoenix ID: BG01568

Project ID: 406-408 MANHATTAN AVE BKLYN NY  
 Client ID: SB7 6-8

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	0.49	B 0.52	0.31	mg/Kg	01/22/14	LK	SW6010
Aluminum	6460	52	10	mg/Kg	01/22/14	EK	SW6010
Arsenic	27.0	1.0	1.0	mg/Kg	01/23/14	LK	SW6010
Barium	586	1.0	0.21	mg/Kg	01/22/14	LK	SW6010
Beryllium	0.39	B 0.42	0.21	mg/Kg	01/22/14	LK	SW6010
Calcium	18000	N 52	48	mg/Kg	01/22/14	EK	SW6010
Cadmium	0.60	0.52	0.21	mg/Kg	01/23/14	LK	SW6010
Cobalt	6.59	0.52	0.21	mg/Kg	01/22/14	LK	SW6010
Chromium	19.4	0.52	0.21	mg/Kg	01/22/14	LK	SW6010
Copper	85.4	0.52	0.42	mg/kg	01/22/14	LK	SW6010
Iron	33000	52	52	mg/Kg	01/22/14	EK	SW6010
Mercury	10.1	0.54	0.32	mg/Kg	01/22/14	RS	SW-7471
Potassium	1090	N 10	4.1	mg/Kg	01/22/14	LK	SW6010
Magnesium	1670	52	3.1	mg/Kg	01/22/14	EK	SW6010
Manganese	458	5.2	2.1	mg/Kg	01/22/14	LK	SW6010
Sodium	602	N 10	4.5	mg/Kg	01/22/14	LK	SW6010
Nickel	16.8	0.52	0.21	mg/Kg	01/22/14	LK	SW6010
Lead	1220	10	3.1	mg/Kg	01/22/14	EK	SW6010
Antimony	< 2.6	2.6	2.6	mg/Kg	01/22/14	LK	SW6010
Selenium	< 2.1	2.1	1.8	mg/Kg	01/22/14	LK	SW6010
Thallium	< 2.1	2.1	2.1	mg/Kg	01/22/14	LK	SW6010
Vanadium	23.4	0.5	0.21	mg/Kg	01/22/14	LK	SW6010
Zinc	687	10	5.2	mg/Kg	01/22/14	EK	SW6010
Percent Solid	62			%	01/21/14	I	E160.3
Soil Extraction for PCB	Completed				01/21/14	BB/V	SW3545
Soil Extraction for Pesticide	Completed				01/21/14	BB	SW3545
Soil Extraction for SVOA	Completed				01/21/14	BJ/V	SW3545
Mercury Digestion	Completed				01/22/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				01/21/14	BT/W	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	52	52	ug/Kg	01/22/14	AW	SW 8082
PCB-1221	ND	52	52	ug/Kg	01/22/14	AW	SW 8082
PCB-1232	ND	52	52	ug/Kg	01/22/14	AW	SW 8082
PCB-1242	ND	52	52	ug/Kg	01/22/14	AW	SW 8082
PCB-1248	ND	52	52	ug/Kg	01/22/14	AW	SW 8082
PCB-1254	ND	52	52	ug/Kg	01/22/14	AW	SW 8082
PCB-1260	ND	52	52	ug/Kg	01/22/14	AW	SW 8082
PCB-1262	ND	52	52	ug/Kg	01/22/14	AW	SW 8082
PCB-1268	ND	52	52	ug/Kg	01/22/14	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	46			%	01/22/14	AW	30 - 150 %
% TCMX	31			%	01/22/14	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	3.1	3.1	ug/Kg	01/22/14	MH	SW8081
4,4' -DDE	ND	3.1	3.1	ug/Kg	01/22/14	MH	SW8081
4,4' -DDT	ND	3.1	3.1	ug/Kg	01/22/14	MH	SW8081
a-BHC	ND	2.6	2.6	ug/Kg	01/22/14	MH	SW8081
a-Chlordane	ND	5.2	5.2	ug/Kg	01/22/14	MH	SW8081
Aldrin	ND	2.6	2.6	ug/Kg	01/22/14	MH	SW8081
b-BHC	ND	2.6	2.6	ug/Kg	01/22/14	MH	SW8081
Chlordane	ND	31	31	ug/Kg	01/22/14	MH	SW8081
d-BHC	ND	2.6	2.6	ug/Kg	01/22/14	MH	SW8081
Dieldrin	ND	2.6	2.6	ug/Kg	01/22/14	MH	SW8081
Endosulfan I	ND	5.2	5.2	ug/Kg	01/22/14	MH	SW8081
Endosulfan II	ND	5.2	5.2	ug/Kg	01/22/14	MH	SW8081
Endosulfan sulfate	ND	5.8	5.8	ug/Kg	01/22/14	MH	SW8081
Endrin	ND	2.6	2.6	ug/Kg	01/22/14	MH	SW8081
Endrin aldehyde	ND	5.2	5.2	ug/Kg	01/22/14	MH	SW8081
Endrin ketone	ND	2.6	2.6	ug/Kg	01/22/14	MH	SW8081
g-BHC	ND	2.6	2.6	ug/Kg	01/22/14	MH	SW8081
g-Chlordane	ND	5.2	5.2	ug/Kg	01/22/14	MH	SW8081
Heptachlor	ND	2.6	2.6	ug/Kg	01/22/14	MH	SW8081
Heptachlor epoxide	ND	2.6	2.6	ug/Kg	01/22/14	MH	SW8081
Methoxychlor	ND	10	10	ug/Kg	01/22/14	MH	SW8081
Toxaphene	ND	50	50	ug/Kg	01/22/14	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	99			%	01/22/14	MH	30 - 150 %
% TCMX	70			%	01/22/14	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	8.0	1.3	ug/Kg	01/23/14	HM	SW8260
1,1,1-Trichloroethane	ND	8.0	1.6	ug/Kg	01/23/14	HM	SW8260
1,1,2,2-Tetrachloroethane	ND	8.0	1.1	ug/Kg	01/23/14	HM	SW8260
1,1,2-Trichloroethane	ND	8.0	0.78	ug/Kg	01/23/14	HM	SW8260
1,1-Dichloroethane	ND	8.0	1.6	ug/Kg	01/23/14	HM	SW8260
1,1-Dichloroethene	ND	8.0	1.7	ug/Kg	01/23/14	HM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	8.0	1.5	ug/Kg	01/23/14	HM	SW8260
1,2,3-Trichlorobenzene	ND	8.0	1.6	ug/Kg	01/23/14	HM	SW8260
1,2,3-Trichloropropane	ND	8.0	1.1	ug/Kg	01/23/14	HM	SW8260
1,2,4-Trichlorobenzene	ND	8.0	1.6	ug/Kg	01/23/14	HM	SW8260
1,2,4-Trimethylbenzene	14	8.0	1.1	ug/Kg	01/23/14	HM	SW8260
1,2-Dibromo-3-chloropropane	ND	8.0	2.1	ug/Kg	01/23/14	HM	SW8260
1,2-Dibromoethane	ND	8.0	2.1	ug/Kg	01/23/14	HM	SW8260
1,2-Dichlorobenzene	ND	8.0	0.88	ug/Kg	01/23/14	HM	SW8260
1,2-Dichloroethane	ND	8.0	0.70	ug/Kg	01/23/14	HM	SW8260
1,2-Dichloropropane	ND	8.0	1.1	ug/Kg	01/23/14	HM	SW8260
1,3,5-Trimethylbenzene	16	8.0	1.1	ug/Kg	01/23/14	HM	SW8260
1,3-Dichlorobenzene	ND	8.0	1.2	ug/Kg	01/23/14	HM	SW8260
1,3-Dichloropropane	ND	8.0	0.85	ug/Kg	01/23/14	HM	SW8260
1,4-Dichlorobenzene	ND	8.0	1.3	ug/Kg	01/23/14	HM	SW8260
2,2-Dichloropropane	ND	8.0	1.3	ug/Kg	01/23/14	HM	SW8260
2-Chlorotoluene	ND	8.0	1.3	ug/Kg	01/23/14	HM	SW8260
2-Hexanone	ND	40	3.6	ug/Kg	01/23/14	HM	SW8260
2-Isopropyltoluene	1.6	J 8.0	1.1	ug/Kg	01/23/14	HM	SW8260
4-Chlorotoluene	ND	8.0	0.93	ug/Kg	01/23/14	HM	SW8260
4-Methyl-2-pentanone	ND	40	1.9	ug/Kg	01/23/14	HM	SW8260
Acetone	17	JS 50	7.9	ug/Kg	01/23/14	HM	SW8260
Acrylonitrile	ND	16	4.5	ug/Kg	01/23/14	HM	SW8260
Benzene	ND	8.0	1.6	ug/Kg	01/23/14	HM	SW8260
Bromobenzene	ND	8.0	1.0	ug/Kg	01/23/14	HM	SW8260
Bromochloromethane	ND	8.0	1.2	ug/Kg	01/23/14	HM	SW8260
Bromodichloromethane	ND	8.0	0.99	ug/Kg	01/23/14	HM	SW8260
Bromoform	ND	8.0	1.1	ug/Kg	01/23/14	HM	SW8260
Bromomethane	ND	8.0	6.1	ug/Kg	01/23/14	HM	SW8260
Carbon Disulfide	2.7	J 8.0	1.3	ug/Kg	01/23/14	HM	SW8260
Carbon tetrachloride	ND	8.0	0.93	ug/Kg	01/23/14	HM	SW8260
Chlorobenzene	ND	8.0	1.2	ug/Kg	01/23/14	HM	SW8260
Chloroethane	ND	8.0	1.9	ug/Kg	01/23/14	HM	SW8260
Chloroform	ND	8.0	1.5	ug/Kg	01/23/14	HM	SW8260
Chloromethane	ND	8.0	4.2	ug/Kg	01/23/14	HM	SW8260
cis-1,2-Dichloroethene	ND	8.0	1.7	ug/Kg	01/23/14	HM	SW8260
cis-1,3-Dichloropropene	ND	8.0	0.86	ug/Kg	01/23/14	HM	SW8260
Dibromochloromethane	ND	8.0	0.89	ug/Kg	01/23/14	HM	SW8260
Dibromomethane	ND	8.0	1.0	ug/Kg	01/23/14	HM	SW8260
Dichlorodifluoromethane	ND	8.0	2.1	ug/Kg	01/23/14	HM	SW8260
Ethylbenzene	ND	8.0	1.5	ug/Kg	01/23/14	HM	SW8260
Hexachlorobutadiene	ND	8.0	1.7	ug/Kg	01/23/14	HM	SW8260
Isopropylbenzene	ND	8.0	1.5	ug/Kg	01/23/14	HM	SW8260
m&p-Xylene	ND	8.0	3.1	ug/Kg	01/23/14	HM	SW8260
Methyl Ethyl Ketone	ND	48	6.9	ug/Kg	01/23/14	HM	SW8260
Methyl t-butyl ether (MTBE)	ND	16	2.2	ug/Kg	01/23/14	HM	SW8260
Methylene chloride	ND	8.0	1.3	ug/Kg	01/23/14	HM	SW8260
Naphthalene	3.5	J 8.0	2.1	ug/Kg	01/23/14	HM	SW8260
n-Butylbenzene	ND	8.0	1.5	ug/Kg	01/23/14	HM	SW8260
n-Propylbenzene	ND	8.0	1.4	ug/Kg	01/23/14	HM	SW8260

1

B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
o-Xylene	ND	8.0	3.0	ug/Kg	01/23/14	HM	SW8260
p-Isopropyltoluene	3.0	J 8.0	1.1	ug/Kg	01/23/14	HM	SW8260
sec-Butylbenzene	1.9	J 8.0	1.5	ug/Kg	01/23/14	HM	SW8260
Styrene	ND	8.0	2.3	ug/Kg	01/23/14	HM	SW8260
tert-Butylbenzene	ND	8.0	1.3	ug/Kg	01/23/14	HM	SW8260
Tetrachloroethene	ND	8.0	1.7	ug/Kg	01/23/14	HM	SW8260
Tetrahydrofuran (THF)	ND	16	7.2	ug/Kg	01/23/14	HM	SW8260
Toluene	ND	8.0	1.3	ug/Kg	01/23/14	HM	SW8260
trans-1,2-Dichloroethene	ND	8.0	1.6	ug/Kg	01/23/14	HM	SW8260
trans-1,3-Dichloropropene	ND	8.0	1.6	ug/Kg	01/23/14	HM	SW8260
trans-1,4-dichloro-2-butene	ND	16	15	ug/Kg	01/23/14	HM	SW8260
Trichloroethene	ND	8.0	1.7	ug/Kg	01/23/14	HM	SW8260
Trichlorofluoromethane	ND	8.0	1.8	ug/Kg	01/23/14	HM	SW8260
Trichlorotrifluoroethane	ND	8.0	1.2	ug/Kg	01/23/14	HM	SW8260
Vinyl chloride	ND	8.0	2.6	ug/Kg	01/23/14	HM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	102			%	01/23/14	HM	70 - 121 %
% Bromofluorobenzene	86			%	01/23/14	HM	59 - 113 %
% Dibromofluoromethane	88			%	01/23/14	HM	70 - 130 %
% Toluene-d8	97			%	01/23/14	HM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	370	190	ug/Kg	01/22/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	370	160	ug/Kg	01/22/14	DD	SW 8270
1,2-Dichlorobenzene	ND	370	150	ug/Kg	01/22/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	370	170	ug/Kg	01/22/14	DD	SW 8270
1,3-Dichlorobenzene	ND	370	160	ug/Kg	01/22/14	DD	SW 8270
1,4-Dichlorobenzene	ND	370	160	ug/Kg	01/22/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	370	290	ug/Kg	01/22/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	370	170	ug/Kg	01/22/14	DD	SW 8270
2,4-Dichlorophenol	ND	370	190	ug/Kg	01/22/14	DD	SW 8270
2,4-Dimethylphenol	ND	370	130	ug/Kg	01/22/14	DD	SW 8270
2,4-Dinitrophenol	ND	2700	370	ug/Kg	01/22/14	DD	SW 8270
2,4-Dinitrotoluene	ND	370	210	ug/Kg	01/22/14	DD	SW 8270
2,6-Dinitrotoluene	ND	370	170	ug/Kg	01/22/14	DD	SW 8270
2-Chloronaphthalene	ND	370	150	ug/Kg	01/22/14	DD	SW 8270
2-Chlorophenol	ND	370	150	ug/Kg	01/22/14	DD	SW 8270
2-Methylnaphthalene	ND	370	160	ug/Kg	01/22/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	330	250	ug/Kg	01/22/14	DD	SW 8270
2-Nitroaniline	ND	2700	540	ug/Kg	01/22/14	DD	SW 8270
2-Nitrophenol	ND	370	340	ug/Kg	01/22/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	1100	370	210	ug/Kg	01/22/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	1100	250	ug/Kg	01/22/14	DD	SW 8270
3-Nitroaniline	ND	2700	1200	ug/Kg	01/22/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2700	580	ug/Kg	01/22/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	370	160	ug/Kg	01/22/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	370	190	ug/Kg	01/22/14	DD	SW 8270
4-Chloroaniline	ND	1100	250	ug/Kg	01/22/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	370	180	ug/Kg	01/22/14	DD	SW 8270
4-Nitroaniline	ND	2700	180	ug/Kg	01/22/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	2700	240	ug/Kg	01/22/14	DD	SW 8270
Acenaphthene	170	J 370	160	ug/Kg	01/22/14	DD	SW 8270
Acenaphthylene	ND	370	150	ug/Kg	01/22/14	DD	SW 8270
Acetophenone	ND	370	170	ug/Kg	01/22/14	DD	SW 8270
Aniline	ND	2700	1100	ug/Kg	01/22/14	DD	SW 8270
Anthracene	360	J 370	180	ug/Kg	01/22/14	DD	SW 8270
Benz(a)anthracene	680	370	180	ug/Kg	01/22/14	DD	SW 8270
Benzdine	ND	1100	310	ug/Kg	01/22/14	DD	SW 8270
Benzo(a)pyrene	580	370	170	ug/Kg	01/22/14	DD	SW 8270
Benzo(b)fluoranthene	750	370	180	ug/Kg	01/22/14	DD	SW 8270
Benzo(ghi)perylene	320	J 370	170	ug/Kg	01/22/14	DD	SW 8270
Benzo(k)fluoranthene	320	J 370	180	ug/Kg	01/22/14	DD	SW 8270
Benzoic acid	ND	2700	1100	ug/Kg	01/22/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	370	140	ug/Kg	01/22/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	370	150	ug/Kg	01/22/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	370	140	ug/Kg	01/22/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	370	150	ug/Kg	01/22/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	370	150	ug/Kg	01/22/14	DD	SW 8270
Carbazole	ND	2700	410	ug/Kg	01/22/14	DD	SW 8270
Chrysene	730	370	180	ug/Kg	01/22/14	DD	SW 8270
Dibenz(a,h)anthracene	ND	330	170	ug/Kg	01/22/14	DD	SW 8270
Dibenzofuran	ND	370	160	ug/Kg	01/22/14	DD	SW 8270
Diethyl phthalate	ND	370	170	ug/Kg	01/22/14	DD	SW 8270
Dimethylphthalate	ND	370	170	ug/Kg	01/22/14	DD	SW 8270
Di-n-butylphthalate	ND	370	140	ug/Kg	01/22/14	DD	SW 8270
Di-n-octylphthalate	ND	370	140	ug/Kg	01/22/14	DD	SW 8270
Fluoranthene	1500	370	170	ug/Kg	01/22/14	DD	SW 8270
Fluorene	190	J 370	180	ug/Kg	01/22/14	DD	SW 8270
Hexachlorobenzene	ND	370	160	ug/Kg	01/22/14	DD	SW 8270
Hexachlorobutadiene	ND	370	190	ug/Kg	01/22/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	370	160	ug/Kg	01/22/14	DD	SW 8270
Hexachloroethane	ND	370	160	ug/Kg	01/22/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	270	J 370	180	ug/Kg	01/22/14	DD	SW 8270
Isophorone	ND	370	150	ug/Kg	01/22/14	DD	SW 8270
Naphthalene	210	J 370	150	ug/Kg	01/22/14	DD	SW 8270
Nitrobenzene	ND	370	190	ug/Kg	01/22/14	DD	SW 8270
N-Nitrosodimethylamine	ND	370	150	ug/Kg	01/22/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	370	170	ug/Kg	01/22/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	370	210	ug/Kg	01/22/14	DD	SW 8270
Pentachloronitrobenzene	ND	370	200	ug/Kg	01/22/14	DD	SW 8270
Pentachlorophenol	ND	370	200	ug/Kg	01/22/14	DD	SW 8270
Phenanthrene	1400	370	150	ug/Kg	01/22/14	DD	SW 8270
Phenol	ND	330	170	ug/Kg	01/22/14	DD	SW 8270
Pyrene	1400	370	180	ug/Kg	01/22/14	DD	SW 8270
Pyridine	ND	370	130	ug/Kg	01/22/14	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	93			%	01/22/14	DD	19 - 122 %
% 2-Fluorobiphenyl	58			%	01/22/14	DD	30 - 115 %
% 2-Fluorophenol	71			%	01/22/14	DD	25 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	73			%	01/22/14	DD	23 - 120 %
% Phenol-d5	75			%	01/22/14	DD	24 - 113 %
% Terphenyl-d14	93			%	01/22/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
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:**

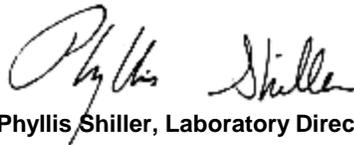
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

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**

**February 11, 2014**

**Reviewed and Released by: Tina Covensky**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 February 11, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date

01/20/14  
 01/21/14

Time

0:00  
 18:03

Laboratory Data

SDG ID: BGB01563  
 Phoenix ID: BG01569

Project ID: 406-408 MANHATTAN AVE BKLYN NY  
 Client ID: DUPLICATE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.38	0.38	0.23	mg/Kg	01/22/14	LK	SW6010
Aluminum	7560	38	7.6	mg/Kg	01/22/14	EK	SW6010
Arsenic	2.0	0.8	0.76	mg/Kg	01/23/14	LK	SW6010
Barium	51.3	0.8	0.15	mg/Kg	01/22/14	LK	SW6010
Beryllium	0.43	0.31	0.15	mg/Kg	01/22/14	LK	SW6010
Calcium	1760	N 3.8	3.5	mg/Kg	01/23/14	LK	SW6010
Cadmium	0.24	B 0.38	0.15	mg/Kg	01/22/14	LK	SW6010
Cobalt	6.00	0.38	0.15	mg/Kg	01/22/14	LK	SW6010
Chromium	18.2	0.38	0.15	mg/Kg	01/22/14	LK	SW6010
Copper	20.4	0.38	0.31	mg/kg	01/22/14	LK	SW6010
Iron	25800	38	38	mg/Kg	01/22/14	EK	SW6010
Mercury	0.36	0.08	0.05	mg/Kg	01/22/14	RS	SW-7471
Potassium	1140	N 8	3.0	mg/Kg	01/22/14	LK	SW6010
Magnesium	2150	38	2.3	mg/Kg	01/22/14	EK	SW6010
Manganese	385	3.8	1.5	mg/Kg	01/22/14	LK	SW6010
Sodium	140	N 8	3.3	mg/Kg	01/22/14	LK	SW6010
Nickel	12.5	0.38	0.15	mg/Kg	01/22/14	LK	SW6010
Lead	147	7.6	2.3	mg/Kg	01/22/14	EK	SW6010
Antimony	< 1.9	1.9	1.9	mg/Kg	01/22/14	LK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	01/22/14	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	01/22/14	LK	SW6010
Vanadium	27.9	0.4	0.15	mg/Kg	01/22/14	LK	SW6010
Zinc	47.9	0.8	0.38	mg/Kg	01/22/14	LK	SW6010
Percent Solid	84			%	01/21/14	I	E160.3
Soil Extraction for PCB	Completed				01/21/14	BB/V	SW3545
Soil Extraction for Pesticide	Completed				01/21/14	BB	SW3545
Soil Extraction for SVOA	Completed				01/31/14	JJ/FV	SW3545
Mercury Digestion	Completed				01/22/14	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				01/21/14	BT/W	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	39	39	ug/Kg	01/22/14	AW	SW 8082
PCB-1221	ND	39	39	ug/Kg	01/22/14	AW	SW 8082
PCB-1232	ND	39	39	ug/Kg	01/22/14	AW	SW 8082
PCB-1242	ND	39	39	ug/Kg	01/22/14	AW	SW 8082
PCB-1248	ND	39	39	ug/Kg	01/22/14	AW	SW 8082
PCB-1254	ND	39	39	ug/Kg	01/22/14	AW	SW 8082
PCB-1260	ND	39	39	ug/Kg	01/22/14	AW	SW 8082
PCB-1262	ND	39	39	ug/Kg	01/22/14	AW	SW 8082
PCB-1268	ND	39	39	ug/Kg	01/22/14	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	93			%	01/22/14	AW	30 - 150 %
% TCMX	64			%	01/22/14	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.8	2.8	ug/Kg	01/22/14	MH	SW8081
4,4' -DDE	ND	2.8	2.8	ug/Kg	01/22/14	MH	SW8081
4,4' -DDT	ND	2.8	2.8	ug/Kg	01/22/14	MH	SW8081
a-BHC	ND	2.0	2.0	ug/Kg	01/22/14	MH	SW8081
a-Chlordane	ND	3.9	3.9	ug/Kg	01/22/14	MH	SW8081
Aldrin	ND	2.0	2.0	ug/Kg	01/22/14	MH	SW8081
b-BHC	ND	2.0	2.0	ug/Kg	01/22/14	MH	SW8081
Chlordane	ND	23	23	ug/Kg	01/22/14	MH	SW8081
d-BHC	ND	2.0	2.0	ug/Kg	01/22/14	MH	SW8081
Dieldrin	ND	2.0	2.0	ug/Kg	01/22/14	MH	SW8081
Endosulfan I	ND	3.9	3.9	ug/Kg	01/22/14	MH	SW8081
Endosulfan II	ND	3.9	3.9	ug/Kg	01/22/14	MH	SW8081
Endosulfan sulfate	ND	3.9	3.9	ug/Kg	01/22/14	MH	SW8081
Endrin	ND	2.0	2.0	ug/Kg	01/22/14	MH	SW8081
Endrin aldehyde	ND	3.9	3.9	ug/Kg	01/22/14	MH	SW8081
Endrin ketone	ND	2.0	2.0	ug/Kg	01/22/14	MH	SW8081
g-BHC	ND	2.0	2.0	ug/Kg	01/22/14	MH	SW8081
g-Chlordane	ND	3.9	3.9	ug/Kg	01/22/14	MH	SW8081
Heptachlor	ND	2.0	2.0	ug/Kg	01/22/14	MH	SW8081
Heptachlor epoxide	ND	2.0	2.0	ug/Kg	01/22/14	MH	SW8081
Methoxychlor	ND	7.8	7.8	ug/Kg	01/22/14	MH	SW8081
Toxaphene	ND	38	38	ug/Kg	01/22/14	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	80			%	01/22/14	MH	30 - 150 %
% TCMX	67			%	01/22/14	MH	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	6.0	0.98	ug/Kg	01/23/14	HM	SW8260
1,1,1-Trichloroethane	ND	6.0	1.2	ug/Kg	01/23/14	HM	SW8260
1,1,2,2-Tetrachloroethane	ND	6.0	0.85	ug/Kg	01/23/14	HM	SW8260
1,1,2-Trichloroethane	ND	6.0	0.58	ug/Kg	01/23/14	HM	SW8260
1,1-Dichloroethane	ND	6.0	1.2	ug/Kg	01/23/14	HM	SW8260
1,1-Dichloroethene	ND	6.0	1.3	ug/Kg	01/23/14	HM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	6.0	1.2	ug/Kg	01/23/14	HM	SW8260
1,2,3-Trichlorobenzene	ND	6.0	1.2	ug/Kg	01/23/14	HM	SW8260
1,2,3-Trichloropropane	ND	6.0	0.85	ug/Kg	01/23/14	HM	SW8260
1,2,4-Trichlorobenzene	ND	6.0	1.2	ug/Kg	01/23/14	HM	SW8260
1,2,4-Trimethylbenzene	ND	6.0	0.86	ug/Kg	01/23/14	HM	SW8260
1,2-Dibromo-3-chloropropane	ND	6.0	1.6	ug/Kg	01/23/14	HM	SW8260
1,2-Dibromoethane	ND	6.0	1.6	ug/Kg	01/23/14	HM	SW8260
1,2-Dichlorobenzene	ND	6.0	0.65	ug/Kg	01/23/14	HM	SW8260
1,2-Dichloroethane	ND	6.0	0.52	ug/Kg	01/23/14	HM	SW8260
1,2-Dichloropropane	ND	6.0	0.85	ug/Kg	01/23/14	HM	SW8260
1,3,5-Trimethylbenzene	ND	6.0	0.79	ug/Kg	01/23/14	HM	SW8260
1,3-Dichlorobenzene	ND	6.0	0.88	ug/Kg	01/23/14	HM	SW8260
1,3-Dichloropropane	ND	6.0	0.63	ug/Kg	01/23/14	HM	SW8260
1,4-Dichlorobenzene	ND	6.0	0.94	ug/Kg	01/23/14	HM	SW8260
2,2-Dichloropropane	ND	6.0	1.0	ug/Kg	01/23/14	HM	SW8260
2-Chlorotoluene	ND	6.0	0.95	ug/Kg	01/23/14	HM	SW8260
2-Hexanone	ND	30	2.7	ug/Kg	01/23/14	HM	SW8260
2-Isopropyltoluene	ND	6.0	0.82	ug/Kg	01/23/14	HM	SW8260
4-Chlorotoluene	ND	6.0	0.69	ug/Kg	01/23/14	HM	SW8260
4-Methyl-2-pentanone	ND	30	1.4	ug/Kg	01/23/14	HM	SW8260
Acetone	14 JS	50	5.9	ug/Kg	01/23/14	HM	SW8260
Acrylonitrile	ND	12	3.3	ug/Kg	01/23/14	HM	SW8260
Benzene	ND	6.0	1.2	ug/Kg	01/23/14	HM	SW8260
Bromobenzene	ND	6.0	0.77	ug/Kg	01/23/14	HM	SW8260
Bromochloromethane	ND	6.0	0.87	ug/Kg	01/23/14	HM	SW8260
Bromodichloromethane	ND	6.0	0.74	ug/Kg	01/23/14	HM	SW8260
Bromoform	ND	6.0	0.83	ug/Kg	01/23/14	HM	SW8260
Bromomethane	ND	6.0	4.6	ug/Kg	01/23/14	HM	SW8260
Carbon Disulfide	ND	6.0	0.96	ug/Kg	01/23/14	HM	SW8260
Carbon tetrachloride	ND	6.0	0.69	ug/Kg	01/23/14	HM	SW8260
Chlorobenzene	ND	6.0	0.88	ug/Kg	01/23/14	HM	SW8260
Chloroethane	ND	6.0	1.4	ug/Kg	01/23/14	HM	SW8260
Chloroform	ND	6.0	1.1	ug/Kg	01/23/14	HM	SW8260
Chloromethane	ND	6.0	3.1	ug/Kg	01/23/14	HM	SW8260
cis-1,2-Dichloroethene	ND	6.0	1.3	ug/Kg	01/23/14	HM	SW8260
cis-1,3-Dichloropropene	ND	6.0	0.64	ug/Kg	01/23/14	HM	SW8260
Dibromochloromethane	ND	6.0	0.67	ug/Kg	01/23/14	HM	SW8260
Dibromomethane	ND	6.0	0.75	ug/Kg	01/23/14	HM	SW8260
Dichlorodifluoromethane	ND	6.0	1.6	ug/Kg	01/23/14	HM	SW8260
Ethylbenzene	ND	6.0	1.1	ug/Kg	01/23/14	HM	SW8260
Hexachlorobutadiene	ND	6.0	1.3	ug/Kg	01/23/14	HM	SW8260
Isopropylbenzene	ND	6.0	1.1	ug/Kg	01/23/14	HM	SW8260
m&p-Xylene	ND	6.0	2.3	ug/Kg	01/23/14	HM	SW8260
Methyl Ethyl Ketone	ND	36	5.2	ug/Kg	01/23/14	HM	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.6	ug/Kg	01/23/14	HM	SW8260
Methylene chloride	1.1 JBS	6.0	0.98	ug/Kg	01/23/14	HM	SW8260
Naphthalene	ND	6.0	1.6	ug/Kg	01/23/14	HM	SW8260
n-Butylbenzene	ND	6.0	1.1	ug/Kg	01/23/14	HM	SW8260
n-Propylbenzene	ND	6.0	1.1	ug/Kg	01/23/14	HM	SW8260

1

B\*

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
o-Xylene	ND	6.0	2.3	ug/Kg	01/23/14	HM	SW8260
p-Isopropyltoluene	ND	6.0	0.86	ug/Kg	01/23/14	HM	SW8260
sec-Butylbenzene	ND	6.0	1.1	ug/Kg	01/23/14	HM	SW8260
Styrene	ND	6.0	1.7	ug/Kg	01/23/14	HM	SW8260
tert-Butylbenzene	ND	6.0	0.95	ug/Kg	01/23/14	HM	SW8260
Tetrachloroethene	ND	6.0	1.3	ug/Kg	01/23/14	HM	SW8260
Tetrahydrofuran (THF)	ND	12	5.4	ug/Kg	01/23/14	HM	SW8260
Toluene	ND	6.0	0.94	ug/Kg	01/23/14	HM	SW8260
trans-1,2-Dichloroethene	ND	6.0	1.2	ug/Kg	01/23/14	HM	SW8260
trans-1,3-Dichloropropene	ND	6.0	1.2	ug/Kg	01/23/14	HM	SW8260
trans-1,4-dichloro-2-butene	ND	12	11	ug/Kg	01/23/14	HM	SW8260
Trichloroethene	ND	6.0	1.3	ug/Kg	01/23/14	HM	SW8260
Trichlorofluoromethane	ND	6.0	1.3	ug/Kg	01/23/14	HM	SW8260
Trichlorotrifluoroethane	ND	6.0	0.93	ug/Kg	01/23/14	HM	SW8260
Vinyl chloride	ND	6.0	1.9	ug/Kg	01/23/14	HM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	101			%	01/23/14	HM	70 - 121 %
% Bromofluorobenzene	96			%	01/23/14	HM	59 - 113 %
% Dibromofluoromethane	102			%	01/23/14	HM	70 - 130 %
% Toluene-d8	97			%	01/23/14	HM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	02/02/14	DD	SW 8270
1,2,4-Trichlorobenzene	ND	280	120	ug/Kg	02/02/14	DD	SW 8270
1,2-Dichlorobenzene	ND	280	110	ug/Kg	02/02/14	DD	SW 8270
1,2-Diphenylhydrazine	ND	280	130	ug/Kg	02/02/14	DD	SW 8270
1,3-Dichlorobenzene	ND	280	120	ug/Kg	02/02/14	DD	SW 8270
1,4-Dichlorobenzene	ND	280	120	ug/Kg	02/02/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	02/02/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	280	130	ug/Kg	02/02/14	DD	SW 8270
2,4-Dichlorophenol	ND	280	140	ug/Kg	02/02/14	DD	SW 8270
2,4-Dimethylphenol	ND	280	98	ug/Kg	02/02/14	DD	SW 8270
2,4-Dinitrophenol	ND	2000	280	ug/Kg	02/02/14	DD	SW 8270
2,4-Dinitrotoluene	ND	280	160	ug/Kg	02/02/14	DD	SW 8270
2,6-Dinitrotoluene	ND	280	120	ug/Kg	02/02/14	DD	SW 8270
2-Chloronaphthalene	ND	280	110	ug/Kg	02/02/14	DD	SW 8270
2-Chlorophenol	ND	280	110	ug/Kg	02/02/14	DD	SW 8270
2-Methylnaphthalene	ND	280	120	ug/Kg	02/02/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	02/02/14	DD	SW 8270
2-Nitroaniline	ND	2000	400	ug/Kg	02/02/14	DD	SW 8270
2-Nitrophenol	ND	280	250	ug/Kg	02/02/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	02/02/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	790	190	ug/Kg	02/02/14	DD	SW 8270
3-Nitroaniline	ND	2000	860	ug/Kg	02/02/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2000	420	ug/Kg	02/02/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	02/02/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	02/02/14	DD	SW 8270
4-Chloroaniline	ND	790	180	ug/Kg	02/02/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	280	130	ug/Kg	02/02/14	DD	SW 8270
4-Nitroaniline	ND	2000	130	ug/Kg	02/02/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	2000	180	ug/Kg	02/02/14	DD	SW 8270
Acenaphthene	ND	280	120	ug/Kg	02/02/14	DD	SW 8270
Acenaphthylene	ND	280	110	ug/Kg	02/02/14	DD	SW 8270
Acetophenone	ND	280	120	ug/Kg	02/02/14	DD	SW 8270
Aniline	ND	2000	800	ug/Kg	02/02/14	DD	SW 8270
Anthracene	330	280	130	ug/Kg	02/02/14	DD	SW 8270
Benz(a)anthracene	1300	280	130	ug/Kg	02/02/14	DD	SW 8270
Benzdine	ND	790	230	ug/Kg	02/02/14	DD	SW 8270
Benzo(a)pyrene	890	280	130	ug/Kg	02/02/14	DD	SW 8270
Benzo(b)fluoranthene	1200	280	130	ug/Kg	02/02/14	DD	SW 8270
Benzo(ghi)perylene	400	280	130	ug/Kg	02/02/14	DD	SW 8270
Benzo(k)fluoranthene	520	280	130	ug/Kg	02/02/14	DD	SW 8270
Benzoic acid	ND	2000	790	ug/Kg	02/02/14	DD	SW 8270 1
Benzyl butyl phthalate	ND	280	100	ug/Kg	02/02/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	280	110	ug/Kg	02/02/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	280	110	ug/Kg	02/02/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	280	110	ug/Kg	02/02/14	DD	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	280	110	ug/Kg	02/02/14	DD	SW 8270
Carbazole	ND	2000	300	ug/Kg	02/02/14	DD	SW 8270
Chrysene	1200	280	130	ug/Kg	02/02/14	DD	SW 8270
Dibenz(a,h)anthracene	130	J 280	130	ug/Kg	02/02/14	DD	SW 8270
Dibenzofuran	ND	280	120	ug/Kg	02/02/14	DD	SW 8270
Diethyl phthalate	ND	280	120	ug/Kg	02/02/14	DD	SW 8270
Dimethylphthalate	ND	280	120	ug/Kg	02/02/14	DD	SW 8270
Di-n-butylphthalate	ND	280	100	ug/Kg	02/02/14	DD	SW 8270
Di-n-octylphthalate	ND	280	100	ug/Kg	02/02/14	DD	SW 8270
Fluoranthene	2300	280	130	ug/Kg	02/02/14	DD	SW 8270
Fluorene	150	J 280	130	ug/Kg	02/02/14	DD	SW 8270
Hexachlorobenzene	ND	280	120	ug/Kg	02/02/14	DD	SW 8270
Hexachlorobutadiene	ND	280	140	ug/Kg	02/02/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	280	120	ug/Kg	02/02/14	DD	SW 8270
Hexachloroethane	ND	280	120	ug/Kg	02/02/14	DD	SW 8270
Indeno(1,2,3-cd)pyrene	420	280	130	ug/Kg	02/02/14	DD	SW 8270
Isophorone	ND	280	110	ug/Kg	02/02/14	DD	SW 8270
Naphthalene	260	J 280	110	ug/Kg	02/02/14	DD	SW 8270
Nitrobenzene	ND	280	140	ug/Kg	02/02/14	DD	SW 8270
N-Nitrosodimethylamine	ND	280	110	ug/Kg	02/02/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	280	130	ug/Kg	02/02/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	280	150	ug/Kg	02/02/14	DD	SW 8270
Pentachloronitrobenzene	ND	280	150	ug/Kg	02/02/14	DD	SW 8270
Pentachlorophenol	ND	280	150	ug/Kg	02/02/14	DD	SW 8270
Phenanthrene	1200	280	110	ug/Kg	02/02/14	DD	SW 8270
Phenol	ND	280	130	ug/Kg	02/02/14	DD	SW 8270
Pyrene	2000	280	140	ug/Kg	02/02/14	DD	SW 8270
Pyridine	ND	280	97	ug/Kg	02/02/14	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	95			%	02/02/14	DD	19 - 122 %
% 2-Fluorobiphenyl	77			%	02/02/14	DD	30 - 115 %
% 2-Fluorophenol	78			%	02/02/14	DD	25 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	80			%	02/02/14	DD	23 - 120 %
% Phenol-d5	81			%	02/02/14	DD	24 - 113 %
% Terphenyl-d14	92			%	02/02/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
B\* = Present in blank, a bias is possible.

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.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

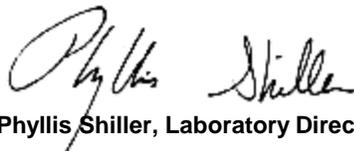
**Semi-Volatile Comment:**

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile 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**

**February 11, 2014**

**Reviewed and Released by: Tina Covensky**



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

February 11, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

## Sample Information

Matrix: SOLID  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

## Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

## Date

01/20/14  
 01/21/14

## Time

0:00  
 18:03

## Laboratory Data

SDG ID: GBG01563  
 Phoenix ID: BG01570

Project ID: 406-408 MANHATTAN AVE BKLYN NY  
 Client ID: HIGH TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	100	1		%	01/20/14		E160.3

## Volatiles

1,1,1,2-Tetrachloroethane	ND	250	41	ug/Kg	01/23/14	HM	SW8260
1,1,1-Trichloroethane	ND	250	50	ug/Kg	01/23/14	HM	SW8260
1,1,2,2-Tetrachloroethane	ND	250	36	ug/Kg	01/23/14	HM	SW8260
1,1,2-Trichloroethane	ND	250	25	ug/Kg	01/23/14	HM	SW8260
1,1-Dichloroethane	ND	250	50	ug/Kg	01/23/14	HM	SW8260
1,1-Dichloroethene	ND	250	55	ug/Kg	01/23/14	HM	SW8260
1,1-Dichloropropene	ND	250	49	ug/Kg	01/23/14	HM	SW8260
1,2,3-Trichlorobenzene	ND	250	50	ug/Kg	01/23/14	HM	SW8260
1,2,3-Trichloropropane	ND	250	36	ug/Kg	01/23/14	HM	SW8260
1,2,4-Trichlorobenzene	ND	250	50	ug/Kg	01/23/14	HM	SW8260
1,2,4-Trimethylbenzene	ND	250	36	ug/Kg	01/23/14	HM	SW8260
1,2-Dibromo-3-chloropropane	ND	250	67	ug/Kg	01/23/14	HM	SW8260
1,2-Dibromoethane	ND	250	67	ug/Kg	01/23/14	HM	SW8260
1,2-Dichlorobenzene	ND	250	28	ug/Kg	01/23/14	HM	SW8260
1,2-Dichloroethane	ND	250	22	ug/Kg	01/23/14	HM	SW8260
1,2-Dichloropropane	ND	250	36	ug/Kg	01/23/14	HM	SW8260
1,3,5-Trimethylbenzene	ND	250	33	ug/Kg	01/23/14	HM	SW8260
1,3-Dichlorobenzene	ND	250	37	ug/Kg	01/23/14	HM	SW8260
1,3-Dichloropropane	ND	250	27	ug/Kg	01/23/14	HM	SW8260
1,4-Dichlorobenzene	ND	250	40	ug/Kg	01/23/14	HM	SW8260
2,2-Dichloropropane	ND	250	42	ug/Kg	01/23/14	HM	SW8260
2-Chlorotoluene	ND	250	40	ug/Kg	01/23/14	HM	SW8260
2-Hexanone	ND	1300	110	ug/Kg	01/23/14	HM	SW8260
2-Isopropyltoluene	ND	250	35	ug/Kg	01/23/14	HM	SW8260
4-Chlorotoluene	ND	250	29	ug/Kg	01/23/14	HM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Methyl-2-pentanone	ND	1300	60	ug/Kg	01/23/14	HM	SW8260
Acetone	ND	2500	250	ug/Kg	01/23/14	HM	SW8260
Acrylonitrile	ND	500	140	ug/Kg	01/23/14	HM	SW8260
Benzene	ND	250	50	ug/Kg	01/23/14	HM	SW8260
Bromobenzene	ND	250	33	ug/Kg	01/23/14	HM	SW8260
Bromochloromethane	ND	250	37	ug/Kg	01/23/14	HM	SW8260
Bromodichloromethane	ND	250	31	ug/Kg	01/23/14	HM	SW8260
Bromoform	ND	250	35	ug/Kg	01/23/14	HM	SW8260
Bromomethane	ND	250	190	ug/Kg	01/23/14	HM	SW8260
Carbon Disulfide	ND	250	41	ug/Kg	01/23/14	HM	SW8260
Carbon tetrachloride	ND	250	29	ug/Kg	01/23/14	HM	SW8260
Chlorobenzene	ND	250	37	ug/Kg	01/23/14	HM	SW8260
Chloroethane	ND	250	59	ug/Kg	01/23/14	HM	SW8260
Chloroform	ND	250	46	ug/Kg	01/23/14	HM	SW8260
Chloromethane	ND	250	130	ug/Kg	01/23/14	HM	SW8260
cis-1,2-Dichloroethene	ND	250	55	ug/Kg	01/23/14	HM	SW8260
cis-1,3-Dichloropropene	ND	250	27	ug/Kg	01/23/14	HM	SW8260
Dibromochloromethane	ND	250	28	ug/Kg	01/23/14	HM	SW8260
Dibromomethane	ND	250	32	ug/Kg	01/23/14	HM	SW8260
Dichlorodifluoromethane	ND	250	67	ug/Kg	01/23/14	HM	SW8260
Ethylbenzene	ND	250	46	ug/Kg	01/23/14	HM	SW8260
Hexachlorobutadiene	ND	250	53	ug/Kg	01/23/14	HM	SW8260
Isopropylbenzene	ND	250	48	ug/Kg	01/23/14	HM	SW8260
m&p-Xylene	ND	250	99	ug/Kg	01/23/14	HM	SW8260
Methyl Ethyl Ketone	ND	1500	220	ug/Kg	01/23/14	HM	SW8260
Methyl t-butyl ether (MTBE)	ND	500	69	ug/Kg	01/23/14	HM	SW8260
Methylene chloride	47 JBS	250	41	ug/Kg	01/23/14	HM	SW8260
Naphthalene	ND	250	67	ug/Kg	01/23/14	HM	SW8260
n-Butylbenzene	ND	250	46	ug/Kg	01/23/14	HM	SW8260
n-Propylbenzene	ND	250	45	ug/Kg	01/23/14	HM	SW8260
o-Xylene	ND	250	96	ug/Kg	01/23/14	HM	SW8260
p-Isopropyltoluene	ND	250	36	ug/Kg	01/23/14	HM	SW8260
sec-Butylbenzene	ND	250	47	ug/Kg	01/23/14	HM	SW8260
Styrene	ND	250	72	ug/Kg	01/23/14	HM	SW8260
tert-Butylbenzene	ND	250	40	ug/Kg	01/23/14	HM	SW8260
Tetrachloroethene	ND	250	53	ug/Kg	01/23/14	HM	SW8260
Tetrahydrofuran (THF)	ND	500	230	ug/Kg	01/23/14	HM	SW8260
Toluene	ND	250	40	ug/Kg	01/23/14	HM	SW8260
trans-1,2-Dichloroethene	ND	250	50	ug/Kg	01/23/14	HM	SW8260
trans-1,3-Dichloropropene	ND	250	51	ug/Kg	01/23/14	HM	SW8260
trans-1,4-dichloro-2-butene	ND	500	460	ug/Kg	01/23/14	HM	SW8260
Trichloroethene	ND	250	53	ug/Kg	01/23/14	HM	SW8260
Trichlorofluoromethane	ND	250	56	ug/Kg	01/23/14	HM	SW8260
Trichlorotrifluoroethane	ND	250	39	ug/Kg	01/23/14	HM	SW8260
Vinyl chloride	ND	250	81	ug/Kg	01/23/14	HM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	100			%	01/23/14	HM	70 - 121 %
% Bromofluorobenzene	97			%	01/23/14	HM	59 - 113 %
% Dibromofluoromethane	99			%	01/23/14	HM	70 - 130 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	97			%	01/23/14	HM	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
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

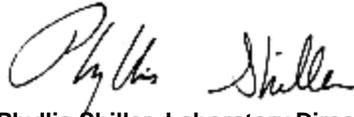
**Comments:**

TRIP BLANK INCLUDED. %SOLIDS ASSUMED 100%

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

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**

**February 11, 2014**

**Reviewed and Released by: Tina Covensky**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

February 11, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

## Sample Information

Matrix: SOLID  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

## Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

## Date

01/20/14  
 01/21/14

## Time

0:00  
 18:03

## Laboratory Data

SDG ID: GBG01563  
 Phoenix ID: BG01571

Project ID: 406-408 MANHATTAN AVE BKLYN NY  
 Client ID: LOW TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	100	1		%	01/20/14		E160.3
Field Extraction	Completed				01/20/14		SW5035

## Volatiles

1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
1,1,1-Trichloroethane	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
1,1,2,2-Tetrachloroethane	ND	3.0	1.0	ug/Kg	01/23/14	HM	SW8260
1,1,2-Trichloroethane	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
1,1-Dichloroethane	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
1,1-Dichloroethene	ND	5.0	1.1	ug/Kg	01/23/14	HM	SW8260
1,1-Dichloropropene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
1,2,3-Trichloropropane	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.0	1.3	ug/Kg	01/23/14	HM	SW8260
1,2-Dibromoethane	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
1,2-Dichlorobenzene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
1,2-Dichloroethane	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
1,2-Dichloropropane	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
1,3-Dichlorobenzene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
1,3-Dichloropropane	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
1,4-Dichlorobenzene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
2,2-Dichloropropane	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
2-Chlorotoluene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
2-Hexanone	ND	25	2.3	ug/Kg	01/23/14	HM	SW8260
2-Isopropyltoluene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
4-Chlorotoluene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
4-Methyl-2-pentanone	ND	25	1.2	ug/Kg	01/23/14	HM	SW8260
Acetone	ND	30	5.0	ug/Kg	01/23/14	HM	SW8260
Acrylonitrile	ND	5.0	2.8	ug/Kg	01/23/14	HM	SW8260
Benzene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
Bromobenzene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
Bromochloromethane	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
Bromodichloromethane	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
Bromoform	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
Bromomethane	ND	5.0	3.9	ug/Kg	01/23/14	HM	SW8260
Carbon Disulfide	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
Carbon tetrachloride	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
Chlorobenzene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
Chloroethane	ND	5.0	1.2	ug/Kg	01/23/14	HM	SW8260
Chloroform	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
Chloromethane	ND	5.0	2.6	ug/Kg	01/23/14	HM	SW8260
cis-1,2-Dichloroethene	ND	5.0	1.1	ug/Kg	01/23/14	HM	SW8260
cis-1,3-Dichloropropene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
Dibromochloromethane	ND	3.0	1.0	ug/Kg	01/23/14	HM	SW8260
Dibromomethane	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
Dichlorodifluoromethane	ND	5.0	1.3	ug/Kg	01/23/14	HM	SW8260
Ethylbenzene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
Hexachlorobutadiene	ND	5.0	1.1	ug/Kg	01/23/14	HM	SW8260
Isopropylbenzene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
m&p-Xylene	ND	5.0	2.0	ug/Kg	01/23/14	HM	SW8260
Methyl Ethyl Ketone	ND	30	4.3	ug/Kg	01/23/14	HM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	1.4	ug/Kg	01/23/14	HM	SW8260
Methylene chloride	1.6 JBS	5.0	1.0	ug/Kg	01/23/14	HM	SW8260 B*
Naphthalene	ND	5.0	1.3	ug/Kg	01/23/14	HM	SW8260
n-Butylbenzene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
n-Propylbenzene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
o-Xylene	ND	5.0	1.9	ug/Kg	01/23/14	HM	SW8260
p-Isopropyltoluene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
sec-Butylbenzene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
Styrene	ND	5.0	1.4	ug/Kg	01/23/14	HM	SW8260
tert-Butylbenzene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
Tetrachloroethene	ND	5.0	1.1	ug/Kg	01/23/14	HM	SW8260
Tetrahydrofuran (THF)	ND	10	4.5	ug/Kg	01/23/14	HM	SW8260 1
Toluene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
Total Xylenes	ND	5.0	2.0	ug/Kg	01/23/14	HM	SW8260
trans-1,2-Dichloroethene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
trans-1,3-Dichloropropene	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
trans-1,4-dichloro-2-butene	ND	10	9.3	ug/Kg	01/23/14	HM	SW8260
Trichloroethene	ND	5.0	1.1	ug/Kg	01/23/14	HM	SW8260
Trichlorofluoromethane	ND	5.0	1.1	ug/Kg	01/23/14	HM	SW8260
Trichlorotrifluoroethane	ND	5.0	1.0	ug/Kg	01/23/14	HM	SW8260
Vinyl chloride	ND	5.0	1.6	ug/Kg	01/23/14	HM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	99			%	01/23/14	HM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	96			%	01/23/14	HM	59 - 113 %
% Dibromofluoromethane	94			%	01/23/14	HM	70 - 130 %
% Toluene-d8	102			%	01/23/14	HM	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
B\* = Present in blank, a bias is possible.

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

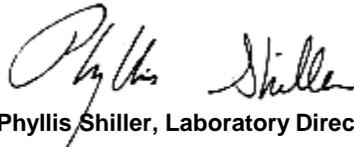
**Comments:**

TRIP BLANK INCLUDED. %SOLIDS ASSUMED 100%

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**

**February 11, 2014**

**Reviewed and Released by: Tina Covensky**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# QA/QC Report

February 11, 2014

## QA/QC Data

SDG I.D.: GBG01563

Parameter	Blank	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 265112, QC Sample No: BG01549 (BG01563, BG01564, BG01565, BG01566, BG01567, BG01568, BG01569)												
Mercury - Soil	BRL	1.17	1.28	9.00	96.5	99.6	3.2	80.1			75 - 125	30
QA/QC Batch 265087, QC Sample No: BG01567 (BG01563, BG01564, BG01565, BG01566, BG01567, BG01568, BG01569)												
<u>ICP Metals - Soil</u>												
Aluminum	BRL	8620	7410	15.1	94.4	104	9.7	NC	NC	NC	80 - 120	30
Antimony	BRL	<1.8	<3.4	NC	92.9	91.0	2.1	100	94.0	6.2	80 - 120	30
Arsenic	BRL	0.7	0.69	NC	93.5	103	9.7	104	94.2	9.9	80 - 120	30
Barium	BRL	36.2	30.7	16.4	103	98.8	4.2	104	99.7	4.2	80 - 120	30
Beryllium	BRL	0.31	0.34	NC	106	102	3.8	105	95.7	9.3	80 - 120	30
Cadmium	BRL	<0.36	<0.34	NC	111	106	4.6	105	97.4	7.5	80 - 120	30
Calcium	BRL	551	556	0.90	97.4	108	10.3	>130	>130	NC	80 - 120	30
Chromium	BRL	17.2	17.3	0.60	108	102	5.7	110	98.1	11.4	80 - 120	30
Cobalt	BRL	2.77	3.02	8.60	108	104	3.8	107	97.4	9.4	80 - 120	30
Copper	BRL	32.0	30.3	5.50	108	104	3.8	116	102	12.8	80 - 120	30
Iron	BRL	19400	18400	5.30	90.7	105	14.6	NC	NC	NC	80 - 120	30
Lead	BRL	28.7	23.6	19.5	83.5	92.0	9.7	103	92.3	11.0	80 - 120	30
Magnesium	BRL	2580	2270	12.8	92.5	104	11.7	NC	NC	NC	80 - 120	30
Manganese	BRL	107	110	2.80	106	106	0.0	115	99.9	14.1	80 - 120	30
Nickel	BRL	10.7	11.3	5.50	111	106	4.6	110	99.0	10.5	80 - 120	30
Potassium	BRL	1220	1100	10.3	94.6	92.5	2.2	>130	123	NC	80 - 120	30
Selenium	BRL	<1.4	<1.4	NC	109	105	3.7	96.7	89.2	8.1	80 - 120	30
Silver	BRL	<0.36	<0.34	NC	108	103	4.7	110	101	8.5	80 - 120	30
Sodium	BRL	259	228	12.7	98.1	95.0	3.2	126	89.8	33.5	80 - 120	30
Thallium	BRL	<1.4	<3.0	NC	111	108	2.7	110	100	9.5	80 - 120	30
Vanadium	BRL	23.2	23.8	2.60	107	107	0.0	111	99.0	11.4	80 - 120	30
Zinc	BRL	41.4	42.0	1.40	111	106	4.6	108	97.3	10.4	80 - 120	30

m = This parameter is outside laboratory ms/msd specified recovery limits.

r = This parameter is outside laboratory rpd specified recovery limits.



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# QA/QC Report

February 11, 2014

## QA/QC Data

SDG I.D.: GBG01563

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 265277, QC Sample No: BG01549 (BG01563, BG01564, BG01565, BG01566, BG01567)									
<b>Volatiles - Solid</b>									
1,1,1,2-Tetrachloroethane	ND	109	110	0.9	112	111	0.9	70 - 130	30
1,1,1-Trichloroethane	ND	105	98	6.9	113	113	0.0	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	99	92	7.3	122	131	7.1	70 - 130	30 m
1,1,2-Trichloroethane	ND	109	103	5.7	101	98	3.0	70 - 130	30
1,1-Dichloroethane	ND	103	95	8.1	105	111	5.6	70 - 130	30
1,1-Dichloroethene	ND	107	110	2.8	117	125	6.6	70 - 130	30
1,1-Dichloropropene	ND	106	99	6.8	109	104	4.7	70 - 130	30
1,2,3-Trichlorobenzene	ND	110	105	4.7	55	53	3.7	70 - 130	30 m
1,2,3-Trichloropropane	ND	104	95	9.0	130	138	6.0	70 - 130	30 m
1,2,4-Trichlorobenzene	ND	112	105	6.5	58	57	1.7	70 - 130	30 m
1,2,4-Trimethylbenzene	ND	113	114	0.9	118	128	8.1	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	111	98	12.4	110	119	7.9	70 - 130	30
1,2-Dibromoethane	ND	110	102	7.5	95	90	5.4	70 - 130	30
1,2-Dichlorobenzene	ND	108	106	1.9	97	101	4.0	70 - 130	30
1,2-Dichloroethane	ND	107	101	5.8	109	101	7.6	70 - 130	30
1,2-Dichloropropane	ND	105	104	1.0	104	104	0.0	70 - 130	30
1,3,5-Trimethylbenzene	ND	108	111	2.7	123	136	10.0	70 - 130	30 m
1,3-Dichlorobenzene	ND	107	105	1.9	99	105	5.9	70 - 130	30
1,3-Dichloropropane	ND	108	102	5.7	109	109	0.0	70 - 130	30
1,4-Dichlorobenzene	ND	107	105	1.9	95	102	7.1	70 - 130	30
2,2-Dichloropropane	ND	108	102	5.7	116	117	0.9	70 - 130	30
2-Chlorotoluene	ND	107	108	0.9	120	131	8.8	70 - 130	30 m
2-Hexanone	ND	97	88	9.7	81	84	3.6	70 - 130	30
2-Isopropyltoluene	ND	107	111	3.7	117	123	5.0	70 - 130	30
4-Chlorotoluene	ND	107	109	1.9	110	121	9.5	70 - 130	30
4-Methyl-2-pentanone	ND	99	87	12.9	98	95	3.1	70 - 130	30
Acetone	5.4 JBS	84	80	4.9	79	92	15.2	70 - 130	30
Acrylonitrile	ND	107	77	32.6	72	68	5.7	70 - 130	30 m,r
Benzene	ND	106	105	0.9	105	98	6.9	70 - 130	30
Bromobenzene	ND	108	110	1.8	114	121	6.0	70 - 130	30
Bromochloromethane	ND	108	95	12.8	107	101	5.8	70 - 130	30
Bromodichloromethane	ND	104	102	1.9	106	103	2.9	70 - 130	30
Bromoform	ND	117	108	8.0	102	100	2.0	70 - 130	30
Bromomethane	ND	109	111	1.8	106	112	5.5	70 - 130	30
Carbon Disulfide	ND	99	98	1.0	112	118	5.2	70 - 130	30
Carbon tetrachloride	ND	108	100	7.7	117	111	5.3	70 - 130	30
Chlorobenzene	ND	108	110	1.8	102	103	1.0	70 - 130	30
Chloroethane	ND	121	124	2.4	141	146	3.5	70 - 130	30 m
Chloroform	ND	102	92	10.3	110	108	1.8	70 - 130	30
Chloromethane	ND	108	100	7.7	116	117	0.9	70 - 130	30
cis-1,2-Dichloroethene	ND	111	99	11.4	108	104	3.8	70 - 130	30

## QA/QC Data

SDG I.D.: GBG01563

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
cis-1,3-Dichloropropene	ND	107	103	3.8	97	95	2.1	70 - 130	30	
Dibromochloromethane	ND	112	108	3.6	110	110	0.0	70 - 130	30	
Dibromomethane	ND	107	99	7.8	100	96	4.1	70 - 130	30	
Dichlorodifluoromethane	ND	116	118	1.7	136	143	5.0	70 - 130	30	m
Ethylbenzene	ND	108	109	0.9	107	112	4.6	70 - 130	30	
Hexachlorobutadiene	ND	111	116	4.4	72	71	1.4	70 - 130	30	
Isopropylbenzene	ND	110	115	4.4	132	147	10.8	70 - 130	30	m
m&p-Xylene	ND	108	109	0.9	106	109	2.8	70 - 130	30	
Methyl ethyl ketone	ND	78	61	24.5	82	78	5.0	70 - 130	30	l
Methyl t-butyl ether (MTBE)	ND	103	96	7.0	100	99	1.0	70 - 130	30	
Methylene chloride	0.83 JBS	96	93	3.2	100	104	3.9	70 - 130	30	
Naphthalene	ND	113	103	9.3	67	66	1.5	70 - 130	30	m
n-Butylbenzene	ND	111	112	0.9	101	110	8.5	70 - 130	30	
n-Propylbenzene	ND	114	118	3.4	124	139	11.4	70 - 130	30	m
o-Xylene	ND	109	110	0.9	105	105	0.0	70 - 130	30	
p-Isopropyltoluene	ND	110	114	3.6	116	126	8.3	70 - 130	30	
sec-Butylbenzene	ND	106	111	4.6	120	131	8.8	70 - 130	30	m
Styrene	ND	109	108	0.9	94	94	0.0	70 - 130	30	
tert-Butylbenzene	ND	110	116	5.3	128	139	8.2	70 - 130	30	m
Tetrachloroethene	ND	114	117	2.6	113	119	5.2	70 - 130	30	
Tetrahydrofuran (THF)	ND	94	69	30.7	104	89	15.5	70 - 130	30	l,r
Toluene	ND	107	108	0.9	102	103	1.0	70 - 130	30	
trans-1,2-Dichloroethene	ND	108	108	0.0	111	115	3.5	70 - 130	30	
trans-1,3-Dichloropropene	ND	107	100	6.8	94	89	5.5	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	109	98	10.6	110	117	6.2	70 - 130	30	
Trichloroethene	ND	111	113	1.8	103	105	1.9	70 - 130	30	
Trichlorofluoromethane	ND	112	111	0.9	130	135	3.8	70 - 130	30	m
Trichlorotrifluoroethane	ND	115	117	1.7	123	130	5.5	70 - 130	30	
Vinyl chloride	ND	110	109	0.9	120	126	4.9	70 - 130	30	
% 1,2-dichlorobenzene-d4	101	101	99	2.0	101	100	1.0	70 - 121	30	
% Bromofluorobenzene	96	99	98	1.0	92	87	5.6	59 - 113	30	
% Dibromofluoromethane	91	101	92	9.3	105	100	4.9	70 - 130	30	
% Toluene-d8	99	100	99	1.0	99	97	2.0	84 - 138	30	

QA/QC Batch 265088, QC Sample No: BG01567 (BG01563, BG01564, BG01565, BG01566, BG01567, BG01568, BG01569)

Pesticides - Solid

4,4' -DDD	ND	88	83	5.8	83	71	15.6	30 - 150	30	
4,4' -DDE	ND	86	85	1.2	82	72	13.0	50 - 150	30	
4,4' -DDT	ND	87	85	2.3	84	76	10.0	30 - 150	50	
a-BHC	ND	82	79	3.7	78	72	8.0	30 - 150	30	
a-Chlordane	ND	82	81	1.2	79	71	10.7	30 - 150	30	
Aldrin	ND	82	80	2.5	77	69	11.0	30 - 150	43	
b-BHC	ND	86	84	2.4	83	75	10.1	30 - 150	30	
Chlordane	ND	NA	NA	NC	NA	NA	NC	30 - 150	30	
d-BHC	ND	78	76	2.6	77	69	11.0	30 - 150	30	
Dieldrin	ND	87	85	2.3	84	76	10.0	30 - 130	38	
Endosulfan I	ND	86	83	3.6	84	76	10.0	30 - 150	30	
Endosulfan II	ND	76	76	0.0	81	78	3.8	30 - 150	30	
Endosulfan sulfate	ND	76	70	8.2	72	68	5.7	50 - 120	30	
Endrin	ND	86	83	3.6	83	75	10.1	50 - 120	45	
Endrin aldehyde	ND	81	71	13.2	83	79	4.9	30 - 150	30	
Endrin ketone	ND	89	85	4.6	85	79	7.3	30 - 150	30	
g-BHC	ND	83	80	3.7	79	71	10.7	50 - 120	50	

## QA/QC Data

SDG I.D.: GBG01563

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
g-Chlordane	ND	84	81	3.6	81	72	11.8	30 - 130	30
Heptachlor	ND	82	79	3.7	77	70	9.5	30 - 150	31
Heptachlor epoxide	ND	84	82	2.4	81	73	10.4	50 - 150	30
Methoxychlor	ND	88	87	1.1	87	78	10.9	30 - 150	30
Toxaphene	ND	NA	NA	NC	NA	NA	NC	30 - 150	30
% DCBP	86	80	81	1.2	75	71	5.5	30 - 150	30
% TCMX	75	72	72	0.0	68	64	6.1	30 - 150	30

QA/QC Batch 265084, QC Sample No: BG01567 (BG01563, BG01564, BG01565, BG01566, BG01567, BG01568, BG01569)

### Polychlorinated Biphenyls - Solid

PCB-1016	ND	89	87	2.3	83			30 - 120	15
PCB-1221	ND							30 - 150	30
PCB-1232	ND							30 - 150	30
PCB-1242	ND							30 - 150	30
PCB-1248	ND							30 - 150	30
PCB-1254	ND							30 - 150	30
PCB-1260	ND	73	72	1.4	72			30 - 150	20
PCB-1262	ND							30 - 150	30
PCB-1268	ND							30 - 150	30
% DCBP (Surrogate Rec)	75	87	81	7.1	82			30 - 150	20
% TCMX (Surrogate Rec)	74	101	88	13.8	84			30 - 150	20

QA/QC Batch 265374, QC Sample No: BG01567 (BG01567, BG01568, BG01569, BG01570 (50X) , BG01571)

### Volatiles - Solid

1,1,1,2-Tetrachloroethane	ND	102	105	2.9	102	104	1.9	70 - 130	30
1,1,1-Trichloroethane	ND	99	106	6.8	104	108	3.8	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	100	95	5.1	109	103	5.7	70 - 130	30
1,1,2-Trichloroethane	ND	106	103	2.9	102	99	3.0	70 - 130	30
1,1-Dichloroethane	ND	96	108	11.8	100	109	8.6	70 - 130	30
1,1-Dichloroethene	ND	93	105	12.1	100	113	12.2	70 - 130	30
1,1-Dichloropropene	ND	99	101	2.0	108	106	1.9	70 - 130	30
1,2,3-Trichlorobenzene	ND	100	102	2.0	100	98	2.0	70 - 130	30
1,2,3-Trichloropropane	ND	103	103	0.0	108	100	7.7	70 - 130	30
1,2,4-Trichlorobenzene	ND	95	102	7.1	100	99	1.0	70 - 130	30
1,2,4-Trimethylbenzene	ND	104	113	8.3	105	111	5.6	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	108	101	6.7	110	98	11.5	70 - 130	30
1,2-Dibromoethane	ND	105	101	3.9	104	99	4.9	70 - 130	30
1,2-Dichlorobenzene	ND	99	103	4.0	102	103	1.0	70 - 130	30
1,2-Dichloroethane	ND	105	98	6.9	105	97	7.9	70 - 130	30
1,2-Dichloropropane	ND	103	106	2.9	103	106	2.9	70 - 130	30
1,3,5-Trimethylbenzene	ND	99	108	8.7	105	111	5.6	70 - 130	30
1,3-Dichlorobenzene	ND	96	103	7.0	102	105	2.9	70 - 130	30
1,3-Dichloropropane	ND	106	104	1.9	104	102	1.9	70 - 130	30
1,4-Dichlorobenzene	ND	96	102	6.1	103	105	1.9	70 - 130	30
2,2-Dichloropropane	ND	99	105	5.9	105	109	3.7	70 - 130	30
2-Chlorotoluene	ND	96	105	9.0	103	109	5.7	70 - 130	30
2-Hexanone	ND	75	70	6.9	102	89	13.6	70 - 130	30
2-Isopropyltoluene	ND	99	109	9.6	106	113	6.4	70 - 130	30
4-Chlorotoluene	ND	99	107	7.8	103	108	4.7	70 - 130	30
4-Methyl-2-pentanone	ND	76	70	8.2	112	98	13.3	70 - 130	30
Acetone	ND	65	67	3.0	71	74	4.1	70 - 130	30
Acrylonitrile	ND	101	98	3.0	105	97	7.9	70 - 130	30
Benzene	ND	102	100	2.0	106	102	3.8	70 - 130	30
Bromobenzene	ND	100	104	3.9	102	106	3.8	70 - 130	30

QA/QC Data

SDG I.D.: GBG01563

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Bromochloromethane	ND	103	99	4.0	105	101	3.9	70 - 130	30
Bromodichloromethane	ND	101	102	1.0	105	105	0.0	70 - 130	30
Bromoform	ND	111	105	5.6	108	102	5.7	70 - 130	30
Bromomethane	ND	87	101	14.9	100	110	9.5	70 - 130	30
Carbon Disulfide	ND	58	68	15.9	100	111	10.4	70 - 130	30
Carbon tetrachloride	ND	99	99	0.0	104	104	0.0	70 - 130	30
Chlorobenzene	ND	98	104	5.9	100	105	4.9	70 - 130	30
Chloroethane	ND	90	107	17.3	105	113	7.3	70 - 130	30
Chloroform	ND	100	101	1.0	102	102	0.0	70 - 130	30
Chloromethane	ND	93	101	8.2	98	102	4.0	70 - 130	30
cis-1,2-Dichloroethene	ND	103	104	1.0	104	104	0.0	70 - 130	30
cis-1,3-Dichloropropene	ND	103	103	0.0	105	105	0.0	70 - 130	30
Dibromochloromethane	ND	107	104	2.8	104	104	0.0	70 - 130	30
Dibromomethane	ND	103	102	1.0	104	99	4.9	70 - 130	30
Dichlorodifluoromethane	ND	82	94	13.6	98	107	8.8	70 - 130	30
Ethylbenzene	ND	99	107	7.8	103	110	6.6	70 - 130	30
Hexachlorobutadiene	ND	96	105	9.0	102	109	6.6	70 - 130	30
Isopropylbenzene	ND	103	114	10.1	106	115	8.1	70 - 130	30
m&p-Xylene	ND	98	106	7.8	103	109	5.7	70 - 130	30
Methyl ethyl ketone	ND	74	62	17.6	100	80	22.2	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	92	90	2.2	103	97	6.0	70 - 130	30
Methylene chloride	1.0 JBS	90	99	9.5	95	100	5.1	70 - 130	30
Naphthalene	ND	110	109	0.9	109	102	6.6	70 - 130	30
n-Butylbenzene	ND	98	109	10.6	105	112	6.5	70 - 130	30
n-Propylbenzene	ND	105	116	10.0	105	114	8.2	70 - 130	30
o-Xylene	ND	85	90	5.7	103	107	3.8	70 - 130	30
p-Isopropyltoluene	ND	101	112	10.3	107	115	7.2	70 - 130	30
sec-Butylbenzene	ND	97	108	10.7	105	113	7.3	70 - 130	30
Styrene	ND	86	90	4.5	102	105	2.9	70 - 130	30
tert-Butylbenzene	ND	101	113	11.2	106	115	8.1	70 - 130	30
Tetrachloroethene	ND	95	106	10.9	102	110	7.5	70 - 130	30
Tetrahydrofuran (THF)	ND	112	92	19.6	116	92	23.1	70 - 130	30
Toluene	ND	99	106	6.8	101	106	4.8	70 - 130	30
trans-1,2-Dichloroethene	ND	92	105	13.2	99	110	10.5	70 - 130	30
trans-1,3-Dichloropropene	ND	103	99	4.0	106	103	2.9	70 - 130	30
trans-1,4-dichloro-2-butene	ND	109	102	6.6	113	105	7.3	70 - 130	30
Trichloroethene	ND	99	109	9.6	100	107	6.8	70 - 130	30
Trichlorofluoromethane	ND	92	103	11.3	101	112	10.3	70 - 130	30
Trichlorotrifluoroethane	ND	93	106	13.1	101	116	13.8	70 - 130	30
Vinyl chloride	ND	93	106	13.1	100	110	9.5	70 - 130	30
% 1,2-dichlorobenzene-d4	99	101	99	2.0	101	98	3.0	70 - 121	30
% Bromofluorobenzene	97	100	98	2.0	98	97	1.0	59 - 113	30
% Dibromofluoromethane	90	101	99	2.0	103	98	5.0	70 - 130	30
% Toluene-d8	98	100	98	2.0	99	98	1.0	84 - 138	30

QA/QC Batch 265082, QC Sample No: BG01567 (BG01563, BG01564, BG01565, BG01566, BG01567, BG01568, BG01569)

Semivolatiles - Solid

1,2,4,5-Tetrachlorobenzene	ND	79	77	2.6	86	86	0.0	30 - 130	30
1,2,4-Trichlorobenzene	ND	74	75	1.3	82	83	1.2	30 - 130	30
1,2-Dichlorobenzene	ND	72	71	1.4	79	79	0.0	30 - 130	30
1,2-Diphenylhydrazine	ND	78	76	2.6	82	83	1.2	30 - 130	30
1,3-Dichlorobenzene	ND	71	71	0.0	78	79	1.3	30 - 130	30
1,4-Dichlorobenzene	ND	72	72	0.0	78	80	2.5	30 - 130	30

# QA/QC Data

SDG I.D.: GBG01563

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
2,4,5-Trichlorophenol	ND	85	85	0.0	96	96	0.0	30 - 130	30	
2,4,6-Trichlorophenol	ND	87	87	0.0	96	96	0.0	30 - 130	30	
2,4-Dichlorophenol	ND	80	79	1.3	89	89	0.0	30 - 130	30	
2,4-Dimethylphenol	ND	57	57	0.0	67	67	0.0	30 - 130	30	
2,4-Dinitrophenol	ND	12	11	8.7	63	68	7.6	30 - 130	30	l
2,4-Dinitrotoluene	ND	92	91	1.1	106	107	0.9	30 - 130	30	m
2,6-Dinitrotoluene	ND	94	94	0.0	106	107	0.9	30 - 130	30	
2-Chloronaphthalene	ND	81	81	0.0	88	89	1.1	30 - 130	30	
2-Chlorophenol	ND	74	73	1.4	82	83	1.2	30 - 130	30	
2-Methylnaphthalene	ND	77	77	0.0	85	85	0.0	30 - 130	30	
2-Methylphenol (o-cresol)	ND	71	69	2.9	78	79	1.3	30 - 130	30	
2-Nitroaniline	ND	127	114	10.8	127	129	1.6	30 - 130	30	
2-Nitrophenol	ND	83	86	3.6	102	103	1.0	30 - 130	30	
3&4-Methylphenol (m&p-cresol)	ND	74	72	2.7	81	82	1.2	30 - 130	30	
3,3'-Dichlorobenzidine	ND	131	130	0.8	142	140	1.4	30 - 130	30	l,m
3-Nitroaniline	ND	111	107	3.7	113	114	0.9	30 - 130	30	
4,6-Dinitro-2-methylphenol	ND	57	53	7.3	117	122	4.2	30 - 130	30	
4-Bromophenyl phenyl ether	ND	83	84	1.2	93	93	0.0	30 - 130	30	
4-Chloro-3-methylphenol	ND	83	80	3.7	91	90	1.1	30 - 130	30	
4-Chloroaniline	ND	65	66	1.5	65	66	1.5	30 - 130	30	
4-Chlorophenyl phenyl ether	ND	81	79	2.5	87	87	0.0	30 - 130	30	
4-Nitroaniline	ND	90	87	3.4	98	99	1.0	30 - 130	30	
4-Nitrophenol	ND	83	75	10.1	91	88	3.4	30 - 130	30	
Acenaphthene	ND	77	78	1.3	86	87	1.2	30 - 130	30	
Acenaphthylene	ND	79	78	1.3	85	86	1.2	30 - 130	30	
Acetophenone	ND	81	79	2.5	89	89	0.0	30 - 130	30	
Aniline	ND	80	78	2.5	84	84	0.0	30 - 130	30	
Anthracene	ND	80	79	1.3	88	88	0.0	30 - 130	30	
Benz(a)anthracene	ND	82	82	0.0	91	91	0.0	30 - 130	30	
Benzidine	ND	48	47	2.1	18	19	5.4	30 - 130	30	m
Benzo(a)pyrene	ND	75	76	1.3	83	84	1.2	30 - 130	30	
Benzo(b)fluoranthene	ND	79	85	7.3	93	93	0.0	30 - 130	30	
Benzo(ghi)perylene	ND	76	72	5.4	77	77	0.0	30 - 130	30	
Benzo(k)fluoranthene	ND	86	85	1.2	94	98	4.2	30 - 130	30	
Benzyl butyl phthalate	ND	77	77	0.0	85	84	1.2	30 - 130	30	
Bis(2-chloroethoxy)methane	ND	73	73	0.0	81	81	0.0	30 - 130	30	
Bis(2-chloroethyl)ether	ND	68	67	1.5	75	75	0.0	30 - 130	30	
Bis(2-chloroisopropyl)ether	ND	70	68	2.9	76	75	1.3	30 - 130	30	
Bis(2-ethylhexyl)phthalate	ND	80	82	2.5	93	91	2.2	30 - 130	30	
Carbazole	ND	100	96	4.1	106	107	0.9	30 - 130	30	
Chrysene	ND	81	81	0.0	91	91	0.0	30 - 130	30	
Dibenz(a,h)anthracene	ND	78	73	6.6	80	80	0.0	30 - 130	30	
Dibenzofuran	ND	79	78	1.3	85	86	1.2	30 - 130	30	
Diethyl phthalate	ND	83	81	2.4	88	88	0.0	30 - 130	30	
Dimethylphthalate	ND	81	79	2.5	87	86	1.2	30 - 130	30	
Di-n-butylphthalate	ND	80	81	1.2	89	88	1.1	30 - 130	30	
Di-n-octylphthalate	ND	86	89	3.4	98	95	3.1	30 - 130	30	
Fluoranthene	ND	81	79	2.5	89	90	1.1	30 - 130	30	
Fluorene	ND	81	79	2.5	86	87	1.2	30 - 130	30	
Hexachlorobenzene	ND	83	84	1.2	92	92	0.0	30 - 130	30	
Hexachlorobutadiene	ND	78	78	0.0	86	87	1.2	30 - 130	30	
Hexachlorocyclopentadiene	ND	64	59	8.1	65	64	1.6	30 - 130	30	
Hexachloroethane	ND	73	71	2.8	80	79	1.3	30 - 130	30	

## QA/QC Data

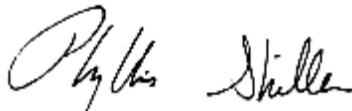
SDG I.D.: GBG01563

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Indeno(1,2,3-cd)pyrene	ND	78	73	6.6	80	80	0.0	30 - 130	30
Isophorone	ND	78	78	0.0	87	87	0.0	30 - 130	30
Naphthalene	ND	75	75	0.0	82	84	2.4	30 - 130	30
Nitrobenzene	ND	78	77	1.3	85	86	1.2	30 - 130	30
N-Nitrosodimethylamine	ND	56	55	1.8	62	63	1.6	30 - 130	30
N-Nitrosodi-n-propylamine	ND	72	70	2.8	78	77	1.3	30 - 130	30
N-Nitrosodiphenylamine	ND	85	82	3.6	90	89	1.1	30 - 130	30
Pentachloronitrobenzene	ND	90	93	3.3	103	103	0.0	30 - 130	30
Pentachlorophenol	ND	82	81	1.2	109	108	0.9	30 - 130	30
Phenanthrene	ND	82	82	0.0	90	91	1.1	30 - 130	30
Phenol	ND	73	72	1.4	80	80	0.0	30 - 130	30
Pyrene	ND	80	80	0.0	89	91	2.2	30 - 130	30
Pyridine	ND	51	55	7.5	47	48	2.1	30 - 130	30
% 2,4,6-Tribromophenol	81	85	86	1.2	98	97	1.0	19 - 122	30
% 2-Fluorobiphenyl	76	77	79	2.6	85	86	1.2	30 - 115	30
% 2-Fluorophenol	66	65	65	0.0	73	73	0.0	25 - 121	30
% Nitrobenzene-d5	77	79	78	1.3	88	88	0.0	23 - 120	30
% Phenol-d5	70	70	69	1.4	77	77	0.0	24 - 113	30
% Terphenyl-d14	82	86	83	3.6	94	96	2.1	18 - 137	30

l = This parameter is outside laboratory lcs/lcsd specified recovery limits.  
m = This parameter is outside laboratory ms/msd specified recovery limits.  
r = This parameter is outside laboratory rpd 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  
LCSD - Laboratory Control Sample Duplicate  
MS - Matrix Spike  
MS Dup - Matrix Spike Duplicate  
NC - No Criteria  
Intf - Interference

  
Phyllis Shiller, Laboratory Director  
February 11, 2014

# Sample Criteria Exceedences Report

## GBG01563 - EBC

Criteria: NY: 375, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	Criteria	RL	Analysis Units
BG01565	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1700	280	1000	1000	1000	ug/Kg
BG01565	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1700	280	1000	1000	1000	ug/Kg
BG01565	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1700	280	1000	1000	1000	ug/Kg
BG01565	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1700	280	1000	1000	1000	ug/Kg
BG01565	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1700	280	1000	1000	1000	ug/Kg
BG01565	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1800	280	1000	1000	1000	ug/Kg
BG01565	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1800	280	1000	1000	1000	ug/Kg
BG01565	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1800	280	1000	1000	1000	ug/Kg
BG01565	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	1500	280	1000	1000	1000	ug/Kg
BG01565	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1500	280	1000	1000	1000	ug/Kg
BG01565	\$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1500	280	1000	1000	1000	ug/Kg
BG01565	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	870	280	500	500	500	ug/Kg
BG01565	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	870	280	500	500	500	ug/Kg
BG01565	\$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	870	280	500	500	500	ug/Kg
BG01565	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	145	3.8	50	50	50	mg/kg
BG01565	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	4.62	0.08	0.81	0.81	0.81	mg/Kg
BG01565	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	4.62	0.08	0.81	0.81	0.81	mg/Kg
BG01565	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	4.62	0.08	0.18	0.18	0.18	mg/Kg
BG01565	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	546	7.6	400	400	400	mg/Kg
BG01565	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	546	7.6	400	400	400	mg/Kg
BG01565	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	546	7.6	63	63	63	mg/Kg
BG01565	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	315	7.6	109	109	109	mg/Kg
BG01566	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1200	320	1000	1000	1000	ug/Kg
BG01566	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1200	320	1000	1000	1000	ug/Kg
BG01566	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1200	320	1000	1000	1000	ug/Kg
BG01566	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1200	320	1000	1000	1000	ug/Kg
BG01566	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1200	320	1000	1000	1000	ug/Kg
BG01566	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1200	320	1000	1000	1000	ug/Kg
BG01566	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1200	320	1000	1000	1000	ug/Kg
BG01566	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1200	320	1000	1000	1000	ug/Kg
BG01566	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	59.1	0.47	50	50	50	mg/kg
BG01566	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	4.52	0.08	0.81	0.81	0.81	mg/Kg
BG01566	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	4.52	0.08	0.81	0.81	0.81	mg/Kg
BG01566	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	4.52	0.08	0.18	0.18	0.18	mg/Kg
BG01566	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	384	9.4	63	63	63	mg/Kg
BG01566	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	208	9.4	109	109	109	mg/Kg
BG01568	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	27.0	1.0	16	16	16	mg/Kg
BG01568	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	27.0	1.0	16	16	16	mg/Kg
BG01568	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	27.0	1.0	13	13	13	mg/Kg
BG01568	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential	586	1.0	350	350	350	mg/Kg

Criteria: NY: 375, 375RRS, 375RS

## Sample Criteria Exceedences Report

### GBG01563 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	Criteria	RL	Analysis Units
BG01568	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential Restricted	586	1.0	400	400	400	mg/Kg
BG01568	BA-SMDP	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	586	1.0	350	350	350	mg/Kg
BG01568	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	85.4	0.52	50	50	50	mg/kg
BG01568	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	10.1	0.54	0.81	0.81	0.81	mg/Kg
BG01568	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	10.1	0.54	0.81	0.81	0.81	mg/Kg
BG01568	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	10.1	0.54	0.18	0.18	0.18	mg/Kg
BG01568	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	1220	10	400	400	400	mg/Kg
BG01568	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	1220	10	400	400	400	mg/Kg
BG01568	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	1220	10	63	63	63	mg/Kg
BG01568	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	687	10	109	109	109	mg/Kg
BG01569	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1300	280	1000	1000	1000	ug/Kg
BG01569	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1300	280	1000	1000	1000	ug/Kg
BG01569	\$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1300	280	1000	1000	1000	ug/Kg
BG01569	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1200	280	1000	1000	1000	ug/Kg
BG01569	\$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1200	280	1000	1000	1000	ug/Kg
BG01569	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1200	280	1000	1000	1000	ug/Kg
BG01569	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1200	280	1000	1000	1000	ug/Kg
BG01569	\$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1200	280	1000	1000	1000	ug/Kg
BG01569	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.36	0.08	0.18	0.18	0.18	mg/Kg
BG01569	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	147	7.6	63	63	63	mg/Kg
BG01570	\$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	250	210	210	210	ug/Kg
BG01570	\$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	20	20	20	ug/Kg
BG01570	\$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2500	50	50	50	ug/Kg
BG01570	\$8260-SMDPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	190	190	190	ug/Kg
BG01570	\$8260-SMDPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	120	120	120	ug/Kg
BG01570	\$8260-SMDPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	60	60	60	ug/Kg
BG01570	\$8260-SMDPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	20	20	20	ug/Kg

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

February 11, 2014

SDG I.D.: GBG01563

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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)





Friday, January 31, 2014

Attn: Mr. Charles B. Sosik, P.G.  
Environmental Business Consultants  
1808 Middle Country Rd  
Ridge NY 11961-2406

Project ID: 406-408 MANHATTAN AVE BROOKLYN  
Sample ID#s: BG03009 - BG03010

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



## SDG Comments

January 31, 2014

SDG I.D.: GBG03009

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### 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-chloroethyl)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.



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

January 31, 2014

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: SW  
 Analyzed by: see "By" below

Date

01/24/14  
 01/24/14

Time

12:00  
 16:50

## Laboratory Data

SDG ID: GBG03009  
 Phoenix ID: BG03009

Project ID: 406-408 MANHATTAN AVE BROOKLYN  
 Client ID: GW 3

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.001	0.001	mg/L	01/27/14	LK	SW6010
Aluminum	6.69	0.010	mg/L	01/27/14	LK	SW6010
Arsenic	0.021	0.004	mg/L	01/27/14	LK	SW6010
Barium	0.264	0.002	mg/L	01/27/14	LK	SW6010
Beryllium	< 0.001	0.001	mg/L	01/27/14	LK	SW6010
Calcium	142	0.010	mg/L	01/27/14	LK	SW6010
Cadmium	< 0.001	0.001	mg/L	01/27/14	LK	SW6010
Cobalt	0.005	0.002	mg/L	01/27/14	LK	SW6010
Chromium	0.014	0.001	mg/L	01/27/14	LK	SW6010
Copper	0.049	0.005	mg/L	01/27/14	LK	SW6010
Silver (Dissolved)	< 0.001	0.001	mg/L	01/25/14	LK	SW6010
Aluminum (Dissolved)	0.27	0.01	mg/L	01/25/14	LK	SW6010
Arsenic (Dissolved)	0.005	0.004	mg/L	01/25/14	LK	SW6010
Barium (Dissolved)	0.167	0.002	mg/L	01/25/14	LK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	mg/L	01/25/14	LK	SW6010
Calcium (Dissolved)	133	0.01	mg/L	01/25/14	LK	SW6010
Cadmium (Dissolved)	< 0.001	0.001	mg/L	01/25/14	LK	SW6010
Cobalt (Dissolved)	0.001	0.001	mg/L	01/25/14	LK	SW6010
Chromium (Dissolved)	< 0.001	0.001	mg/L	01/25/14	LK	SW6010
Copper (Dissolved)	< 0.005	0.005	mg/L	01/25/14	LK	SW6010
Iron (Dissolved)	0.524	0.011	mg/L	01/25/14	LK	SW6010
Mercury (Dissolved)	< 0.0004	0.0004	mg/L	01/27/14	RS	SW7470
Potassium (Dissolved)	38.7	0.1	mg/L	01/25/14	LK	SW6010
Magnesium (Dissolved)	32.1	0.01	mg/L	01/25/14	LK	SW6010
Manganese (Dissolved)	0.221	0.001	mg/L	01/25/14	LK	SW6010
Sodium (Dissolved)	177	1.1	mg/L	01/28/14	LK	SW6010
Nickel (Dissolved)	0.002	0.001	mg/L	01/25/14	LK	SW6010
Lead (Dissolved)	< 0.002	0.002	mg/L	01/25/14	LK	SW6010

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Antimony (Dissolved)	< 0.005	0.005	mg/L	01/25/14	LK	SW6010
Selenium (Dissolved)	< 0.011	0.011	mg/L	01/25/14	LK	SW6010
Thallium (Dissolved)	< 0.002	0.002	mg/L	01/29/14	RS	SW7010
Vanadium (Dissolved)	< 0.002	0.002	mg/L	01/25/14	LK	SW6010
Zinc (Dissolved)	0.007	0.002	mg/L	01/25/14	LK	SW6010
Iron	19.7	0.010	mg/L	01/27/14	LK	SW6010
Mercury	< 0.0004	0.0004	mg/L	01/27/14	RS	SW7470
Potassium	36.7	0.1	mg/L	01/27/14	LK	SW6010
Magnesium	34.0	0.01	mg/L	01/27/14	LK	SW6010
Manganese	0.372	0.001	mg/L	01/27/14	LK	SW6010
Sodium	162	1.0	mg/L	01/27/14	EK	SW6010
Nickel	0.009	0.001	mg/L	01/27/14	LK	SW6010
Lead	0.220	0.002	mg/L	01/27/14	LK	SW6010
Antimony	< 0.005	0.005	mg/L	01/27/14	LK	SW6010
Selenium	< 0.010	0.010	mg/L	01/27/14	LK	SW6010
Thallium	< 0.002	0.002	mg/L	01/29/14	RS	SM3113B/SW70
Vanadium	0.019	0.002	mg/L	01/27/14	LK	SW6010
Zinc	0.130	0.002	mg/L	01/27/14	LK	SW6010
Filtration	Completed			01/24/14	Z/Z	0.45um Filter
Dissolved Mercury Digestion	Completed			01/27/14	I/I	SW7470
Mercury Digestion	Completed			01/27/14	I/I	SW7470
Semi-Volatile Extraction	Completed			01/27/14	E/K	SW3520
Dissolved Metals Preparation	Completed			01/24/14	Z/Z	SW846-3005
Total Metals Digestion	Completed			01/24/14	BT	SW846 - 3050

**Volatiles**

1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	01/25/14	RM	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	01/25/14	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	01/25/14	RM	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	01/25/14	RM	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	01/25/14	RM	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	01/25/14	RM	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	01/25/14	RM	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	01/25/14	RM	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	01/25/14	RM	SW8260
1,2-Dibromoethane	ND	1.0	ug/L	01/25/14	RM	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
1,2-Dichloroethane	ND	0.60	ug/L	01/25/14	RM	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	01/25/14	RM	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	01/25/14	RM	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	01/25/14	RM	SW8260
2-Chlorotoluene	ND	1.0	ug/L	01/25/14	RM	SW8260
2-Hexanone	ND	5.0	ug/L	01/25/14	RM	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	01/25/14	RM	SW8260

Client ID: GW 3

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
4-Chlorotoluene	ND	1.0	ug/L	01/25/14	RM	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	01/25/14	RM	SW8260
Acetone	ND	25	ug/L	01/25/14	RM	SW8260
Acrylonitrile	ND	5.0	ug/L	01/25/14	RM	SW8260
Benzene	ND	0.70	ug/L	01/25/14	RM	SW8260
Bromobenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
Bromochloromethane	ND	1.0	ug/L	01/25/14	RM	SW8260
Bromodichloromethane	ND	0.50	ug/L	01/25/14	RM	SW8260
Bromoform	ND	1.0	ug/L	01/25/14	RM	SW8260
Bromomethane	ND	1.0	ug/L	01/25/14	RM	SW8260
Carbon Disulfide	ND	5.0	ug/L	01/25/14	RM	SW8260
Carbon tetrachloride	ND	1.0	ug/L	01/25/14	RM	SW8260
Chlorobenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
Chloroethane	ND	1.0	ug/L	01/25/14	RM	SW8260
Chloroform	ND	1.0	ug/L	01/25/14	RM	SW8260
Chloromethane	ND	1.0	ug/L	01/25/14	RM	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	01/25/14	RM	SW8260
cis-1,3-Dichloropropene	ND	0.40	ug/L	01/25/14	RM	SW8260
Dibromochloromethane	ND	0.50	ug/L	01/25/14	RM	SW8260
Dibromomethane	ND	1.0	ug/L	01/25/14	RM	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	01/25/14	RM	SW8260
Ethylbenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	01/25/14	RM	SW8260
Isopropylbenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
m&p-Xylene	ND	1.0	ug/L	01/25/14	RM	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	01/25/14	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	01/25/14	RM	SW8260
Methylene chloride	ND	1.0	ug/L	01/25/14	RM	SW8260
Naphthalene	ND	1.0	ug/L	01/25/14	RM	SW8260
n-Butylbenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
n-Propylbenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
o-Xylene	ND	1.0	ug/L	01/25/14	RM	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	01/25/14	RM	SW8260
sec-Butylbenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
Styrene	ND	1.0	ug/L	01/25/14	RM	SW8260
tert-Butylbenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
Tetrachloroethene	ND	1.0	ug/L	01/25/14	RM	SW8260
Tetrahydrofuran (THF)	ND	2.5	ug/L	01/25/14	RM	SW8260
Toluene	ND	1.0	ug/L	01/25/14	RM	SW8260
Total Xylenes	ND	2.0	ug/L	01/25/14	RM	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	01/25/14	RM	SW8260
trans-1,3-Dichloropropene	ND	0.40	ug/L	01/25/14	RM	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	01/25/14	RM	SW8260
Trichloroethene	ND	1.0	ug/L	01/25/14	RM	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	01/25/14	RM	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	01/25/14	RM	SW8260
Vinyl chloride	ND	1.0	ug/L	01/25/14	RM	SW8260
<b>QA/QC Surrogates</b>						
% 1,2-dichlorobenzene-d4	108		%	01/25/14	RM	70 - 130 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Bromofluorobenzene	92		%	01/25/14	RM	70 - 130 %
% Dibromofluoromethane	106		%	01/25/14	RM	70 - 130 %
% Toluene-d8	101		%	01/25/14	RM	70 - 130 %
<b>Semivolatiles</b>						
1,2,4-Trichlorobenzene	ND	5.3	ug/L	01/29/14	DD	SW8270
1,2-Dichlorobenzene	ND	3	ug/L	01/29/14	DD	SW8270
1,2-Diphenylhydrazine	ND	5.3	ug/L	01/29/14	DD	SW8270
1,3-Dichlorobenzene	ND	3	ug/L	01/29/14	DD	SW8270
1,4-Dichlorobenzene	ND	3	ug/L	01/29/14	DD	SW8270
2,4,5-Trichlorophenol	ND	1	ug/L	01/29/14	DD	SW8270
2,4,6-Trichlorophenol	ND	1	ug/L	01/29/14	DD	SW8270
2,4-Dichlorophenol	ND	1	ug/L	01/29/14	DD	SW8270
2,4-Dimethylphenol	ND	1	ug/L	01/29/14	DD	SW8270
2,4-Dinitrophenol	ND	1	ug/L	01/29/14	DD	SW8270
2,4-Dinitrotoluene	ND	5	ug/L	01/29/14	DD	SW8270
2,6-Dinitrotoluene	ND	5	ug/L	01/29/14	DD	SW8270
2-Chloronaphthalene	ND	5.3	ug/L	01/29/14	DD	SW8270
2-Chlorophenol	ND	1	ug/L	01/29/14	DD	SW8270
2-Methylnaphthalene	ND	5.3	ug/L	01/29/14	DD	SW8270
2-Methylphenol (o-cresol)	ND	1	ug/L	01/29/14	DD	SW8270
2-Nitroaniline	ND	5	ug/L	01/29/14	DD	SW8270
2-Nitrophenol	ND	1	ug/L	01/29/14	DD	SW8270
3&4-Methylphenol (m&p-cresol)	ND	11	ug/L	01/29/14	DD	SW8270
3,3'-Dichlorobenzidine	ND	5	ug/L	01/29/14	DD	SW8270
3-Nitroaniline	ND	5	ug/L	01/29/14	DD	SW8270
4,6-Dinitro-2-methylphenol	ND	1	ug/L	01/29/14	DD	SW8270
4-Bromophenyl phenyl ether	ND	5.3	ug/L	01/29/14	DD	SW8270
4-Chloro-3-methylphenol	ND	1	ug/L	01/29/14	DD	SW8270
4-Chloroaniline	ND	5	ug/L	01/29/14	DD	SW8270
4-Chlorophenyl phenyl ether	ND	5.3	ug/L	01/29/14	DD	SW8270
4-Nitroaniline	ND	5	ug/L	01/29/14	DD	SW8270
4-Nitrophenol	ND	1	ug/L	01/29/14	DD	SW8270
Acetophenone	ND	5.3	ug/L	01/29/14	DD	SW8270
Aniline	ND	5	ug/L	01/29/14	DD	SW8270
Anthracene	ND	5.3	ug/L	01/29/14	DD	SW8270
Benzidine	ND	5	ug/L	01/29/14	DD	SW8270
Benzoic acid	ND	50	ug/L	01/29/14	DD	SW8270
Benzyl butyl phthalate	ND	5.3	ug/L	01/29/14	DD	SW8270
Bis(2-chloroethoxy)methane	ND	5	ug/L	01/29/14	DD	SW8270
Bis(2-chloroethyl)ether	ND	1	ug/L	01/29/14	DD	SW8270
Bis(2-chloroisopropyl)ether	ND	5.3	ug/L	01/29/14	DD	SW8270
Carbazole	ND	5.3	ug/L	01/29/14	DD	SW8270
Dibenzofuran	ND	5	ug/L	01/29/14	DD	SW8270
Diethyl phthalate	ND	5.3	ug/L	01/29/14	DD	SW8270
Dimethylphthalate	ND	5.3	ug/L	01/29/14	DD	SW8270
Di-n-butylphthalate	ND	5.3	ug/L	01/29/14	DD	SW8270
Di-n-octylphthalate	ND	5.3	ug/L	01/29/14	DD	SW8270
Fluoranthene	ND	5.3	ug/L	01/29/14	DD	SW8270
Fluorene	ND	5.3	ug/L	01/29/14	DD	SW8270

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Hexachlorobutadiene	ND	0.5	ug/L	01/29/14	DD	SW8270
Hexachlorocyclopentadiene	ND	5	ug/L	01/29/14	DD	SW8270
Isophorone	ND	5.3	ug/L	01/29/14	DD	SW8270
Naphthalene	ND	5	ug/L	01/29/14	DD	SW8270
Nitrobenzene	ND	0.4	ug/L	01/29/14	DD	SW8270
N-Nitrosodimethylamine	ND	5.3	ug/L	01/29/14	DD	SW8270
N-Nitrosodi-n-propylamine	ND	5.3	ug/L	01/29/14	DD	SW8270
N-Nitrosodiphenylamine	ND	5.3	ug/L	01/29/14	DD	SW8270
Phenol	ND	1	ug/L	01/29/14	DD	SW8270
Pyrene	ND	5.3	ug/L	01/29/14	DD	SW8270
<b><u>QA/QC Surrogates</u></b>						
% 2,4,6-Tribromophenol	116		%	01/29/14	DD	15 - 110 % 3
% 2-Fluorobiphenyl	92		%	01/29/14	DD	30 - 130 %
% 2-Fluorophenol	65		%	01/29/14	DD	15 - 110 %
% Nitrobenzene-d5	95		%	01/29/14	DD	30 - 130 %
% Phenol-d5	67		%	01/29/14	DD	15 - 110 %
% Terphenyl-d14	69		%	01/29/14	DD	30 - 130 %
<b><u>Semivolatiles</u></b>						
1,2,4,5-Tetrachlorobenzene	ND	1.7	ug/L	01/28/14	DD	SW8270 (SIM)
Acenaphthene	0.15	0.05	ug/L	01/28/14	DD	SW8270 (SIM)
Acenaphthylene	ND	0.05	ug/L	01/28/14	DD	SW8270 (SIM)
Benz(a)anthracene	0.22	0.02	ug/L	01/28/14	DD	SW8270 (SIM)
Benzo(a)pyrene	0.17	0.02	ug/L	01/28/14	DD	SW8270 (SIM)
Benzo(b)fluoranthene	0.23	0.02	ug/L	01/28/14	DD	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.2	ug/L	01/28/14	DD	SW8270 (SIM)
Benzo(k)fluoranthene	0.11	0.02	ug/L	01/28/14	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.7	ug/L	01/28/14	DD	SW8270 (SIM)
Chrysene	0.23	0.02	ug/L	01/28/14	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	0.04	0.02	ug/L	01/28/14	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.04	ug/L	01/28/14	DD	SW8270 (SIM)
Hexachloroethane	ND	2.5	ug/L	01/28/14	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	0.1	0.02	ug/L	01/28/14	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.11	ug/L	01/28/14	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.84	ug/L	01/28/14	DD	SW8270 (SIM)
Phenanthrene	0.38	0.05	ug/L	01/28/14	DD	SW8270 (SIM)
Pyridine	ND	0.53	ug/L	01/28/14	DD	SW8270 (SIM)
<b><u>QA/QC Surrogates</u></b>						
% 2,4,6-Tribromophenol	116		%	01/28/14	DD	15 - 110 % 3
% 2-Fluorobiphenyl	92		%	01/28/14	DD	30 - 130 %
% 2-Fluorophenol	65		%	01/28/14	DD	15 - 110 %
% Nitrobenzene-d5	95		%	01/28/14	DD	30 - 130 %
% Phenol-d5	67		%	01/28/14	DD	15 - 110 %
% Terphenyl-d14	69		%	01/28/14	DD	30 - 130 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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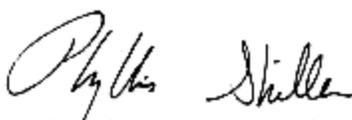
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level

**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**

**January 31, 2014**

**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**  
 January 31, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.  
 Environmental Business Consultants  
 1808 Middle Country Rd  
 Ridge NY 11961-2406

Sample Information

Matrix: WATER  
 Location Code: EBC  
 Rush Request: 72 Hour  
 P.O.#:

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date

01/24/14  
 01/24/14

Time

0:00  
 16:50

Laboratory Data

SDG ID: GBG03009  
 Phoenix ID: BG03010

Project ID: 406-408 MANHATTAN AVE BROOKLYN  
 Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
<b><u>Volatiles</u></b>						
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	01/25/14	RM	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	01/25/14	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	01/25/14	RM	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	01/25/14	RM	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	01/25/14	RM	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	01/25/14	RM	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	01/25/14	RM	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	01/25/14	RM	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	01/25/14	RM	SW8260
1,2-Dibromoethane	ND	1.0	ug/L	01/25/14	RM	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
1,2-Dichloroethane	ND	0.60	ug/L	01/25/14	RM	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	01/25/14	RM	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	01/25/14	RM	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	01/25/14	RM	SW8260
2-Chlorotoluene	ND	1.0	ug/L	01/25/14	RM	SW8260
2-Hexanone	ND	5.0	ug/L	01/25/14	RM	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	01/25/14	RM	SW8260
4-Chlorotoluene	ND	1.0	ug/L	01/25/14	RM	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	01/25/14	RM	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Acetone	ND	25	ug/L	01/25/14	RM	SW8260
Acrylonitrile	ND	5.0	ug/L	01/25/14	RM	SW8260
Benzene	ND	0.70	ug/L	01/25/14	RM	SW8260
Bromobenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
Bromochloromethane	ND	1.0	ug/L	01/25/14	RM	SW8260
Bromodichloromethane	ND	0.50	ug/L	01/25/14	RM	SW8260
Bromoform	ND	1.0	ug/L	01/25/14	RM	SW8260
Bromomethane	ND	1.0	ug/L	01/25/14	RM	SW8260
Carbon Disulfide	ND	5.0	ug/L	01/25/14	RM	SW8260
Carbon tetrachloride	ND	1.0	ug/L	01/25/14	RM	SW8260
Chlorobenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
Chloroethane	ND	1.0	ug/L	01/25/14	RM	SW8260
Chloroform	ND	1.0	ug/L	01/25/14	RM	SW8260
Chloromethane	ND	1.0	ug/L	01/25/14	RM	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	01/25/14	RM	SW8260
cis-1,3-Dichloropropene	ND	0.40	ug/L	01/25/14	RM	SW8260
Dibromochloromethane	ND	0.50	ug/L	01/25/14	RM	SW8260
Dibromomethane	ND	1.0	ug/L	01/25/14	RM	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	01/25/14	RM	SW8260
Ethylbenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	01/25/14	RM	SW8260
Isopropylbenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
m&p-Xylene	ND	1.0	ug/L	01/25/14	RM	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	01/25/14	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	01/25/14	RM	SW8260
Methylene chloride	ND	1.0	ug/L	01/25/14	RM	SW8260
Naphthalene	ND	1.0	ug/L	01/25/14	RM	SW8260
n-Butylbenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
n-Propylbenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
o-Xylene	ND	1.0	ug/L	01/25/14	RM	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	01/25/14	RM	SW8260
sec-Butylbenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
Styrene	ND	1.0	ug/L	01/25/14	RM	SW8260
tert-Butylbenzene	ND	1.0	ug/L	01/25/14	RM	SW8260
Tetrachloroethene	ND	1.0	ug/L	01/25/14	RM	SW8260
Tetrahydrofuran (THF)	ND	2.5	ug/L	01/25/14	RM	SW8260
Toluene	ND	1.0	ug/L	01/25/14	RM	SW8260
Total Xylenes	ND	2.0	ug/L	01/25/14	RM	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	01/25/14	RM	SW8260
trans-1,3-Dichloropropene	ND	0.40	ug/L	01/25/14	RM	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	01/25/14	RM	SW8260
Trichloroethene	ND	1.0	ug/L	01/25/14	RM	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	01/25/14	RM	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	01/25/14	RM	SW8260
Vinyl chloride	ND	1.0	ug/L	01/25/14	RM	SW8260
<b>QA/QC Surrogates</b>						
% 1,2-dichlorobenzene-d4	110		%	01/25/14	RM	70 - 130 %
% Bromofluorobenzene	88		%	01/25/14	RM	70 - 130 %
% Dibromofluoromethane	108		%	01/25/14	RM	70 - 130 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Toluene-d8	103		%	01/25/14	RM	70 - 130 %

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

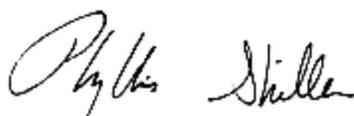
BRL=Below Reporting Level

**Comments:**

TRIP BLANK INCLUDED.

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**Phyllis Shiller, Laboratory Director**

**January 31, 2014**

**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



# QA/QC Report

January 31, 2014

## QA/QC Data

SDG I.D.: GBG03009

Parameter	Blank	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 265462, QC Sample No: BG02754 (BG03009)												
Mercury - Water	BRL	<0.0002	<0.0002	NC	112	108	3.6	106	103	2.9	70 - 130	20
Comment: Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%.												
QA/QC Batch 265428, QC Sample No: BG03056 (BG03009)												
<u>ICP Metals - Dissolved</u>												
Aluminum	BRL	1.73	1.70	1.70	95.8	95.4	0.4	>130	>130	NC	75 - 125	20 m
Antimony	BRL	<0.005	<0.005	NC	93.7	93.2	0.5	100	100	0.0	75 - 125	20
Arsenic	BRL	0.004	0.004	NC	89.3	88.3	1.1	99.6	99.7	0.1	75 - 125	20
Barium	BRL	0.136	0.135	0.70	100	102	2.0	101	100	1.0	75 - 125	20
Beryllium	BRL	<0.001	<0.001	NC	92.9	92.0	1.0	97.1	97.2	0.1	75 - 125	20
Cadmium	BRL	<0.004	<0.001	NC	92.9	90.0	3.2	89.0	88.9	0.1	75 - 125	20
Calcium	BRL	478	456	4.70	94.8	92.3	2.7	NC	NC	NC	75 - 125	20
Chromium	BRL	<0.001	0.001	NC	93.7	92.4	1.4	92.2	92.0	0.2	75 - 125	20
Cobalt	BRL	0.015	0.015	NC	97.4	95.8	1.7	93.0	92.9	0.1	75 - 125	20
Copper	BRL	0.002	0.002 B	NC	97.3	98.3	1.0	102	102	0.0	75 - 125	20
Iron	BRL	0.84	1.01	18.4	97.3	97.1	0.2	118	117	0.9	75 - 125	20
Lead	BRL	<0.002	<0.002	NC	93.2	91.4	2.0	88.2	88.3	0.1	75 - 125	20
Magnesium	BRL	66.0	64.8	1.80	98.4	97.1	1.3	NC	NC	NC	75 - 125	20
Manganese	BRL	3.31	3.16	4.60	95.6	94.0	1.7	95.4	92.3	3.3	75 - 125	20
Nickel	BRL	0.006	0.006	NC	93.4	91.5	2.1	87.8	87.6	0.2	75 - 125	20
Potassium	BRL	23.9	23.8	0.40	99.6	104	4.3	122	117	4.2	75 - 125	20
Selenium	BRL	<0.011	<0.011	NC	87.0	85.8	1.4	98.8	99.0	0.2	75 - 125	20
Silver	BRL	<0.005	<0.001	NC	94.6	94.8	0.2	89.8	91.8	2.2	75 - 125	20
Sodium	BRL	294	284	3.50	99.4	103	3.6	NC	NC	NC	75 - 125	20
Vanadium	BRL	0.00	0.003	NC	96.3	95.8	0.5	97.2	97.2	0.0	75 - 125	20
Zinc	BRL	0.030	0.031	NC	91.9	90.3	1.8	96.1	96.1	0.0	75 - 125	20
QA/QC Batch 265417, QC Sample No: BG03059 (BG03009)												
Thallium - Water	BRL	<0.002	<0.002	NC	110	108	1.8	103	102	1.0	75 - 125	20
QA/QC Batch 265414, QC Sample No: BG03060 (BG03009)												
<u>ICP Metals - Aqueous</u>												
Aluminum	BRL	12.8	12.4	3.20	98.1	98.9	0.8	NC	NC	NC	75 - 125	20
Antimony	BRL	<0.005	<0.005	NC	100	101	1.0	102	101	1.0	75 - 125	20
Arsenic	BRL	0.026	0.026	0	97.2	97.5	0.3	100	99.9	0.1	75 - 125	20
Barium	BRL	0.236	0.235	0.40	105	106	0.9	104	104	0.0	75 - 125	20
Beryllium	BRL	<0.001	<0.001	NC	104	104	0.0	104	104	0.0	75 - 125	20
Cadmium	BRL	0.001	0.0002 B	NC	99.4	100	0.6	98.0	97.7	0.3	75 - 125	20
Calcium	BRL	507	468	8.00	101	101	0.0	NC	NC	NC	75 - 125	20
Chromium	BRL	0.029	0.029	0	99.2	99.7	0.5	98.5	98.4	0.1	75 - 125	20
Cobalt	BRL	0.015	0.015	NC	102	103	1.0	101	101	0.0	75 - 125	20
Copper	BRL	0.027	0.027	0	99.3	101	1.7	100	99.1	0.9	75 - 125	20
Iron	BRL	35.3	33.0	6.70	101	102	1.0	NC	NC	NC	75 - 125	20

QA/QC Data

SDG I.D.: GBG03009

Parameter	Blank	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Lead	BRL	0.011	0.013	16.7	99.8	100	0.2	99.4	98.6	0.8	75 - 125	20	
Magnesium	BRL	110	102	7.50	107	107	0.0	NC	NC	NC	75 - 125	20	
Manganese	BRL	9.14	8.50	7.30	99.7	99.7	0.0	NC	NC	NC	75 - 125	20	
Nickel	BRL	0.029	0.029	0	99.2	100	0.8	97.7	97.1	0.6	75 - 125	20	
Potassium	BRL	31.2	29.4	5.90	103	103	0.0	NC	NC	NC	75 - 125	20	
Selenium	BRL	<0.010	<0.010	NC	100	101	1.0	101	101	0.0	75 - 125	20	
Silver	BRL	<0.005	0.001 B	NC	100	102	2.0	102	101	1.0	75 - 125	20	
Sodium	BRL	174	163	6.50	103	102	1.0	NC	NC	NC	75 - 125	20	
Vanadium	BRL	0.040	0.040	NC	99.2	99.8	0.6	99.3	99.1	0.2	75 - 125	20	
Zinc	BRL	0.109	0.109	0	99.3	100	0.7	100	99.1	0.9	75 - 125	20	
QA/QC Batch 265430, QC Sample No: BG03060 (BG03009)													
Thallium (Dissolved)	BRL	<0.002	<0.002	NC	115	108	6.3	75.1	73.5	2.2	75 - 125	20	m

m = This parameter is outside laboratory ms/msd specified recovery limits.



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# QA/QC Report

January 31, 2014

## QA/QC Data

SDG I.D.: GBG03009

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 265537, QC Sample No: BG03009 (BG03009)									
<u>Semivolatiles - Ground Water</u>									
1,2,4,5-Tetrachlorobenzene	ND	79	78	1.3				30 - 130	20
1,2,4-Trichlorobenzene	ND	76	77	1.3				30 - 130	20
1,2-Dichlorobenzene	ND	77	77	0.0				30 - 130	20
1,2-Diphenylhydrazine	ND	97	96	1.0				30 - 130	20
1,3-Dichlorobenzene	ND	75	75	0.0				30 - 130	20
1,4-Dichlorobenzene	ND	75	75	0.0				30 - 130	20
2,4,5-Trichlorophenol	ND	96	94	2.1				30 - 130	20
2,4,6-Trichlorophenol	ND	91	91	0.0				30 - 130	20
2,4-Dichlorophenol	ND	86	84	2.4				30 - 130	20
2,4-Dimethylphenol	ND	60	59	1.7				30 - 130	20
2,4-Dinitrophenol	ND	107	101	5.8				30 - 130	20
2,4-Dinitrotoluene	ND	96	95	1.0				30 - 130	20
2,6-Dinitrotoluene	ND	94	94	0.0				30 - 130	20
2-Chloronaphthalene	ND	87	90	3.4				30 - 130	20
2-Chlorophenol	ND	75	76	1.3				30 - 130	20
2-Methylnaphthalene	ND	85	84	1.2				30 - 130	20
2-Methylphenol (o-cresol)	ND	76	74	2.7				30 - 130	20
2-Nitroaniline	ND	>150	>150	NC				30 - 130	20
2-Nitrophenol	ND	80	81	1.2				30 - 130	20
3&4-Methylphenol (m&p-cresol)	ND	77	74	4.0				30 - 130	20
3,3'-Dichlorobenzidine	ND	>150	>150	NC				30 - 130	20
3-Nitroaniline	ND	>150	>150	NC				30 - 130	20
4,6-Dinitro-2-methylphenol	ND	110	105	4.7				30 - 130	20
4-Bromophenyl phenyl ether	ND	90	93	3.3				30 - 130	20
4-Chloro-3-methylphenol	ND	92	88	4.4				30 - 130	20
4-Chloroaniline	ND	97	84	14.4				30 - 130	20
4-Chlorophenyl phenyl ether	ND	90	90	0.0				30 - 130	20
4-Nitroaniline	ND	103	102	1.0				30 - 130	20
4-Nitrophenol	ND	128	126	1.6				15 - 130	20
Acenaphthene	ND	89	90	1.1				30 - 130	20
Acenaphthylene	ND	87	87	0.0				30 - 130	20
Acetophenone	ND	89	87	2.3				30 - 130	20
Aniline	ND	88	89	1.1				30 - 130	20
Anthracene	ND	92	95	3.2				30 - 130	20
Benz(a)anthracene	ND	96	98	2.1				30 - 130	20
Benzidine	ND	43	50	15.1				30 - 130	20
Benzo(a)pyrene	ND	86	87	1.2				30 - 130	20
Benzo(b)fluoranthene	ND	100	102	2.0				30 - 130	20
Benzo(ghi)perylene	ND	92	80	14.0				30 - 130	20
Benzo(k)fluoranthene	ND	87	93	6.7				30 - 130	20
Benzoic acid	ND	N/A	N/A	NC				30 - 130	20

## QA/QC Data

SDG I.D.: GBG03009

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Benzyl butyl phthalate	ND	98	99	1.0				30 - 130	20
Bis(2-chloroethoxy)methane	ND	85	86	1.2				30 - 130	20
Bis(2-chloroethyl)ether	ND	81	81	0.0				30 - 130	20
Bis(2-chloroisopropyl)ether	ND	84	84	0.0				30 - 130	20
Bis(2-ethylhexyl)phthalate	ND	101	102	1.0				30 - 130	20
Carbazole	ND	133	137	3.0				30 - 130	20
Chrysene	ND	97	99	2.0				30 - 130	20
Dibenz(a,h)anthracene	ND	89	82	8.2				30 - 130	20
Dibenzofuran	ND	92	92	0.0				30 - 130	20
Diethyl phthalate	ND	97	96	1.0				30 - 130	20
Dimethylphthalate	ND	92	93	1.1				30 - 130	20
Di-n-butylphthalate	ND	95	99	4.1				30 - 130	20
Di-n-octylphthalate	ND	102	101	1.0				30 - 130	20
Fluoranthene	ND	91	94	3.2				30 - 130	20
Fluorene	ND	91	92	1.1				30 - 130	20
Hexachlorobenzene	ND	95	98	3.1				30 - 130	20
Hexachlorobutadiene	ND	76	76	0.0				30 - 130	20
Hexachlorocyclopentadiene	ND	55	53	3.7				30 - 130	20
Hexachloroethane	ND	78	78	0.0				30 - 130	20
Indeno(1,2,3-cd)pyrene	ND	91	82	10.4				30 - 130	20
Isophorone	ND	91	91	0.0				30 - 130	20
Naphthalene	ND	79	79	0.0				30 - 130	20
Nitrobenzene	ND	83	82	1.2				30 - 130	20
N-Nitrosodimethylamine	ND	65	64	1.6				30 - 130	20
N-Nitrosodi-n-propylamine	ND	87	85	2.3				30 - 130	20
N-Nitrosodiphenylamine	ND	121	120	0.8				30 - 130	20
Pentachloronitrobenzene	ND	92	94	2.2				30 - 130	20
Pentachlorophenol	ND	97	97	0.0				30 - 130	20
Phenanthrene	ND	92	95	3.2				30 - 130	20
Phenol	ND	67	67	0.0				15 - 130	20
Pyrene	ND	92	96	4.3				30 - 130	20
Pyridine	ND	47	48	2.1				30 - 130	20
% 2,4,6-Tribromophenol	106	97	101	4.0				15 - 110	20
% 2-Fluorobiphenyl	90	84	86	2.4				30 - 130	20
% 2-Fluorophenol	73	61	61	0.0				15 - 110	20
% Nitrobenzene-d5	92	83	82	1.2				30 - 130	20
% Phenol-d5	77	64	64	0.0				15 - 110	20
% Terphenyl-d14	99	96	104	8.0				30 - 130	20

Comment:

Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QA/QC Batch 265475, QC Sample No: BG03010 (BG03009, BG03010)

### Volatiles - Ground Water

1,1,1,2-Tetrachloroethane	ND	104	105	1.0	106	108	1.9	70 - 130	30
1,1,1-Trichloroethane	ND	105	102	2.9	103	106	2.9	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	100	104	3.9	105	115	9.1	70 - 130	30
1,1,2-Trichloroethane	ND	107	112	4.6	112	116	3.5	70 - 130	30
1,1-Dichloroethane	ND	107	105	1.9	105	110	4.7	70 - 130	30
1,1-Dichloroethene	ND	101	96	5.1	116	118	1.7	70 - 130	30
1,1-Dichloropropene	ND	106	105	0.9	103	104	1.0	70 - 130	30
1,2,3-Trichlorobenzene	ND	119	124	4.1	114	133	15.4	70 - 130	30
1,2,3-Trichloropropane	ND	107	111	3.7	111	117	5.3	70 - 130	30

## QA/QC Data

SDG I.D.: GBG03009

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
1,2,4-Trichlorobenzene	ND	115	117	1.7	112	119	6.1	70 - 130	30
1,2,4-Trimethylbenzene	ND	118	116	1.7	108	111	2.7	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	99	100	1.0	102	109	6.6	70 - 130	30
1,2-Dibromoethane	ND	109	114	4.5	111	118	6.1	70 - 130	30
1,2-Dichlorobenzene	ND	102	103	1.0	104	108	3.8	70 - 130	30
1,2-Dichloroethane	ND	105	108	2.8	111	117	5.3	70 - 130	30
1,2-Dichloropropane	ND	107	109	1.9	110	116	5.3	70 - 130	30
1,3,5-Trimethylbenzene	ND	112	108	3.6	106	109	2.8	70 - 130	30
1,3-Dichlorobenzene	ND	105	105	0.0	105	107	1.9	70 - 130	30
1,3-Dichloropropane	ND	106	107	0.9	107	112	4.6	70 - 130	30
1,4-Dichlorobenzene	ND	101	103	2.0	103	104	1.0	70 - 130	30
2,2-Dichloropropane	ND	106	103	2.9	78	81	3.8	70 - 130	30
2-Chlorotoluene	ND	105	103	1.9	103	106	2.9	70 - 130	30
2-Hexanone	ND	116	118	1.7	113	121	6.8	70 - 130	30
2-Isopropyltoluene	ND	106	103	2.9	104	107	2.8	70 - 130	30
4-Chlorotoluene	ND	110	110	0.0	104	107	2.8	70 - 130	30
4-Methyl-2-pentanone	ND	112	117	4.4	125	134	6.9	70 - 130	30 m
Acetone	ND	102	102	0.0	133	138	3.7	70 - 130	30 m
Acrylonitrile	ND	106	111	4.6	115	126	9.1	70 - 130	30
Benzene	ND	104	105	1.0	106	109	2.8	70 - 130	30
Bromobenzene	ND	103	103	0.0	101	104	2.9	70 - 130	30
Bromochloromethane	ND	101	105	3.9	104	113	8.3	70 - 130	30
Bromodichloromethane	ND	103	105	1.9	111	115	3.5	70 - 130	30
Bromoform	ND	103	107	3.8	115	116	0.9	70 - 130	30
Bromomethane	ND	121	121	0.0	91	122	29.1	70 - 130	30
Carbon Disulfide	ND	93	91	2.2	114	117	2.6	70 - 130	30
Carbon tetrachloride	ND	104	102	1.9	104	104	0.0	70 - 130	30
Chlorobenzene	ND	103	103	0.0	105	106	0.9	70 - 130	30
Chloroethane	ND	98	98	0.0	123	130	5.5	70 - 130	30
Chloroform	ND	102	103	1.0	105	109	3.7	70 - 130	30
Chloromethane	ND	104	101	2.9	120	129	7.2	70 - 130	30
cis-1,2-Dichloroethene	ND	105	105	0.0	102	109	6.6	70 - 130	30
cis-1,3-Dichloropropene	ND	108	110	1.8	104	113	8.3	70 - 130	30
Dibromochloromethane	ND	104	107	2.8	106	108	1.9	70 - 130	30
Dibromomethane	ND	102	103	1.0	107	112	4.6	70 - 130	30
Dichlorodifluoromethane	ND	89	86	3.4	110	116	5.3	70 - 130	30
Ethylbenzene	ND	105	104	1.0	108	107	0.9	70 - 130	30
Hexachlorobutadiene	ND	105	101	3.9	93	96	3.2	70 - 130	30
Isopropylbenzene	ND	111	108	2.7	104	105	1.0	70 - 130	30
m&p-Xylene	ND	108	106	1.9	112	110	1.8	70 - 130	30
Methyl ethyl ketone	ND	98	98	0.0	116	120	3.4	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	98	104	5.9	118	128	8.1	70 - 130	30
Methylene chloride	ND	93	94	1.1	111	115	3.5	70 - 130	30
Naphthalene	ND	122	123	0.8	119	133	11.1	70 - 130	30 m
n-Butylbenzene	ND	114	112	1.8	106	106	0.0	70 - 130	30
n-Propylbenzene	ND	113	111	1.8	103	102	1.0	70 - 130	30
o-Xylene	ND	106	105	0.9	115	113	1.8	70 - 130	30
p-Isopropyltoluene	ND	114	111	2.7	108	109	0.9	70 - 130	30
sec-Butylbenzene	ND	108	104	3.8	107	108	0.9	70 - 130	30
Styrene	ND	109	108	0.9	117	118	0.9	70 - 130	30
tert-Butylbenzene	ND	111	108	2.7	106	107	0.9	70 - 130	30
Tetrachloroethene	ND	100	99	1.0	98	95	3.1	70 - 130	30
Tetrahydrofuran (THF)	ND	108	114	5.4	113	126	10.9	70 - 130	30

## QA/QC Data

SDG I.D.: GBG03009

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Toluene	ND	103	104	1.0	107	110	2.8	70 - 130	30
trans-1,2-Dichloroethene	ND	101	97	4.0	113	114	0.9	70 - 130	30
trans-1,3-Dichloropropene	ND	107	109	1.9	110	116	5.3	70 - 130	30
trans-1,4-dichloro-2-butene	ND	115	117	1.7	87	98	11.9	70 - 130	30
Trichloroethene	ND	104	103	1.0	100	102	2.0	70 - 130	30
Trichlorofluoromethane	ND	99	96	3.1	114	115	0.9	70 - 130	30
Trichlorotrifluoroethane	ND	103	100	3.0	109	113	3.6	70 - 130	30
Vinyl chloride	ND	100	97	3.0	117	124	5.8	70 - 130	30
% 1,2-dichlorobenzene-d4	106	101	99	2.0	103	104	1.0	70 - 130	30
% Bromofluorobenzene	91	102	100	2.0	101	102	1.0	70 - 130	30
% Dibromofluoromethane	107	99	103	4.0	102	107	4.8	70 - 130	30
% Toluene-d8	102	101	101	0.0	101	103	2.0	70 - 130	30

**Comment:**

A blank MS/MSD was analyzed with this batch.

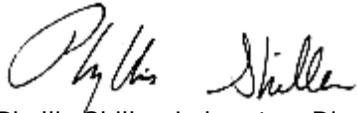
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

l = This parameter is outside laboratory lcs/lcsd specified recovery limits.

m = This parameter is outside laboratory ms/msd 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
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference

  
 Phyllis Shiller, Laboratory Director  
 January 31, 2014

## Sample Criteria Exceedences Report

Criteria: NY: GW

GBG03009 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL	Criteria	Analysis Units
BG03009	\$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	0.0006	ug/L
BG03009	\$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	0.04	ug/L
BG03009	\$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	0.04	ug/L
BG03009	\$8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.22	0.02	0.002	0.002	0.002	ug/L
BG03009	\$8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.22	0.02	0.002	0.002	0.002	ug/L
BG03009	\$8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.23	0.02	0.002	0.002	0.002	ug/L
BG03009	\$8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.23	0.02	0.002	0.002	0.002	ug/L
BG03009	\$8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.23	0.02	0.002	0.002	0.002	ug/L
BG03009	\$8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.23	0.02	0.002	0.002	0.002	ug/L
BG03009	\$8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.11	0.02	0.002	0.002	0.002	ug/L
BG03009	\$8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.11	0.02	0.002	0.002	0.002	ug/L
BG03009	\$8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.17	0.02	0.002	0.002	0.002	ug/L
BG03009	\$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.1	0.02	0.002	0.002	0.002	ug/L
BG03009	\$8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.1	0.02	0.002	0.002	0.002	ug/L
BG03009	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	6.69	0.010	0.1	0.1	0.1	mg/L
BG03009	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.27	0.01	0.1	0.1	0.1	mg/L
BG03009	D-FE	Iron (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.524	0.011	0.3	0.3	0.3	mg/L
BG03009	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	177	1.1	20	20	20	mg/L
BG03009	D-SB	Antimony (Dissolved)	NY / TOGS - Water Quality / GA Criteria	BRL	0.005	0.003	0.003	0.003	mg/L
BG03009	D-SE	Selenium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	BRL	0.011	0.01	0.01	0.01	mg/L
BG03009	D-TL	Thallium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	BRL	0.002	0.0005	0.0005	0.0005	mg/L
BG03009	FE-WM	Iron	NY / TOGS - Water Quality / GA Criteria	19.7	0.010	0.3	0.3	0.3	mg/L
BG03009	MN-WM	Manganese	NY / TOGS - Water Quality / GA Criteria	0.372	0.001	0.3	0.3	0.3	mg/L
BG03009	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	162	1.0	20	20	20	mg/L
BG03009	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.220	0.002	0.025	0.025	0.025	mg/L
BG03009	SB-WM	Antimony	NY / TOGS - Water Quality / GA Criteria	BRL	0.005	0.003	0.003	0.003	mg/L
BG03009	TL-WM	Thallium	NY / TOGS - Water Quality / GA Criteria	BRL	0.002	0.0005	0.0005	0.0005	mg/L
BG03010	\$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	0.0006	ug/L
BG03010	\$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	0.04	ug/L
BG03010	\$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	0.04	ug/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

January 31, 2014

SDG I.D.: GBG03009

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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)





03009

Lisa - phoenixlab.com

**From:** Kevin Brussee [kbrussee@ebcincny.com]  
**Sent:** Monday, January 27, 2014 4:12 PM  
**To:** 'Lisa - phoenixlab.com'  
**Subject:** RE: 406-408 Manhattan Ave GW3 sample SVOCs

Kevin Brussee  
Senior Project Manager  
  
*Environmental Business Consultants*  
Ph: 631.504.6000 ext. 114  
Fax: 631.924.2870  
Cell: 631.338.1749  
kbrussee@ebcincny.com

**From:** Lisa - phoenixlab.com [mailto:lisa@phoenixlabs.com]  
**Sent:** Monday, January 27, 2014 11:43 AM  
**To:** kbrussee@ebcincny.com  
**Subject:** 406-408 Manhattan Ave GW3 sample

Good morning,

*I'm not sure if anyone contacted you Friday or not. We only received one as is amber bottle. The chain is marked for Semi Volatiles, Pest/PCB. If you could please verify which test you would like to have analyzed I can enter that today. Right now we entered VOC's 8260, total TAL metals and dissolved.*

*Please let me know.  
Thank you,*

Lisa Arnold  
Client Services Representative  
Phoenix Environmental Laboratories  
587 East Middle Turnpike  
Manchester, CT 06040  
Ph: 1-860-645-1102  
Fx: 1-860-645-0823



Tuesday, February 04, 2014

Attn: Mr. Charles B. Sosik, P.G.  
Environmental Business Consultants  
1808 Middle Country Rd  
Ridge NY 11961-2406

Project ID: 406-408 MANHATTAN AVE BKLYN NY  
Sample ID#s: BG01572 - BG01576

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

February 04, 2014

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: SW  
 Analyzed by: see "By" below

## Date

01/21/14  
 01/21/14

## Time

9:00  
 18:03

## Laboratory Data

SDG ID: GBG01572  
 Phoenix ID: BG01572

Project ID: 406-408 MANHATTAN AVE BKLYN NY  
 Client ID: GW 1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.005	0.005	0.0006	mg/L	01/23/14	LK	SW6010
Aluminum	12.2	0.010	0.0024	mg/L	01/23/14	LK	SW6010
Arsenic - LDL	0.022	0.004	0.001	mg/L	01/23/14	LK	SW6010
Barium	0.204	0.010	0.0003	mg/L	01/23/14	LK	SW6010
Beryllium	< 0.001	0.001	0.001	mg/L	01/23/14	LK	SW6010
Calcium	107	0.010	0.003	mg/L	01/23/14	LK	SW6010
Cadmium	< 0.004	0.004	0.0002	mg/L	01/23/14	LK	SW6010
Cobalt	0.010	0.005	0.0003	mg/L	01/23/14	LK	SW6010
Chromium	0.037	0.001	0.0009	mg/L	01/23/14	LK	SW6010
Copper	0.037	0.005	0.001	mg/L	01/23/14	LK	SW6010
Silver (Dissolved)	< 0.005	0.005	0.0006	mg/L	01/23/14	LK	SW6010
Aluminum (Dissolved)	0.34	0.11	0.026	mg/L	01/23/14	LK	SW6010
Arsenic, (Dissolved)	< 0.003	0.003	0.001	mg/L	01/23/14	LK	SW6010
Barium (Dissolved)	0.069	0.011	0.0003	mg/L	01/23/14	LK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	01/23/14	LK	SW6010
Calcium (Dissolved)	99.2	0.01	0.003	mg/L	01/23/14	LK	SW6010
Cadmium (Dissolved)	< 0.004	0.004	0.0002	mg/L	01/23/14	LK	SW6010
Cobalt, (Dissolved)	< 0.005	0.005	0.0003	mg/L	01/23/14	LK	SW6010
Chromium (Dissolved)	< 0.001	0.001	0.0010	mg/L	01/23/14	LK	SW6010
Copper, (Dissolved)	< 0.005	0.005	0.001	mg/L	01/23/14	LK	SW6010
Iron, (Dissolved)	0.11	0.01	0.005	mg/L	01/23/14	LK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	01/22/14	RS	SW7470
Potassium (Dissolved)	11.4	0.1	0.1	mg/L	01/23/14	LK	SW6010
Magnesium (Dissolved)	32.2	0.01	0.001	mg/L	01/23/14	LK	SW6010
Manganese, (Dissolved)	1.18	0.005	0.001	mg/L	01/23/14	LK	SW6010
Sodium (Dissolved)	111	1.1	1.1	mg/L	01/23/14	LK	SW6010
Nickel, (Dissolved)	< 0.004	0.004	0.0005	mg/L	01/23/14	LK	SW6010
Lead (Dissolved)	< 0.002	0.002	0.001	mg/L	01/23/14	LK	SW6010

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	01/23/14	RS	7010
Selenium, (Dissolved)	< 0.004	0.004	0.002	mg/L	01/24/14	RS	7010
Thallium , (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	01/24/14	RS	7010
Vanadium, (Dissolved)	< 0.01	0.01	0.001	mg/L	01/23/14	LK	SW6010
Zinc, (Dissolved)	< 0.011	0.011	0.001	mg/L	01/23/14	LK	SW6010
Iron	43.9	0.01	0.005	mg/L	01/23/14	LK	SW6010
Mercury	0.0003	0.0002	0.00015	mg/L	01/22/14	RS	SW7470
Potassium	12.1	0.1	0.1	mg/L	01/23/14	LK	SW6010
Magnesium	34.5	0.01	0.001	mg/L	01/23/14	LK	SW6010
Manganese	2.02	0.050	0.010	mg/L	01/23/14	LK	SW6010
Sodium	106	1.0	1.0	mg/L	01/23/14	LK	SW6010
Nickel	0.021	0.004	0.0005	mg/L	01/23/14	LK	SW6010
Lead	0.114	0.002	0.001	mg/L	01/23/14	LK	SW6010
Antimony	< 0.003	0.003	0.003	mg/L	01/23/14	RS	7010
Selenium	< 0.004	0.004	0.002	mg/L	01/22/14	RS	7010
Thallium - LDL	< 0.0005	0.0005	0.0005	mg/L	01/24/14	RS	7010
Vanadium	0.045	0.010	0.001	mg/L	01/23/14	LK	SW6010
Zinc	0.110	0.010	0.001	mg/L	01/23/14	LK	SW6010
Filtration	Completed				01/22/14	Z/Z	0.45um Filter
Dissolved Mercury Digestion	Completed				01/22/14	I/I	SW7470
Mercury Digestion	Completed				01/22/14	I/I	SW7470
PCB Extraction	Completed				01/21/14	T	SW3510C
Extraction for Pest (2 Liter)	Completed				01/21/14	T	SW3510
Semi-Volatile Extraction	Completed				01/21/14	E/KW	SW3520
Dissolved Metals Preparation	Completed				01/22/14	Z/Z	SW846-3005
Total Metals Digestion	Completed				01/21/14	BT	SW846 - 3050

**Pesticides**

4,4' -DDD	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
4,4' -DDE	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
4,4' -DDT	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
a-BHC	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
a-chlordane	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
Alachlor	ND	0.75	0.75	ug/L	01/25/14	MH	SW8081
Aldrin	ND	0.01	0.01	ug/L	01/25/14	MH	SW8081
b-BHC	ND	0.050	0.050	ug/L	01/25/14	MH	SW8081
Chlordane	ND	3.0	3.0	ug/L	01/25/14	MH	SW8081
d-BHC	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
Dieldrin	ND	0.015	0.015	ug/L	01/25/14	MH	SW8081
Endosulfan I	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
Endosulfan II	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
Endosulfan Sulfate	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
Endrin	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
Endrin Aldehyde	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
Endrin ketone	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
g-BHC (Lindane)	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
g-chlordane	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
Heptachlor	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
Heptachlor epoxide	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
Methoxychlor	ND	1.0	1.0	ug/L	01/25/14	MH	SW8081

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Toxaphene	ND	10	10	ug/L	01/25/14	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
%DCBP (Surrogate Rec)	Diluted Out			%	01/25/14	MH	SW8081
%TCMX (Surrogate Rec)	Diluted Out			%	01/25/14	MH	SW8081
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1221	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1232	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1242	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1248	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1254	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1260	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1262	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1268	ND	0.072	0.072	ug/L	01/24/14	AW	8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	48			%	01/24/14	AW	30 - 150 %
% TCMX	49			%	01/24/14	AW	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	01/21/14	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	01/21/14	RM	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
1,1-Dichloroethane	ND	5.0	0.23	ug/L	01/21/14	RM	SW8260
1,1-Dichloroethene	ND	1.0	0.24	ug/L	01/21/14	RM	SW8260
1,1-Dichloropropene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	01/21/14	RM	SW8260
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	01/21/14	RM	SW8260
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	01/21/14	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	01/21/14	RM	SW8260
1,2-Dibromoethane	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	01/21/14	RM	SW8260
1,2-Dichloroethane	ND	0.6	0.20	ug/L	01/21/14	RM	SW8260
1,2-Dichloropropane	ND	1.0	0.18	ug/L	01/21/14	RM	SW8260
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	01/21/14	RM	SW8260
1,3-Dichlorobenzene	ND	3	0.19	ug/L	01/21/14	RM	SW8260
1,3-Dichloropropane	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
1,4-Dichlorobenzene	ND	5.0	0.19	ug/L	01/21/14	RM	SW8260
2,2-Dichloropropane	ND	1.0	0.16	ug/L	01/21/14	RM	SW8260
2-Chlorotoluene	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
2-Hexanone	ND	1.0	0.27	ug/L	01/21/14	RM	SW8260
2-Isopropyltoluene	ND	1.0	0.21	ug/L	01/21/14	RM	SW8260
4-Chlorotoluene	ND	1.0	0.16	ug/L	01/21/14	RM	SW8260
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
Acetone	ND	5.0	0.31	ug/L	01/21/14	RM	SW8260
Acrolein	ND	5.0	0.95	ug/L	01/21/14	RM	SW8260
Acrylonitrile	ND	5.0	0.17	ug/L	01/21/14	RM	SW8260
Benzene	ND	0.70	0.19	ug/L	01/21/14	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bromobenzene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
Bromochloromethane	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
Bromodichloromethane	ND	1.0	0.16	ug/L	01/21/14	RM	SW8260
Bromoform	ND	5.0	0.10	ug/L	01/21/14	RM	SW8260
Bromomethane	ND	5.0	0.25	ug/L	01/21/14	RM	SW8260
Carbon Disulfide	ND	1.0	0.24	ug/L	01/21/14	RM	SW8260
Carbon tetrachloride	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Chlorobenzene	ND	5.0	0.20	ug/L	01/21/14	RM	SW8260
Chloroethane	ND	5.0	0.24	ug/L	01/21/14	RM	SW8260
Chloroform	ND	5.0	0.22	ug/L	01/21/14	RM	SW8260
Chloromethane	ND	5.0	0.21	ug/L	01/21/14	RM	SW8260
cis-1,2-Dichloroethene	15	1.0	0.23	ug/L	01/21/14	RM	SW8260
cis-1,3-Dichloropropene	ND	0.40	0.15	ug/L	01/21/14	RM	SW8260
Dibromochloromethane	ND	1.0	0.15	ug/L	01/21/14	RM	SW8260
Dibromomethane	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Dichlorodifluoromethane	ND	1.0	0.26	ug/L	01/21/14	RM	SW8260
Ethylbenzene	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
Hexachlorobutadiene	ND	0.5	0.13	ug/L	01/21/14	RM	SW8260
Isopropylbenzene	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
m&p-Xylene	ND	1.0	0.42	ug/L	01/21/14	RM	SW8260
Methyl ethyl ketone	ND	1.0	0.50	ug/L	01/21/14	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
Methylene chloride	ND	3.0	0.16	ug/L	01/21/14	RM	SW8260
Naphthalene	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
n-Butylbenzene	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
n-Propylbenzene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
o-Xylene	ND	1.0	0.45	ug/L	01/21/14	RM	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	01/21/14	RM	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
Styrene	ND	1.0	0.41	ug/L	01/21/14	RM	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Tetrachloroethene	9.4	1.0	0.24	ug/L	01/21/14	RM	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	01/21/14	RM	SW8260
Toluene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	01/21/14	RM	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	01/21/14	RM	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	01/21/14	RM	SW8260
Trichloroethene	3.1	1.0	0.18	ug/L	01/21/14	RM	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	01/21/14	RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	107			%	01/21/14	RM	70 - 121 %
% Bromofluorobenzene	86			%	01/21/14	RM	59 - 113 %
% Dibromofluoromethane	108			%	01/21/14	RM	70 - 130 %
% Toluene-d8	99			%	01/21/14	RM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/L	01/22/14	DD	SW 8270
1,2-Dichlorobenzene	ND	3	1.4	ug/L	01/22/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,2-Diphenylhydrazine	ND	5.0	1.6	ug/L	01/22/14	DD	SW 8270
1,3-Dichlorobenzene	ND	3	1.5	ug/L	01/22/14	DD	SW 8270
1,4-Dichlorobenzene	ND	3	1.5	ug/L	01/22/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	1	1	ug/L	01/22/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	1	1	ug/L	01/22/14	DD	SW 8270
2,4-Dichlorophenol	ND	1	1	ug/L	01/22/14	DD	SW 8270
2,4-Dimethylphenol	ND	1	1	ug/L	01/22/14	DD	SW 8270
2,4-Dinitrophenol	ND	1	1	ug/L	01/22/14	DD	SW 8270
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	01/22/14	DD	SW 8270
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	01/22/14	DD	SW 8270
2-Chloronaphthalene	ND	5.0	1.4	ug/L	01/22/14	DD	SW 8270
2-Chlorophenol	ND	1	1	ug/L	01/22/14	DD	SW 8270
2-Methylnaphthalene	ND	5.0	1.5	ug/L	01/22/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	1	1	ug/L	01/22/14	DD	SW 8270
2-Nitroaniline	ND	5	5	ug/L	01/22/14	DD	SW 8270
2-Nitrophenol	ND	1	1	ug/L	01/22/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	5.0	2.0	ug/L	01/22/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	5	2.4	ug/L	01/22/14	DD	SW 8270
3-Nitroaniline	ND	5	5	ug/L	01/22/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1	1	ug/L	01/22/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	01/22/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	1	1	ug/L	01/22/14	DD	SW 8270
4-Chloroaniline	ND	5	5	ug/L	01/22/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	01/22/14	DD	SW 8270
4-Nitroaniline	ND	5	1.7	ug/L	01/22/14	DD	SW 8270
4-Nitrophenol	ND	1	1	ug/L	01/22/14	DD	SW 8270
Acenaphthene	ND	5.0	1.5	ug/L	01/22/14	DD	SW 8270
Acetophenone	ND	5.0	1.6	ug/L	01/22/14	DD	SW 8270
Aniline	ND	5	5	ug/L	01/22/14	DD	SW 8270
Anthracene	ND	5.0	1.6	ug/L	01/22/14	DD	SW 8270
Benzidine	ND	5	2.9	ug/L	01/22/14	DD	SW 8270
Benzoic acid	ND	25	10	ug/L	01/22/14	DD	SW 8270
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	01/22/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	01/22/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	1	1	ug/L	01/22/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	01/22/14	DD	SW 8270
Carbazole	ND	25	3.8	ug/L	01/22/14	DD	SW 8270
Dibenzofuran	ND	5.0	1.5	ug/L	01/22/14	DD	SW 8270
Diethyl phthalate	ND	5.0	1.6	ug/L	01/22/14	DD	SW 8270
Dimethylphthalate	ND	5.0	1.6	ug/L	01/22/14	DD	SW 8270
Di-n-butylphthalate	ND	5.0	1.3	ug/L	01/22/14	DD	SW 8270
Di-n-octylphthalate	ND	5.0	1.3	ug/L	01/22/14	DD	SW 8270
Fluoranthene	ND	5.0	1.6	ug/L	01/22/14	DD	SW 8270
Fluorene	ND	5.0	1.7	ug/L	01/22/14	DD	SW 8270
Hexachlorobutadiene	ND	0.5	0.5	ug/L	01/22/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	01/22/14	DD	SW 8270
Isophorone	ND	5.0	1.4	ug/L	01/22/14	DD	SW 8270
Naphthalene	ND	5.0	1.4	ug/L	01/22/14	DD	SW 8270
Nitrobenzene	ND	0.4	0.4	ug/L	01/22/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
N-Nitrosodimethylamine	ND	5.0	1.4	ug/L	01/22/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	01/22/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	01/22/14	DD	SW 8270
Phenol	ND	1	1	ug/L	01/22/14	DD	SW 8270
Pyrene	ND	5.0	1.7	ug/L	01/22/14	DD	SW 8270
Pyridine	ND	10	1.2	ug/L	01/22/14	DD	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	110			%	01/22/14	DD	19 - 122 %
% 2-Fluorobiphenyl	90			%	01/22/14	DD	30 - 115 %
% 2-Fluorophenol	68			%	01/22/14	DD	25 - 121 %
% Nitrobenzene-d5	89			%	01/22/14	DD	23 - 120 %
% Phenol-d5	49			%	01/22/14	DD	24 - 113 %
% Terphenyl-d14	99			%	01/22/14	DD	18 - 137 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	1.5	1.5	ug/L	01/22/14	DD	SW8270 (SIM)
Acenaphthylene	ND	0.10	0.10	ug/L	01/22/14	DD	SW8270 (SIM)
Benz(a)anthracene	0.21	0.02	0.02	ug/L	01/22/14	DD	SW8270 (SIM) B
Benzo(a)pyrene	0.09	0.02	0.02	ug/L	01/22/14	DD	SW8270 (SIM)
Benzo(b)fluoranthene	0.25	0.02	0.02	ug/L	01/22/14	DD	SW8270 (SIM)
Benzo(ghi)perylene	0.07	0.02	0.02	ug/L	01/22/14	DD	SW8270 (SIM)
Benzo(k)fluoranthene	0.09	0.02	0.02	ug/L	01/22/14	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	1.4	ug/L	01/22/14	DD	SW8270 (SIM)
Chrysene	0.2	0.02	0.02	ug/L	01/22/14	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	0.02	0.02	0.02	ug/L	01/22/14	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	01/22/14	DD	SW8270 (SIM)
Hexachloroethane	ND	2.4	1.5	ug/L	01/22/14	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	0.06	0.02	0.02	ug/L	01/22/14	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	01/22/14	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.80	0.80	ug/L	01/22/14	DD	SW8270 (SIM)
Phenanthrene	0.23	0.10	0.10	ug/L	01/22/14	DD	SW8270 (SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	110			%	01/22/14	DD	19 - 122 %
% 2-Fluorobiphenyl	90			%	01/22/14	DD	30 - 115 %
% 2-Fluorophenol	68			%	01/22/14	DD	25 - 121 %
% Nitrobenzene-d5	89			%	01/22/14	DD	23 - 120 %
% Phenol-d5	49			%	01/22/14	DD	24 - 113 %
% Terphenyl-d14	99			%	01/22/14	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.  
B = Present in blank, no bias suspected.

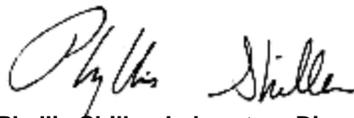
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**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.

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.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**February 04, 2014**

**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

February 04, 2014

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: SW  
 Analyzed by: see "By" below

## Date

01/21/14  
 01/21/14

## Time

9:30  
 18:03

## Laboratory Data

SDG ID: GBG01572  
 Phoenix ID: BG01573

Project ID: 406-408 MANHATTAN AVE BKLYN NY  
 Client ID: GW 2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.005	0.005	0.0006	mg/L	01/23/14	LK	SW6010
Aluminum	7.28	0.010	0.0024	mg/L	01/23/14	LK	SW6010
Arsenic - LDL	0.056	0.004	0.001	mg/L	01/23/14	LK	SW6010
Barium	0.321	0.010	0.0003	mg/L	01/23/14	LK	SW6010
Beryllium	< 0.001	0.001	0.001	mg/L	01/23/14	LK	SW6010
Calcium	104	0.010	0.003	mg/L	01/23/14	LK	SW6010
Cadmium	< 0.004	0.004	0.0002	mg/L	01/23/14	LK	SW6010
Cobalt	0.005	0.005	0.0003	mg/L	01/23/14	LK	SW6010
Chromium	0.016	0.001	0.0009	mg/L	01/23/14	LK	SW6010
Copper	0.045	0.005	0.001	mg/L	01/23/14	LK	SW6010
Silver (Dissolved)	< 0.005	0.005	0.0006	mg/L	01/23/14	LK	SW6010
Aluminum (Dissolved)	0.72	0.11	0.026	mg/L	01/23/14	LK	SW6010
Arsenic, (Dissolved)	0.011	0.003	0.001	mg/L	01/23/14	LK	SW6010
Barium (Dissolved)	0.082	0.011	0.0003	mg/L	01/23/14	LK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	01/23/14	LK	SW6010
Calcium (Dissolved)	96.3	0.01	0.003	mg/L	01/23/14	LK	SW6010
Cadmium (Dissolved)	< 0.004	0.004	0.0002	mg/L	01/23/14	LK	SW6010
Cobalt, (Dissolved)	< 0.005	0.005	0.0003	mg/L	01/23/14	LK	SW6010
Chromium (Dissolved)	< 0.001	0.001	0.0010	mg/L	01/23/14	LK	SW6010
Copper, (Dissolved)	< 0.005	0.005	0.001	mg/L	01/23/14	LK	SW6010
Iron, (Dissolved)	0.35	0.01	0.005	mg/L	01/23/14	LK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	01/22/14	RS	SW7470
Potassium (Dissolved)	25.8	0.1	0.1	mg/L	01/23/14	LK	SW6010
Magnesium (Dissolved)	18.7	0.01	0.001	mg/L	01/23/14	LK	SW6010
Manganese, (Dissolved)	0.696	0.005	0.001	mg/L	01/23/14	LK	SW6010
Sodium (Dissolved)	268	1.1	1.1	mg/L	01/23/14	LK	SW6010
Nickel, (Dissolved)	< 0.004	0.004	0.0005	mg/L	01/23/14	LK	SW6010
Lead (Dissolved)	< 0.002	0.002	0.001	mg/L	01/23/14	LK	SW6010

Client ID: GW 2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	01/23/14	RS	7010
Selenium, (Dissolved)	< 0.004	0.004	0.002	mg/L	01/24/14	RS	7010
Thallium , (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	01/24/14	RS	7010
Vanadium, (Dissolved)	< 0.01	0.01	0.001	mg/L	01/23/14	LK	SW6010
Zinc, (Dissolved)	< 0.011	0.011	0.001	mg/L	01/23/14	LK	SW6010
Iron	23.4	0.01	0.005	mg/L	01/23/14	LK	SW6010
Mercury	0.0008	0.0002	0.00015	mg/L	01/22/14	RS	SW7470
Potassium	25.2	0.1	0.1	mg/L	01/23/14	LK	SW6010
Magnesium	20.4	0.01	0.001	mg/L	01/23/14	LK	SW6010
Manganese	0.938	0.005	0.001	mg/L	01/23/14	LK	SW6010
Sodium	265	1.0	1.0	mg/L	01/23/14	LK	SW6010
Nickel	0.012	0.004	0.0005	mg/L	01/23/14	LK	SW6010
Lead	0.294	0.002	0.001	mg/L	01/23/14	LK	SW6010
Antimony	< 0.003	0.003	0.003	mg/L	01/23/14	RS	7010
Selenium	< 0.004	0.004	0.002	mg/L	01/22/14	RS	7010
Thallium - LDL	< 0.0005	0.0005	0.0005	mg/L	01/24/14	RS	7010
Vanadium	0.023	0.010	0.001	mg/L	01/23/14	LK	SW6010
Zinc	0.153	0.010	0.001	mg/L	01/23/14	LK	SW6010
Filtration	Completed				01/22/14	Z/Z	0.45um Filter
Dissolved Mercury Digestion	Completed				01/22/14	I/I	SW7470
Mercury Digestion	Completed				01/22/14	I/I	SW7470
PCB Extraction	Completed				01/21/14	T	SW3510C
Extraction for Pest (2 Liter)	Completed				01/21/14	T	SW3510
Semi-Volatile Extraction	Completed				01/21/14	E/KW	SW3520
Dissolved Metals Preparation	Completed				01/22/14	Z/Z	SW846-3005
Total Metals Digestion	Completed				01/21/14	BT	SW846 - 3050

**Pesticides**

4,4' -DDD	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
4,4' -DDE	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
4,4' -DDT	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
a-BHC	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
a-chlordane	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
Alachlor	ND	0.75	0.75	ug/L	01/25/14	MH	SW8081
Aldrin	ND	0.015	0.015	ug/L	01/25/14	MH	SW8081
b-BHC	ND	0.050	0.050	ug/L	01/25/14	MH	SW8081
Chlordane	ND	3.0	3.0	ug/L	01/25/14	MH	SW8081
d-BHC	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
Dieldrin	ND	0.015	0.015	ug/L	01/25/14	MH	SW8081
Endosulfan I	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
Endosulfan II	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
Endosulfan Sulfate	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
Endrin	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
Endrin Aldehyde	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
Endrin ketone	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
g-BHC (Lindane)	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
g-chlordane	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
Heptachlor	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
Heptachlor epoxide	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
Methoxychlor	ND	1.0	1.0	ug/L	01/25/14	MH	SW8081

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Toxaphene	ND	10	10	ug/L	01/25/14	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
%DCBP (Surrogate Rec)	Diluted Out			%	01/25/14	MH	SW8081
%TCMX (Surrogate Rec)	Diluted Out			%	01/25/14	MH	SW8081
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1221	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1232	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1242	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1248	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1254	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1260	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1262	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1268	ND	0.072	0.072	ug/L	01/24/14	AW	8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	53			%	01/24/14	AW	30 - 150 %
% TCMX	52			%	01/24/14	AW	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	01/21/14	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	01/21/14	RM	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
1,1-Dichloroethane	ND	5.0	0.23	ug/L	01/21/14	RM	SW8260
1,1-Dichloroethene	ND	1.0	0.24	ug/L	01/21/14	RM	SW8260
1,1-Dichloropropene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	01/21/14	RM	SW8260
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	01/21/14	RM	SW8260
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	01/21/14	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	01/21/14	RM	SW8260
1,2-Dibromoethane	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	01/21/14	RM	SW8260
1,2-Dichloroethane	ND	0.6	0.20	ug/L	01/21/14	RM	SW8260
1,2-Dichloropropane	ND	1.0	0.18	ug/L	01/21/14	RM	SW8260
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	01/21/14	RM	SW8260
1,3-Dichlorobenzene	ND	3	0.19	ug/L	01/21/14	RM	SW8260
1,3-Dichloropropane	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
1,4-Dichlorobenzene	ND	5.0	0.19	ug/L	01/21/14	RM	SW8260
2,2-Dichloropropane	ND	1.0	0.16	ug/L	01/21/14	RM	SW8260
2-Chlorotoluene	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
2-Hexanone	ND	1.0	0.27	ug/L	01/21/14	RM	SW8260
2-Isopropyltoluene	ND	1.0	0.21	ug/L	01/21/14	RM	SW8260
4-Chlorotoluene	ND	1.0	0.16	ug/L	01/21/14	RM	SW8260
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
Acetone	8.7	S 5.0	0.31	ug/L	01/21/14	RM	SW8260
Acrolein	ND	5.0	0.95	ug/L	01/21/14	RM	SW8260
Acrylonitrile	ND	5.0	0.17	ug/L	01/21/14	RM	SW8260
Benzene	ND	0.70	0.19	ug/L	01/21/14	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bromobenzene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
Bromochloromethane	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
Bromodichloromethane	ND	1.0	0.16	ug/L	01/21/14	RM	SW8260
Bromoform	ND	5.0	0.10	ug/L	01/21/14	RM	SW8260
Bromomethane	ND	5.0	0.25	ug/L	01/21/14	RM	SW8260
Carbon Disulfide	ND	1.0	0.24	ug/L	01/21/14	RM	SW8260
Carbon tetrachloride	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Chlorobenzene	ND	5.0	0.20	ug/L	01/21/14	RM	SW8260
Chloroethane	ND	5.0	0.24	ug/L	01/21/14	RM	SW8260
Chloroform	ND	5.0	0.22	ug/L	01/21/14	RM	SW8260
Chloromethane	ND	5.0	0.21	ug/L	01/21/14	RM	SW8260
cis-1,2-Dichloroethene	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
cis-1,3-Dichloropropene	ND	0.40	0.15	ug/L	01/21/14	RM	SW8260
Dibromochloromethane	ND	1.0	0.15	ug/L	01/21/14	RM	SW8260
Dibromomethane	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Dichlorodifluoromethane	ND	1.0	0.26	ug/L	01/21/14	RM	SW8260
Ethylbenzene	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
Hexachlorobutadiene	ND	0.5	0.13	ug/L	01/21/14	RM	SW8260
Isopropylbenzene	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
m&p-Xylene	ND	1.0	0.42	ug/L	01/21/14	RM	SW8260
Methyl ethyl ketone	ND	1.0	0.50	ug/L	01/21/14	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
Methylene chloride	ND	3.0	0.16	ug/L	01/21/14	RM	SW8260
Naphthalene	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
n-Butylbenzene	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
n-Propylbenzene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
o-Xylene	ND	1.0	0.45	ug/L	01/21/14	RM	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	01/21/14	RM	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
Styrene	ND	1.0	0.41	ug/L	01/21/14	RM	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Tetrachloroethene	ND	1.0	0.24	ug/L	01/21/14	RM	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	01/21/14	RM	SW8260
Toluene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	01/21/14	RM	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	01/21/14	RM	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	01/21/14	RM	SW8260
Trichloroethene	ND	1.0	0.18	ug/L	01/21/14	RM	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	01/21/14	RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	114			%	01/21/14	RM	70 - 121 %
% Bromofluorobenzene	90			%	01/21/14	RM	59 - 113 %
% Dibromofluoromethane	110			%	01/21/14	RM	70 - 130 %
% Toluene-d8	103			%	01/21/14	RM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/L	01/23/14	DD	SW 8270
1,2-Dichlorobenzene	ND	3	1.4	ug/L	01/23/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,2-Diphenylhydrazine	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
1,3-Dichlorobenzene	ND	3	1.5	ug/L	01/23/14	DD	SW 8270
1,4-Dichlorobenzene	ND	3	1.5	ug/L	01/23/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
2,4-Dichlorophenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
2,4-Dimethylphenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
2,4-Dinitrophenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	01/23/14	DD	SW 8270
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
2-Chloronaphthalene	ND	5.0	1.4	ug/L	01/23/14	DD	SW 8270
2-Chlorophenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
2-Methylnaphthalene	ND	5.0	1.5	ug/L	01/23/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	1	1	ug/L	01/23/14	DD	SW 8270
2-Nitroaniline	ND	5	5	ug/L	01/23/14	DD	SW 8270
2-Nitrophenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	5.0	2.0	ug/L	01/23/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	5	2.4	ug/L	01/23/14	DD	SW 8270
3-Nitroaniline	ND	5	5	ug/L	01/23/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	01/23/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
4-Chloroaniline	ND	5	5	ug/L	01/23/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	01/23/14	DD	SW 8270
4-Nitroaniline	ND	5	1.7	ug/L	01/23/14	DD	SW 8270
4-Nitrophenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
Acenaphthene	ND	5.0	1.5	ug/L	01/23/14	DD	SW 8270
Acetophenone	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
Aniline	ND	5	5	ug/L	01/23/14	DD	SW 8270
Anthracene	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
Benzidine	ND	5	2.9	ug/L	01/23/14	DD	SW 8270
Benzoic acid	ND	25	10	ug/L	01/23/14	DD	SW 8270
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	01/23/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	01/23/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	1	1	ug/L	01/23/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	01/23/14	DD	SW 8270
Carbazole	ND	25	3.8	ug/L	01/23/14	DD	SW 8270
Dibenzofuran	ND	5.0	1.5	ug/L	01/23/14	DD	SW 8270
Diethyl phthalate	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
Dimethylphthalate	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
Di-n-butylphthalate	ND	5.0	1.3	ug/L	01/23/14	DD	SW 8270
Di-n-octylphthalate	ND	5.0	1.3	ug/L	01/23/14	DD	SW 8270
Fluoranthene	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
Fluorene	ND	5.0	1.7	ug/L	01/23/14	DD	SW 8270
Hexachlorobutadiene	ND	0.5	0.5	ug/L	01/23/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	01/23/14	DD	SW 8270
Isophorone	ND	5.0	1.4	ug/L	01/23/14	DD	SW 8270
Naphthalene	ND	5.0	1.4	ug/L	01/23/14	DD	SW 8270
Nitrobenzene	ND	0.4	0.4	ug/L	01/23/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
N-Nitrosodimethylamine	ND	5.0	1.4	ug/L	01/23/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	01/23/14	DD	SW 8270
Phenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
Pyrene	ND	5.0	1.7	ug/L	01/23/14	DD	SW 8270
Pyridine	ND	10	1.2	ug/L	01/23/14	DD	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	111			%	01/23/14	DD	19 - 122 %
% 2-Fluorobiphenyl	86			%	01/23/14	DD	30 - 115 %
% 2-Fluorophenol	55			%	01/23/14	DD	25 - 121 %
% Nitrobenzene-d5	89			%	01/23/14	DD	23 - 120 %
% Phenol-d5	51			%	01/23/14	DD	24 - 113 %
% Terphenyl-d14	86			%	01/23/14	DD	18 - 137 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	1.5	1.5	ug/L	01/23/14	DD	SW8270 (SIM)
Acenaphthylene	ND	0.10	0.10	ug/L	01/23/14	DD	SW8270 (SIM)
Benz(a)anthracene	0.32	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM) B
Benzo(a)pyrene	0.27	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Benzo(b)fluoranthene	0.44	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Benzo(ghi)perylene	0.15	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Benzo(k)fluoranthene	0.15	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	120	1.6	1.4	ug/L	01/23/14	DD	SW8270 (SIM)
Chrysene	0.36	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	0.04	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Hexachloroethane	ND	2.4	1.5	ug/L	01/23/14	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	0.13	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	01/23/14	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.80	0.80	ug/L	01/23/14	DD	SW8270 (SIM)
Phenanthrene	0.42	0.10	0.10	ug/L	01/23/14	DD	SW8270 (SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	111			%	01/23/14	DD	19 - 122 %
% 2-Fluorobiphenyl	86			%	01/23/14	DD	30 - 115 %
% 2-Fluorophenol	55			%	01/23/14	DD	25 - 121 %
% Nitrobenzene-d5	89			%	01/23/14	DD	23 - 120 %
% Phenol-d5	51			%	01/23/14	DD	24 - 113 %
% Terphenyl-d14	86			%	01/23/14	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.  
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:**

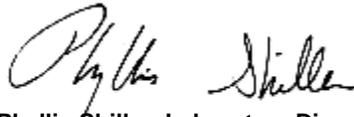
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

**Semi-Volatile Comment:**

Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

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.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**February 04, 2014**

**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

February 04, 2014

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: SW  
 Analyzed by: see "By" below

Date

01/21/14  
 01/21/14

Time

10:00  
 18:03

## Laboratory Data

SDG ID: GBG01572  
 Phoenix ID: BG01574

Project ID: 406-408 MANHATTAN AVE BKLYN NY  
 Client ID: GW 4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.005	0.005	0.0006	mg/L	01/23/14	LK	SW6010
Aluminum	1.88	0.010	0.0024	mg/L	01/23/14	LK	SW6010
Arsenic - LDL	0.027	0.004	0.001	mg/L	01/23/14	LK	SW6010
Barium	0.358	0.010	0.0003	mg/L	01/23/14	LK	SW6010
Beryllium	< 0.001	0.001	0.001	mg/L	01/23/14	LK	SW6010
Calcium	173	0.10	0.030	mg/L	01/23/14	LK	SW6010
Cadmium	< 0.004	0.004	0.0002	mg/L	01/23/14	LK	SW6010
Cobalt	< 0.005	0.005	0.0003	mg/L	01/23/14	LK	SW6010
Chromium	0.004	0.001	0.0009	mg/L	01/23/14	LK	SW6010
Copper	0.012	0.005	0.001	mg/L	01/23/14	LK	SW6010
Silver (Dissolved)	< 0.005	0.005	0.0006	mg/L	01/23/14	LK	SW6010
Aluminum (Dissolved)	0.12	0.11	0.026	mg/L	01/23/14	LK	SW6010
Arsenic, (Dissolved)	0.010	0.003	0.001	mg/L	01/23/14	LK	SW6010
Barium (Dissolved)	0.209	0.011	0.0003	mg/L	01/23/14	LK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	01/23/14	LK	SW6010
Calcium (Dissolved)	173	0.11	0.032	mg/L	01/23/14	LK	SW6010
Cadmium (Dissolved)	< 0.004	0.004	0.0002	mg/L	01/23/14	LK	SW6010
Cobalt, (Dissolved)	< 0.005	0.005	0.0003	mg/L	01/23/14	LK	SW6010
Chromium (Dissolved)	< 0.001	0.001	0.0010	mg/L	01/23/14	LK	SW6010
Copper, (Dissolved)	< 0.005	0.005	0.001	mg/L	01/23/14	LK	SW6010
Iron, (Dissolved)	0.63	0.01	0.005	mg/L	01/23/14	LK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	01/22/14	RS	SW7470
Potassium (Dissolved)	31.0	0.1	0.1	mg/L	01/23/14	LK	SW6010
Magnesium (Dissolved)	23.1	0.01	0.001	mg/L	01/23/14	LK	SW6010
Manganese, (Dissolved)	0.648	0.005	0.001	mg/L	01/23/14	LK	SW6010
Sodium (Dissolved)	98.5	1.1	1.1	mg/L	01/23/14	LK	SW6010
Nickel, (Dissolved)	< 0.004	0.004	0.0005	mg/L	01/23/14	LK	SW6010
Lead (Dissolved)	< 0.002	0.002	0.001	mg/L	01/23/14	LK	SW6010

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	01/23/14	RS	7010
Selenium, (Dissolved)	< 0.004	0.004	0.002	mg/L	01/24/14	RS	7010
Thallium , (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	01/24/14	RS	7010
Vanadium, (Dissolved)	< 0.01	0.01	0.001	mg/L	01/23/14	LK	SW6010
Zinc, (Dissolved)	< 0.011	0.011	0.001	mg/L	01/23/14	LK	SW6010
Iron	16.8	0.01	0.005	mg/L	01/23/14	LK	SW6010
Mercury	0.0008	0.0002	0.00015	mg/L	01/22/14	RS	SW7470
Potassium	29.7	0.1	0.1	mg/L	01/23/14	LK	SW6010
Magnesium	23.7	0.01	0.001	mg/L	01/23/14	LK	SW6010
Manganese	0.730	0.005	0.001	mg/L	01/23/14	LK	SW6010
Sodium	96.2	1.0	1.0	mg/L	01/23/14	LK	SW6010
Nickel	< 0.004	0.004	0.0005	mg/L	01/23/14	LK	SW6010
Lead	0.111	0.002	0.001	mg/L	01/23/14	LK	SW6010
Antimony	< 0.003	0.003	0.003	mg/L	01/23/14	RS	7010
Selenium	< 0.004	0.004	0.002	mg/L	01/22/14	RS	7010
Thallium - LDL	< 0.0005	0.0005	0.0005	mg/L	01/24/14	RS	7010
Vanadium	< 0.010	0.010	0.001	mg/L	01/23/14	LK	SW6010
Zinc	0.099	0.010	0.001	mg/L	01/23/14	LK	SW6010
Filtration	Completed				01/22/14	Z/Z	0.45um Filter
Dissolved Mercury Digestion	Completed				01/22/14	I/I	SW7470
Mercury Digestion	Completed				01/22/14	I/I	SW7470
PCB Extraction	Completed				01/21/14	T	SW3510C
Extraction for Pest (2 Liter)	Completed				01/21/14	T	SW3510
Semi-Volatile Extraction	Completed				01/21/14	E/KW	SW3520
Dissolved Metals Preparation	Completed				01/22/14	Z/Z	SW846-3005
Total Metals Digestion	Completed				01/21/14	BT	SW846 - 3050

**Pesticides**

4,4' -DDD	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
4,4' -DDE	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
4,4' -DDT	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
a-BHC	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
a-chlordane	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
Alachlor	ND	0.75	0.75	ug/L	01/25/14	MH	SW8081
Aldrin	ND	0.015	0.015	ug/L	01/25/14	MH	SW8081
b-BHC	ND	0.050	0.050	ug/L	01/25/14	MH	SW8081
Chlordane	ND	3.0	3.0	ug/L	01/25/14	MH	SW8081
d-BHC	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
Dieldrin	ND	0.015	0.015	ug/L	01/25/14	MH	SW8081
Endosulfan I	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
Endosulfan II	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
Endosulfan Sulfate	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
Endrin	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
Endrin Aldehyde	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
Endrin ketone	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
g-BHC (Lindane)	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
g-chlordane	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
Heptachlor	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
Heptachlor epoxide	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
Methoxychlor	ND	1.0	1.0	ug/L	01/25/14	MH	SW8081

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Toxaphene	ND	10	10	ug/L	01/25/14	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
%DCBP (Surrogate Rec)	Diluted Out			%	01/25/14	MH	SW8081
%TCMX (Surrogate Rec)	Diluted Out			%	01/25/14	MH	SW8081
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1221	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1232	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1242	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1248	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1254	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1260	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1262	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1268	ND	0.072	0.072	ug/L	01/24/14	AW	8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	51			%	01/24/14	AW	30 - 150 %
% TCMX	42			%	01/24/14	AW	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	01/21/14	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	01/21/14	RM	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
1,1-Dichloroethane	ND	5.0	0.23	ug/L	01/21/14	RM	SW8260
1,1-Dichloroethene	ND	1.0	0.24	ug/L	01/21/14	RM	SW8260
1,1-Dichloropropene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	01/21/14	RM	SW8260
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	01/21/14	RM	SW8260
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	01/21/14	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	01/21/14	RM	SW8260
1,2-Dibromoethane	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	01/21/14	RM	SW8260
1,2-Dichloroethane	ND	0.6	0.20	ug/L	01/21/14	RM	SW8260
1,2-Dichloropropane	ND	1.0	0.18	ug/L	01/21/14	RM	SW8260
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	01/21/14	RM	SW8260
1,3-Dichlorobenzene	ND	3	0.19	ug/L	01/21/14	RM	SW8260
1,3-Dichloropropane	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
1,4-Dichlorobenzene	ND	5.0	0.19	ug/L	01/21/14	RM	SW8260
2,2-Dichloropropane	ND	1.0	0.16	ug/L	01/21/14	RM	SW8260
2-Chlorotoluene	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
2-Hexanone	ND	1.0	0.27	ug/L	01/21/14	RM	SW8260
2-Isopropyltoluene	ND	1.0	0.21	ug/L	01/21/14	RM	SW8260
4-Chlorotoluene	ND	1.0	0.16	ug/L	01/21/14	RM	SW8260
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
Acetone	ND	5.0	0.31	ug/L	01/21/14	RM	SW8260
Acrolein	ND	5.0	0.95	ug/L	01/21/14	RM	SW8260
Acrylonitrile	ND	5.0	0.17	ug/L	01/21/14	RM	SW8260
Benzene	ND	0.70	0.19	ug/L	01/21/14	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bromobenzene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
Bromochloromethane	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
Bromodichloromethane	ND	1.0	0.16	ug/L	01/21/14	RM	SW8260
Bromoform	ND	5.0	0.10	ug/L	01/21/14	RM	SW8260
Bromomethane	ND	5.0	0.25	ug/L	01/21/14	RM	SW8260
Carbon Disulfide	ND	1.0	0.24	ug/L	01/21/14	RM	SW8260
Carbon tetrachloride	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Chlorobenzene	ND	5.0	0.20	ug/L	01/21/14	RM	SW8260
Chloroethane	ND	5.0	0.24	ug/L	01/21/14	RM	SW8260
Chloroform	ND	5.0	0.22	ug/L	01/21/14	RM	SW8260
Chloromethane	ND	5.0	0.21	ug/L	01/21/14	RM	SW8260
cis-1,2-Dichloroethene	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
cis-1,3-Dichloropropene	ND	0.40	0.15	ug/L	01/21/14	RM	SW8260
Dibromochloromethane	ND	1.0	0.15	ug/L	01/21/14	RM	SW8260
Dibromomethane	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Dichlorodifluoromethane	ND	1.0	0.26	ug/L	01/21/14	RM	SW8260
Ethylbenzene	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
Hexachlorobutadiene	ND	0.5	0.13	ug/L	01/21/14	RM	SW8260
Isopropylbenzene	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
m&p-Xylene	ND	1.0	0.42	ug/L	01/21/14	RM	SW8260
Methyl ethyl ketone	ND	1.0	0.50	ug/L	01/21/14	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
Methylene chloride	ND	3.0	0.16	ug/L	01/21/14	RM	SW8260
Naphthalene	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
n-Butylbenzene	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
n-Propylbenzene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
o-Xylene	ND	1.0	0.45	ug/L	01/21/14	RM	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	01/21/14	RM	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
Styrene	ND	1.0	0.41	ug/L	01/21/14	RM	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Tetrachloroethene	ND	1.0	0.24	ug/L	01/21/14	RM	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	01/21/14	RM	SW8260
Toluene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	01/21/14	RM	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	01/21/14	RM	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	01/21/14	RM	SW8260
Trichloroethene	ND	1.0	0.18	ug/L	01/21/14	RM	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	01/21/14	RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	105			%	01/21/14	RM	70 - 121 %
% Bromofluorobenzene	88			%	01/21/14	RM	59 - 113 %
% Dibromofluoromethane	111			%	01/21/14	RM	70 - 130 %
% Toluene-d8	102			%	01/21/14	RM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/L	01/23/14	DD	SW 8270
1,2-Dichlorobenzene	ND	3	1.4	ug/L	01/23/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,2-Diphenylhydrazine	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
1,3-Dichlorobenzene	ND	3	1.5	ug/L	01/23/14	DD	SW 8270
1,4-Dichlorobenzene	ND	3	1.5	ug/L	01/23/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
2,4-Dichlorophenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
2,4-Dimethylphenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
2,4-Dinitrophenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	01/23/14	DD	SW 8270
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
2-Chloronaphthalene	ND	5.0	1.4	ug/L	01/23/14	DD	SW 8270
2-Chlorophenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
2-Methylnaphthalene	ND	5.0	1.5	ug/L	01/23/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	1	1	ug/L	01/23/14	DD	SW 8270
2-Nitroaniline	ND	5	5	ug/L	01/23/14	DD	SW 8270
2-Nitrophenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	5.0	2.0	ug/L	01/23/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	5	2.4	ug/L	01/23/14	DD	SW 8270
3-Nitroaniline	ND	5	5	ug/L	01/23/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	01/23/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
4-Chloroaniline	ND	5	5	ug/L	01/23/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	01/23/14	DD	SW 8270
4-Nitroaniline	ND	5	1.7	ug/L	01/23/14	DD	SW 8270
4-Nitrophenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
Acenaphthene	ND	5.0	1.5	ug/L	01/23/14	DD	SW 8270
Acetophenone	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
Aniline	ND	5	5	ug/L	01/23/14	DD	SW 8270
Anthracene	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
Benzidine	ND	5	2.9	ug/L	01/23/14	DD	SW 8270
Benzoic acid	15	J 25	10	ug/L	01/23/14	DD	SW 8270
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	01/23/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	01/23/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	1	1	ug/L	01/23/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	01/23/14	DD	SW 8270
Carbazole	ND	25	3.8	ug/L	01/23/14	DD	SW 8270
Dibenzofuran	ND	5.0	1.5	ug/L	01/23/14	DD	SW 8270
Diethyl phthalate	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
Dimethylphthalate	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
Di-n-butylphthalate	ND	5.0	1.3	ug/L	01/23/14	DD	SW 8270
Di-n-octylphthalate	ND	5.0	1.3	ug/L	01/23/14	DD	SW 8270
Fluoranthene	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
Fluorene	ND	5.0	1.7	ug/L	01/23/14	DD	SW 8270
Hexachlorobutadiene	ND	0.5	0.5	ug/L	01/23/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	01/23/14	DD	SW 8270
Isophorone	ND	5.0	1.4	ug/L	01/23/14	DD	SW 8270
Naphthalene	ND	5.0	1.4	ug/L	01/23/14	DD	SW 8270
Nitrobenzene	ND	0.4	0.4	ug/L	01/23/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
N-Nitrosodimethylamine	ND	5.0	1.4	ug/L	01/23/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	01/23/14	DD	SW 8270
Phenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
Pyrene	ND	5.0	1.7	ug/L	01/23/14	DD	SW 8270
Pyridine	ND	10	1.2	ug/L	01/23/14	DD	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	115			%	01/23/14	DD	19 - 122 %
% 2-Fluorobiphenyl	85			%	01/23/14	DD	30 - 115 %
% 2-Fluorophenol	63			%	01/23/14	DD	25 - 121 %
% Nitrobenzene-d5	91			%	01/23/14	DD	23 - 120 %
% Phenol-d5	61			%	01/23/14	DD	24 - 113 %
% Terphenyl-d14	95			%	01/23/14	DD	18 - 137 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	1.5	1.5	ug/L	01/23/14	DD	SW8270 (SIM)
Acenaphthylene	ND	0.10	0.10	ug/L	01/23/14	DD	SW8270 (SIM)
Benz(a)anthracene	0.63	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM) B
Benzo(a)pyrene	0.66	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Benzo(b)fluoranthene	0.91	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Benzo(ghi)perylene	0.29	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Benzo(k)fluoranthene	0.29	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	1.4	ug/L	01/23/14	DD	SW8270 (SIM)
Chrysene	0.73	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	0.08	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Hexachloroethane	ND	2.4	1.5	ug/L	01/23/14	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	0.26	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	01/23/14	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.80	0.80	ug/L	01/23/14	DD	SW8270 (SIM)
Phenanthrene	0.67	0.10	0.10	ug/L	01/23/14	DD	SW8270 (SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	115			%	01/23/14	DD	19 - 122 %
% 2-Fluorobiphenyl	85			%	01/23/14	DD	30 - 115 %
% 2-Fluorophenol	63			%	01/23/14	DD	25 - 121 %
% Nitrobenzene-d5	91			%	01/23/14	DD	23 - 120 %
% Phenol-d5	61			%	01/23/14	DD	24 - 113 %
% Terphenyl-d14	95			%	01/23/14	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.  
B = Present in blank, no bias suspected.

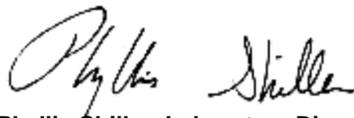
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**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.

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.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**February 04, 2014**

**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

February 04, 2014

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: SW  
 Analyzed by: see "By" below

## Date

01/21/14  
 01/21/14

## Time

11:00  
 18:03

## Laboratory Data

SDG ID: GBG01572  
 Phoenix ID: BG01575

Project ID: 406-408 MANHATTAN AVE BKLYN NY  
 Client ID: DUPLICATE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.005	0.005	0.0006	mg/L	01/23/14	LK	SW6010
Aluminum	1.44	0.010	0.0024	mg/L	01/23/14	LK	SW6010
Arsenic - LDL	0.026	0.004	0.001	mg/L	01/23/14	LK	SW6010
Barium	0.351	0.010	0.0003	mg/L	01/23/14	LK	SW6010
Beryllium	< 0.001	0.001	0.001	mg/L	01/23/14	LK	SW6010
Calcium	166	0.10	0.030	mg/L	01/23/14	LK	SW6010
Cadmium	< 0.004	0.004	0.0002	mg/L	01/23/14	LK	SW6010
Cobalt	< 0.005	0.005	0.0003	mg/L	01/23/14	LK	SW6010
Chromium	0.003	0.001	0.0009	mg/L	01/23/14	LK	SW6010
Copper	0.010	0.005	0.001	mg/L	01/23/14	LK	SW6010
Silver (Dissolved)	< 0.005	0.005	0.0006	mg/L	01/23/14	LK	SW6010
Aluminum (Dissolved)	0.18	0.11	0.026	mg/L	01/23/14	LK	SW6010
Arsenic, (Dissolved)	0.011	0.003	0.001	mg/L	01/23/14	LK	SW6010
Barium (Dissolved)	0.209	0.011	0.0003	mg/L	01/23/14	LK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	01/23/14	LK	SW6010
Calcium (Dissolved)	164	0.11	0.032	mg/L	01/23/14	LK	SW6010
Cadmium (Dissolved)	< 0.004	0.004	0.0002	mg/L	01/23/14	LK	SW6010
Cobalt, (Dissolved)	< 0.005	0.005	0.0003	mg/L	01/23/14	LK	SW6010
Chromium (Dissolved)	< 0.001	0.001	0.0010	mg/L	01/23/14	LK	SW6010
Copper, (Dissolved)	< 0.005	0.005	0.001	mg/L	01/23/14	LK	SW6010
Iron, (Dissolved)	0.62	0.01	0.005	mg/L	01/23/14	LK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	01/22/14	RS	SW7470
Potassium (Dissolved)	31.1	0.1	0.1	mg/L	01/23/14	LK	SW6010
Magnesium (Dissolved)	23.1	0.01	0.001	mg/L	01/23/14	LK	SW6010
Manganese, (Dissolved)	0.641	0.005	0.001	mg/L	01/23/14	LK	SW6010
Sodium (Dissolved)	92.0	1.1	1.1	mg/L	01/23/14	LK	SW6010
Nickel, (Dissolved)	< 0.004	0.004	0.0005	mg/L	01/23/14	LK	SW6010
Lead (Dissolved)	< 0.002	0.002	0.001	mg/L	01/23/14	LK	SW6010

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	01/23/14	RS	7010
Selenium, (Dissolved)	< 0.004	0.004	0.002	mg/L	01/24/14	RS	7010
Thallium , (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	01/24/14	RS	7010
Vanadium, (Dissolved)	< 0.01	0.01	0.001	mg/L	01/23/14	LK	SW6010
Zinc, (Dissolved)	< 0.011	0.011	0.001	mg/L	01/23/14	LK	SW6010
Iron	15.9	0.01	0.005	mg/L	01/23/14	LK	SW6010
Mercury	0.0008	0.0002	0.00015	mg/L	01/22/14	RS	SW7470
Potassium	30.3	0.1	0.1	mg/L	01/23/14	LK	SW6010
Magnesium	23.5	0.01	0.001	mg/L	01/23/14	LK	SW6010
Manganese	0.710	0.005	0.001	mg/L	01/23/14	LK	SW6010
Sodium	93.7	1.0	1.0	mg/L	01/23/14	LK	SW6010
Nickel	< 0.004	0.004	0.0005	mg/L	01/23/14	LK	SW6010
Lead	0.094	0.002	0.001	mg/L	01/23/14	LK	SW6010
Antimony	< 0.003	0.003	0.003	mg/L	01/23/14	RS	7010
Selenium	< 0.004	0.004	0.002	mg/L	01/22/14	RS	7010
Thallium - LDL	< 0.0005	0.0005	0.0005	mg/L	01/24/14	RS	7010
Vanadium	< 0.010	0.010	0.001	mg/L	01/23/14	LK	SW6010
Zinc	0.089	0.010	0.001	mg/L	01/23/14	LK	SW6010
Filtration	Completed				01/22/14	Z/Z	0.45um Filter
Dissolved Mercury Digestion	Completed				01/22/14	I/I	SW7470
Mercury Digestion	Completed				01/22/14	I/I	SW7470
PCB Extraction	Completed				01/21/14	T	SW3510C
Extraction for Pest (2 Liter)	Completed				01/21/14	T	SW3510
Semi-Volatile Extraction	Completed				01/21/14	E/KW	SW3520
Dissolved Metals Preparation	Completed				01/22/14	Z/Z	SW846-3005
Total Metals Digestion	Completed				01/21/14	BT	SW846 - 3050

**Pesticides**

4,4' -DDD	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
4,4' -DDE	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
4,4' -DDT	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
a-BHC	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
a-chlordane	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
Alachlor	ND	0.75	0.75	ug/L	01/25/14	MH	SW8081
Aldrin	ND	0.015	0.015	ug/L	01/25/14	MH	SW8081
b-BHC	ND	0.050	0.050	ug/L	01/25/14	MH	SW8081
Chlordane	ND	3.0	3.0	ug/L	01/25/14	MH	SW8081
d-BHC	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
Dieldrin	ND	0.015	0.015	ug/L	01/25/14	MH	SW8081
Endosulfan I	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
Endosulfan II	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
Endosulfan Sulfate	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
Endrin	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
Endrin Aldehyde	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
Endrin ketone	ND	0.50	0.50	ug/L	01/25/14	MH	SW8081
g-BHC (Lindane)	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
g-chlordane	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
Heptachlor	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
Heptachlor epoxide	ND	0.25	0.25	ug/L	01/25/14	MH	SW8081
Methoxychlor	ND	1.0	1.0	ug/L	01/25/14	MH	SW8081

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Toxaphene	ND	10	10	ug/L	01/25/14	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
%DCBP (Surrogate Rec)	Diluted Out			%	01/25/14	MH	SW8081
%TCMX (Surrogate Rec)	Diluted Out			%	01/25/14	MH	SW8081
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1221	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1232	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1242	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1248	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1254	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1260	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1262	ND	0.072	0.072	ug/L	01/24/14	AW	8082
PCB-1268	ND	0.072	0.072	ug/L	01/24/14	AW	8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	49			%	01/24/14	AW	30 - 150 %
% TCMX	50			%	01/24/14	AW	30 - 150 %
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	01/21/14	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	01/21/14	RM	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
1,1-Dichloroethane	ND	5.0	0.23	ug/L	01/21/14	RM	SW8260
1,1-Dichloroethene	ND	1.0	0.24	ug/L	01/21/14	RM	SW8260
1,1-Dichloropropene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	01/21/14	RM	SW8260
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	01/21/14	RM	SW8260
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	01/21/14	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	01/21/14	RM	SW8260
1,2-Dibromoethane	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	01/21/14	RM	SW8260
1,2-Dichloroethane	ND	0.6	0.20	ug/L	01/21/14	RM	SW8260
1,2-Dichloropropane	ND	1.0	0.18	ug/L	01/21/14	RM	SW8260
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	01/21/14	RM	SW8260
1,3-Dichlorobenzene	ND	3	0.19	ug/L	01/21/14	RM	SW8260
1,3-Dichloropropane	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
1,4-Dichlorobenzene	ND	5.0	0.19	ug/L	01/21/14	RM	SW8260
2,2-Dichloropropane	ND	1.0	0.16	ug/L	01/21/14	RM	SW8260
2-Chlorotoluene	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
2-Hexanone	ND	1.0	0.27	ug/L	01/21/14	RM	SW8260
2-Isopropyltoluene	ND	1.0	0.21	ug/L	01/21/14	RM	SW8260
4-Chlorotoluene	ND	1.0	0.16	ug/L	01/21/14	RM	SW8260
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
Acetone	ND	5.0	0.31	ug/L	01/21/14	RM	SW8260
Acrolein	ND	5.0	0.95	ug/L	01/21/14	RM	SW8260
Acrylonitrile	ND	5.0	0.17	ug/L	01/21/14	RM	SW8260
Benzene	ND	0.70	0.19	ug/L	01/21/14	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Bromobenzene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
Bromochloromethane	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
Bromodichloromethane	ND	1.0	0.16	ug/L	01/21/14	RM	SW8260
Bromoform	ND	5.0	0.10	ug/L	01/21/14	RM	SW8260
Bromomethane	ND	5.0	0.25	ug/L	01/21/14	RM	SW8260
Carbon Disulfide	ND	1.0	0.24	ug/L	01/21/14	RM	SW8260
Carbon tetrachloride	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Chlorobenzene	ND	5.0	0.20	ug/L	01/21/14	RM	SW8260
Chloroethane	ND	5.0	0.24	ug/L	01/21/14	RM	SW8260
Chloroform	ND	5.0	0.22	ug/L	01/21/14	RM	SW8260
Chloromethane	ND	5.0	0.21	ug/L	01/21/14	RM	SW8260
cis-1,2-Dichloroethene	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
cis-1,3-Dichloropropene	ND	0.40	0.15	ug/L	01/21/14	RM	SW8260
Dibromochloromethane	ND	1.0	0.15	ug/L	01/21/14	RM	SW8260
Dibromomethane	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Dichlorodifluoromethane	ND	1.0	0.26	ug/L	01/21/14	RM	SW8260
Ethylbenzene	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
Hexachlorobutadiene	ND	0.5	0.13	ug/L	01/21/14	RM	SW8260
Isopropylbenzene	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
m&p-Xylene	ND	1.0	0.42	ug/L	01/21/14	RM	SW8260
Methyl ethyl ketone	ND	1.0	0.50	ug/L	01/21/14	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
Methylene chloride	ND	3.0	0.16	ug/L	01/21/14	RM	SW8260
Naphthalene	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
n-Butylbenzene	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
n-Propylbenzene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
o-Xylene	ND	1.0	0.45	ug/L	01/21/14	RM	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	01/21/14	RM	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
Styrene	ND	1.0	0.41	ug/L	01/21/14	RM	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Tetrachloroethene	ND	1.0	0.24	ug/L	01/21/14	RM	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	01/21/14	RM	SW8260
Toluene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	01/21/14	RM	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	01/21/14	RM	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	01/21/14	RM	SW8260
Trichloroethene	ND	1.0	0.18	ug/L	01/21/14	RM	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	01/21/14	RM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	108			%	01/21/14	RM	70 - 121 %
% Bromofluorobenzene	85			%	01/21/14	RM	59 - 113 %
% Dibromofluoromethane	108			%	01/21/14	RM	70 - 130 %
% Toluene-d8	103			%	01/21/14	RM	84 - 138 %
<b><u>Semivolatiles</u></b>							
1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/L	01/23/14	DD	SW 8270
1,2-Dichlorobenzene	ND	3	1.4	ug/L	01/23/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,2-Diphenylhydrazine	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
1,3-Dichlorobenzene	ND	3	1.5	ug/L	01/23/14	DD	SW 8270
1,4-Dichlorobenzene	ND	3	1.5	ug/L	01/23/14	DD	SW 8270
2,4,5-Trichlorophenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
2,4,6-Trichlorophenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
2,4-Dichlorophenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
2,4-Dimethylphenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
2,4-Dinitrophenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	01/23/14	DD	SW 8270
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
2-Chloronaphthalene	ND	5.0	1.4	ug/L	01/23/14	DD	SW 8270
2-Chlorophenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
2-Methylnaphthalene	ND	5.0	1.5	ug/L	01/23/14	DD	SW 8270
2-Methylphenol (o-cresol)	ND	1	1	ug/L	01/23/14	DD	SW 8270
2-Nitroaniline	ND	5	5	ug/L	01/23/14	DD	SW 8270
2-Nitrophenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	5.0	2.0	ug/L	01/23/14	DD	SW 8270
3,3'-Dichlorobenzidine	ND	5	2.4	ug/L	01/23/14	DD	SW 8270
3-Nitroaniline	ND	5	5	ug/L	01/23/14	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	01/23/14	DD	SW 8270
4-Chloro-3-methylphenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
4-Chloroaniline	ND	5	5	ug/L	01/23/14	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	01/23/14	DD	SW 8270
4-Nitroaniline	ND	5	1.7	ug/L	01/23/14	DD	SW 8270
4-Nitrophenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
Acenaphthene	ND	5.0	1.5	ug/L	01/23/14	DD	SW 8270
Acetophenone	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
Aniline	ND	5	5	ug/L	01/23/14	DD	SW 8270
Anthracene	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
Benzidine	ND	5	2.9	ug/L	01/23/14	DD	SW 8270
Benzoic acid	ND	25	10	ug/L	01/23/14	DD	SW 8270
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	01/23/14	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	01/23/14	DD	SW 8270
Bis(2-chloroethyl)ether	ND	1	1	ug/L	01/23/14	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	01/23/14	DD	SW 8270
Carbazole	ND	25	3.8	ug/L	01/23/14	DD	SW 8270
Dibenzofuran	ND	5.0	1.5	ug/L	01/23/14	DD	SW 8270
Diethyl phthalate	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
Dimethylphthalate	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
Di-n-butylphthalate	ND	5.0	1.3	ug/L	01/23/14	DD	SW 8270
Di-n-octylphthalate	ND	5.0	1.3	ug/L	01/23/14	DD	SW 8270
Fluoranthene	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
Fluorene	ND	5.0	1.7	ug/L	01/23/14	DD	SW 8270
Hexachlorobutadiene	ND	0.5	0.5	ug/L	01/23/14	DD	SW 8270
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	01/23/14	DD	SW 8270
Isophorone	ND	5.0	1.4	ug/L	01/23/14	DD	SW 8270
Naphthalene	ND	5.0	1.4	ug/L	01/23/14	DD	SW 8270
Nitrobenzene	ND	0.4	0.4	ug/L	01/23/14	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
N-Nitrosodimethylamine	ND	5.0	1.4	ug/L	01/23/14	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	01/23/14	DD	SW 8270
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	01/23/14	DD	SW 8270
Phenol	ND	1	1	ug/L	01/23/14	DD	SW 8270
Pyrene	ND	5.0	1.7	ug/L	01/23/14	DD	SW 8270
Pyridine	ND	10	1.2	ug/L	01/23/14	DD	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	118			%	01/23/14	DD	19 - 122 %
% 2-Fluorobiphenyl	84			%	01/23/14	DD	30 - 115 %
% 2-Fluorophenol	67			%	01/23/14	DD	25 - 121 %
% Nitrobenzene-d5	90			%	01/23/14	DD	23 - 120 %
% Phenol-d5	65			%	01/23/14	DD	24 - 113 %
% Terphenyl-d14	52			%	01/23/14	DD	18 - 137 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	1.5	1.5	ug/L	01/23/14	DD	SW8270 (SIM)
Acenaphthylene	ND	0.10	0.10	ug/L	01/23/14	DD	SW8270 (SIM)
Benz(a)anthracene	0.22	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM) B
Benzo(a)pyrene	0.21	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Benzo(b)fluoranthene	0.3	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Benzo(ghi)perylene	0.1	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Benzo(k)fluoranthene	0.11	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	1.4	ug/L	01/23/14	DD	SW8270 (SIM)
Chrysene	0.24	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	0.03	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Hexachloroethane	ND	2.4	1.5	ug/L	01/23/14	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	0.1	0.02	0.02	ug/L	01/23/14	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	01/23/14	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.80	0.80	ug/L	01/23/14	DD	SW8270 (SIM)
Phenanthrene	0.36	0.10	0.10	ug/L	01/23/14	DD	SW8270 (SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	118			%	01/23/14	DD	19 - 122 %
% 2-Fluorobiphenyl	84			%	01/23/14	DD	30 - 115 %
% 2-Fluorophenol	67			%	01/23/14	DD	25 - 121 %
% Nitrobenzene-d5	90			%	01/23/14	DD	23 - 120 %
% Phenol-d5	65			%	01/23/14	DD	24 - 113 %
% Terphenyl-d14	52			%	01/23/14	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.  
B = Present in blank, no bias suspected.

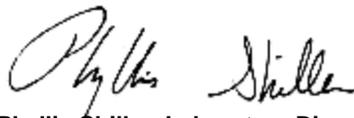
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**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.

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.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**February 04, 2014**

**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

February 04, 2014

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: SW  
 Analyzed by: see "By" below

## Date

01/21/14  
 01/21/14

## Time

0:00  
 18:03

## Laboratory Data

SDG ID: GBG01572  
 Phoenix ID: BG01576

Project ID: 406-408 MANHATTAN AVE BKLYN NY  
 Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	01/21/14	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	01/21/14	RM	SW8260
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
1,1-Dichloroethane	ND	5.0	0.23	ug/L	01/21/14	RM	SW8260
1,1-Dichloroethene	ND	1.0	0.24	ug/L	01/21/14	RM	SW8260
1,1-Dichloropropene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	01/21/14	RM	SW8260
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	01/21/14	RM	SW8260
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	01/21/14	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	01/21/14	RM	SW8260
1,2-Dibromoethane	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	01/21/14	RM	SW8260
1,2-Dichloroethane	ND	0.6	0.20	ug/L	01/21/14	RM	SW8260
1,2-Dichloropropane	ND	1.0	0.18	ug/L	01/21/14	RM	SW8260
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	01/21/14	RM	SW8260
1,3-Dichlorobenzene	ND	3	0.19	ug/L	01/21/14	RM	SW8260
1,3-Dichloropropane	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
1,4-Dichlorobenzene	ND	5.0	0.19	ug/L	01/21/14	RM	SW8260
2,2-Dichloropropane	ND	1.0	0.16	ug/L	01/21/14	RM	SW8260
2-Chlorotoluene	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
2-Hexanone	ND	1.0	0.27	ug/L	01/21/14	RM	SW8260
2-Isopropyltoluene	ND	1.0	0.21	ug/L	01/21/14	RM	SW8260
4-Chlorotoluene	ND	1.0	0.16	ug/L	01/21/14	RM	SW8260
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Acetone	ND	5.0	0.31	ug/L	01/21/14	RM	SW8260
Acrolein	ND	5.0	0.95	ug/L	01/21/14	RM	SW8260
Acrylonitrile	ND	5.0	0.17	ug/L	01/21/14	RM	SW8260
Benzene	ND	0.70	0.19	ug/L	01/21/14	RM	SW8260
Bromobenzene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
Bromochloromethane	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
Bromodichloromethane	ND	1.0	0.16	ug/L	01/21/14	RM	SW8260
Bromoform	ND	5.0	0.10	ug/L	01/21/14	RM	SW8260
Bromomethane	ND	5.0	0.25	ug/L	01/21/14	RM	SW8260
Carbon Disulfide	ND	1.0	0.24	ug/L	01/21/14	RM	SW8260
Carbon tetrachloride	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Chlorobenzene	ND	5.0	0.20	ug/L	01/21/14	RM	SW8260
Chloroethane	ND	5.0	0.24	ug/L	01/21/14	RM	SW8260
Chloroform	ND	5.0	0.22	ug/L	01/21/14	RM	SW8260
Chloromethane	ND	5.0	0.21	ug/L	01/21/14	RM	SW8260
cis-1,2-Dichloroethene	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
cis-1,3-Dichloropropene	ND	0.40	0.15	ug/L	01/21/14	RM	SW8260
Dibromochloromethane	ND	1.0	0.15	ug/L	01/21/14	RM	SW8260
Dibromomethane	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Dichlorodifluoromethane	ND	1.0	0.26	ug/L	01/21/14	RM	SW8260
Ethylbenzene	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
Hexachlorobutadiene	ND	0.5	0.13	ug/L	01/21/14	RM	SW8260
Isopropylbenzene	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
m&p-Xylene	ND	1.0	0.42	ug/L	01/21/14	RM	SW8260
Methyl ethyl ketone	ND	1.0	0.50	ug/L	01/21/14	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
Methylene chloride	ND	3.0	0.16	ug/L	01/21/14	RM	SW8260
Naphthalene	ND	1.0	0.19	ug/L	01/21/14	RM	SW8260
n-Butylbenzene	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
n-Propylbenzene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
o-Xylene	ND	1.0	0.45	ug/L	01/21/14	RM	SW8260
p-Isopropyltoluene	ND	1.0	0.21	ug/L	01/21/14	RM	SW8260
sec-Butylbenzene	ND	1.0	0.22	ug/L	01/21/14	RM	SW8260
Styrene	ND	1.0	0.41	ug/L	01/21/14	RM	SW8260
tert-Butylbenzene	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Tetrachloroethene	ND	1.0	0.24	ug/L	01/21/14	RM	SW8260
Tetrahydrofuran (THF)	ND	5.0	0.51	ug/L	01/21/14	RM	SW8260
Toluene	ND	1.0	0.20	ug/L	01/21/14	RM	SW8260
trans-1,2-Dichloroethene	ND	5.0	0.20	ug/L	01/21/14	RM	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.14	ug/L	01/21/14	RM	SW8260
trans-1,4-dichloro-2-butene	ND	1.0	0.45	ug/L	01/21/14	RM	SW8260
Trichloroethene	ND	1.0	0.18	ug/L	01/21/14	RM	SW8260
Trichlorofluoromethane	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Trichlorotrifluoroethane	ND	1.0	0.23	ug/L	01/21/14	RM	SW8260
Vinyl chloride	ND	1.0	0.14	ug/L	01/21/14	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	110			%	01/21/14	RM	70 - 121 %
% Bromofluorobenzene	87			%	01/21/14	RM	59 - 113 %
% Dibromofluoromethane	109			%	01/21/14	RM	70 - 130 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	102			%	01/21/14	RM	84 - 138 %

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

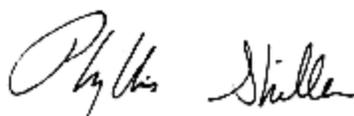
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

TRIP BLANK INCLUDED.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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**Phyllis Shiller, Laboratory Director**

**February 04, 2014**

**Reviewed and Released by: Phyllis Shiller, Laboratory Director**

# Sample Criteria Exceedences Report

Criteria: NY: GW

GBG01572 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL	Criteria	Analysis Units
BG01572	\$8260DP25R	cis-1,2-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	15	1.0	5	5		ug/L
BG01572	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006		ug/L
BG01572	\$8260DP25R	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	9.4	1.0	5	5		ug/L
BG01572	\$8260DP25R	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	9.4	1.0	5	5		ug/L
BG01572	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04		ug/L
BG01572	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04		ug/L
BG01572	\$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.21	0.02	0.002	0.002		ug/L
BG01572	\$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.21	0.02	0.002	0.002		ug/L
BG01572	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.2	0.02	0.002	0.002		ug/L
BG01572	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.2	0.02	0.002	0.002		ug/L
BG01572	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.25	0.02	0.002	0.002		ug/L
BG01572	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.25	0.02	0.002	0.002		ug/L
BG01572	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.09	0.02	0.002	0.002		ug/L
BG01572	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.09	0.02	0.002	0.002		ug/L
BG01572	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.09	0.02	0.002	0.002		ug/L
BG01572	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.06	0.02	0.002	0.002		ug/L
BG01572	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.06	0.02	0.002	0.002		ug/L
BG01572	\$DPPEST_GA	a-BHC	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.05	0.05		ug/L
BG01572	\$DPPEST_GA	a-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.01	0.01		ug/L
BG01572	\$DPPEST_GA	b-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.050	0.04	0.04		ug/L
BG01572	\$DPPEST_GA	d-BHC	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.05	0.05		ug/L
BG01572	\$DPPEST_GA	d-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04		ug/L
BG01572	\$DPPEST_GA	g-BHC (Lindane)	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.05	0.05		ug/L
BG01572	\$DPPEST_GA	g-BHC (Lindane)	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.05	0.05		ug/L
BG01572	\$DPPEST_GA	Chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	3.0	0.1	0.1		ug/L
BG01572	\$DPPEST_GA	Chlordane	NY / TOGS - Water Quality / GA Criteria	ND	3.0	0.05	0.05		ug/L
BG01572	\$DPPEST_GA	4,4' -DDD	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.01	0.01		ug/L
BG01572	\$DPPEST_GA	4,4' -DDD	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.3	0.3		ug/L
BG01572	\$DPPEST_GA	4,4' -DDE	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.01	0.01		ug/L
BG01572	\$DPPEST_GA	4,4' -DDE	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.2	0.2		ug/L
BG01572	\$DPPEST_GA	4,4' -DDT	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.01	0.01		ug/L
BG01572	\$DPPEST_GA	4,4' -DDT	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.2	0.2		ug/L
BG01572	\$DPPEST_GA	Dieldrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.015	0.01	0.01		ug/L
BG01572	\$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND	0.015	0.004	0.004		ug/L
BG01572	\$DPPEST_GA	Endosulfan I	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.1	0.1		ug/L
BG01572	\$DPPEST_GA	Endosulfan II	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.1	0.1		ug/L
BG01572	\$DPPEST_GA	Endosulfan Sulfate	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.1	0.1		ug/L
BG01572	\$DPPEST_GA	Endrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.01	0.01		ug/L
BG01572	\$DPPEST_GA	Heptachlor	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.01	0.01		ug/L
BG01572	\$DPPEST_GA	Heptachlor	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04		ug/L
BG01572	\$DPPEST_GA	Heptachlor epoxide	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.01	0.01		ug/L
BG01572	\$DPPEST_GA	Heptachlor epoxide	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.03	0.03		ug/L

# Sample Criteria Exceedences Report

Criteria: NY: GW

GBG01572 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	Criteria	RL	Analysis Units
BG01572	\$DPPEST_GA	Alachlor	NY / TOGS - Water Quality / GA Criteria	ND	0.75	0.5	0.5	0.5	ug/L
BG01572	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.06	0.06	0.06	ug/L
BG01572	\$DPPEST_GA	g-chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.1	0.1	0.1	ug/L
BG01572	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	12.2	0.010	0.1	0.1	0.1	mg/L
BG01572	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.34	0.11	0.1	0.1	0.1	mg/L
BG01572	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	1.18	0.005	0.3	0.3	0.3	mg/L
BG01572	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	111	1.1	20	20	20	mg/L
BG01572	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	43.9	0.01	0.3	0.3	0.3	mg/L
BG01572	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	2.02	0.050	0.3	0.3	0.3	mg/L
BG01572	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	106	1.0	20	20	20	mg/L
BG01572	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.114	0.002	0.025	0.025	0.025	mg/L
BG01573	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	0.0006	ug/L
BG01573	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	0.04	ug/L
BG01573	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	0.04	ug/L
BG01573	\$DP8270-SIMR	Bis(2-ethylhexyl)phthalate	NY / TAGM - Semi-Volatiles / Groundwater Standards	120	1.6	50	50	50	ug/L
BG01573	\$DP8270-SIMR	Bis(2-ethylhexyl)phthalate	NY / TOGS - Water Quality / GA Criteria	120	1.6	5	5	5	ug/L
BG01573	\$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.32	0.02	0.002	0.002	0.002	ug/L
BG01573	\$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.32	0.02	0.002	0.002	0.002	ug/L
BG01573	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.36	0.02	0.002	0.002	0.002	ug/L
BG01573	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.36	0.02	0.002	0.002	0.002	ug/L
BG01573	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.44	0.02	0.002	0.002	0.002	ug/L
BG01573	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.44	0.02	0.002	0.002	0.002	ug/L
BG01573	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.15	0.02	0.002	0.002	0.002	ug/L
BG01573	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.15	0.02	0.002	0.002	0.002	ug/L
BG01573	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.27	0.02	0.002	0.002	0.002	ug/L
BG01573	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.13	0.02	0.002	0.002	0.002	ug/L
BG01573	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.13	0.02	0.002	0.002	0.002	ug/L
BG01573	\$DPPEST_GA	Aldrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.015	0.01	0.01	0.01	ug/L
BG01573	\$DPPEST_GA	a-BHC	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.05	0.05	0.05	ug/L
BG01573	\$DPPEST_GA	a-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.01	0.01	0.01	ug/L
BG01573	\$DPPEST_GA	b-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.050	0.04	0.04	0.04	ug/L
BG01573	\$DPPEST_GA	d-BHC	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.05	0.05	0.05	ug/L
BG01573	\$DPPEST_GA	d-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	0.04	ug/L
BG01573	\$DPPEST_GA	g-BHC (Lindane)	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.05	0.05	0.05	ug/L
BG01573	\$DPPEST_GA	g-BHC (Lindane)	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.05	0.05	0.05	ug/L
BG01573	\$DPPEST_GA	Chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	3.0	0.1	0.1	0.1	ug/L
BG01573	\$DPPEST_GA	Chlordane	NY / TOGS - Water Quality / GA Criteria	ND	3.0	0.05	0.05	0.05	ug/L
BG01573	\$DPPEST_GA	4,4' -DDD	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.01	0.01	0.01	ug/L
BG01573	\$DPPEST_GA	4,4' -DDD	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.3	0.3	0.3	ug/L
BG01573	\$DPPEST_GA	4,4' -DDE	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.01	0.01	0.01	ug/L
BG01573	\$DPPEST_GA	4,4' -DDE	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.2	0.2	0.2	ug/L

# Sample Criteria Exceedences Report

Criteria: NY: GW

GBG01572 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BG01573	\$DPPEST_GA	4,4' -DDT	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.01	0.01	ug/L
BG01573	\$DPPEST_GA	4,4' -DDT	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.2	0.2	ug/L
BG01573	\$DPPEST_GA	Dieldrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.015	0.01	0.01	ug/L
BG01573	\$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND	0.015	0.004	0.004	ug/L
BG01573	\$DPPEST_GA	Endosulfan I	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.1	0.1	ug/L
BG01573	\$DPPEST_GA	Endosulfan II	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.1	0.1	ug/L
BG01573	\$DPPEST_GA	Endosulfan Sulfate	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.1	0.1	ug/L
BG01573	\$DPPEST_GA	Endrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.01	0.01	ug/L
BG01573	\$DPPEST_GA	Heptachlor	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.01	0.01	ug/L
BG01573	\$DPPEST_GA	Heptachlor	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
BG01573	\$DPPEST_GA	Heptachlor epoxide	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.01	0.01	ug/L
BG01573	\$DPPEST_GA	Heptachlor epoxide	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.03	0.03	ug/L
BG01573	\$DPPEST_GA	Alachlor	NY / TOGS - Water Quality / GA Criteria	ND	0.75	0.5	0.5	ug/L
BG01573	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.06	0.06	ug/L
BG01573	\$DPPEST_GA	g-chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.1	0.1	ug/L
BG01573	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	7.28	0.010	0.1	0.1	mg/L
BG01573	AS-WMDP	Arsenic - LDL	NY / TOGS - Water Quality / GA Criteria	0.056	0.004	0.025	0.025	mg/L
BG01573	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.72	0.11	0.1	0.1	mg/L
BG01573	DFE-WMDP	Iron, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.35	0.01	0.3	0.3	mg/L
BG01573	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.696	0.005	0.3	0.3	mg/L
BG01573	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	268	1.1	20	20	mg/L
BG01573	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	23.4	0.01	0.3	0.3	mg/L
BG01573	HG-WM	Mercury	NY / TOGS - Water Quality / GA Criteria	0.0008	0.0002	0.0007	0.0007	mg/L
BG01573	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	0.938	0.005	0.3	0.3	mg/L
BG01573	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	265	1.0	20	20	mg/L
BG01573	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.294	0.002	0.025	0.025	mg/L
BG01574	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BG01574	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BG01574	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BG01574	\$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.63	0.02	0.002	0.002	ug/L
BG01574	\$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.63	0.02	0.002	0.002	ug/L
BG01574	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.73	0.02	0.002	0.002	ug/L
BG01574	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.73	0.02	0.002	0.002	ug/L
BG01574	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.91	0.02	0.002	0.002	ug/L
BG01574	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.91	0.02	0.002	0.002	ug/L
BG01574	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.29	0.02	0.002	0.002	ug/L
BG01574	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.29	0.02	0.002	0.002	ug/L
BG01574	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.66	0.02	0.002	0.002	ug/L
BG01574	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.26	0.02	0.002	0.002	ug/L
BG01574	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.26	0.02	0.002	0.002	ug/L
BG01574	\$DPPEST_GA	Aldrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.015	0.01	0.01	ug/L

# Sample Criteria Exceedences Report

Criteria: NY: GW

GBG01572 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL	Criteria	Analysis Units
BG01574	\$DPPEST_GA	a-BHC	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.05	0.05		ug/L
BG01574	\$DPPEST_GA	a-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.01	0.01		ug/L
BG01574	\$DPPEST_GA	b-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.050	0.04	0.04		ug/L
BG01574	\$DPPEST_GA	d-BHC	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.05	0.05		ug/L
BG01574	\$DPPEST_GA	d-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04		ug/L
BG01574	\$DPPEST_GA	g-BHC (Lindane)	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.05	0.05		ug/L
BG01574	\$DPPEST_GA	g-BHC (Lindane)	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.05	0.05		ug/L
BG01574	\$DPPEST_GA	Chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	3.0	0.1	0.1		ug/L
BG01574	\$DPPEST_GA	Chlordane	NY / TOGS - Water Quality / GA Criteria	ND	3.0	0.05	0.05		ug/L
BG01574	\$DPPEST_GA	4,4' -DDD	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.01	0.01		ug/L
BG01574	\$DPPEST_GA	4,4' -DDD	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.3	0.3		ug/L
BG01574	\$DPPEST_GA	4,4' -DDE	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.01	0.01		ug/L
BG01574	\$DPPEST_GA	4,4' -DDE	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.2	0.2		ug/L
BG01574	\$DPPEST_GA	4,4' -DDT	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.01	0.01		ug/L
BG01574	\$DPPEST_GA	4,4' -DDT	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.2	0.2		ug/L
BG01574	\$DPPEST_GA	Dieldrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.015	0.01	0.01		ug/L
BG01574	\$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND	0.015	0.004	0.004		ug/L
BG01574	\$DPPEST_GA	Endosulfan I	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.1	0.1		ug/L
BG01574	\$DPPEST_GA	Endosulfan II	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.1	0.1		ug/L
BG01574	\$DPPEST_GA	Endosulfan Sulfate	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.1	0.1		ug/L
BG01574	\$DPPEST_GA	Endrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.01	0.01		ug/L
BG01574	\$DPPEST_GA	Heptachlor	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.01	0.01		ug/L
BG01574	\$DPPEST_GA	Heptachlor	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04		ug/L
BG01574	\$DPPEST_GA	Heptachlor epoxide	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.01	0.01		ug/L
BG01574	\$DPPEST_GA	Heptachlor epoxide	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.03	0.03		ug/L
BG01574	\$DPPEST_GA	Alachlor	NY / TOGS - Water Quality / GA Criteria	ND	0.75	0.5	0.5		ug/L
BG01574	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.06	0.06		ug/L
BG01574	\$DPPEST_GA	g-chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.1	0.1		ug/L
BG01574	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	1.88	0.010	0.1	0.1		mg/L
BG01574	AS-WMDP	Arsenic - LDL	NY / TOGS - Water Quality / GA Criteria	0.027	0.004	0.025	0.025		mg/L
BG01574	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.12	0.11	0.1	0.1		mg/L
BG01574	DFE-WMDP	Iron, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.63	0.01	0.3	0.3		mg/L
BG01574	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.648	0.005	0.3	0.3		mg/L
BG01574	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	98.5	1.1	20	20		mg/L
BG01574	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	16.8	0.01	0.3	0.3		mg/L
BG01574	HG-WM	Mercury	NY / TOGS - Water Quality / GA Criteria	0.0008	0.0002	0.0007	0.0007		mg/L
BG01574	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	0.730	0.005	0.3	0.3		mg/L
BG01574	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	96.2	1.0	20	20		mg/L
BG01574	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.111	0.002	0.025	0.025		mg/L
BG01575	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006		ug/L
BG01575	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04		ug/L

# Sample Criteria Exceedences Report

Criteria: NY: GW

GBG01572 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL	Criteria	Analysis Units
BG01575	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04		ug/L
BG01575	\$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.22	0.02	0.002	0.002		ug/L
BG01575	\$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.22	0.02	0.002	0.002		ug/L
BG01575	\$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.24	0.02	0.002	0.002		ug/L
BG01575	\$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.24	0.02	0.002	0.002		ug/L
BG01575	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.3	0.02	0.002	0.002		ug/L
BG01575	\$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.3	0.02	0.002	0.002		ug/L
BG01575	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.11	0.02	0.002	0.002		ug/L
BG01575	\$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.11	0.02	0.002	0.002		ug/L
BG01575	\$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.21	0.02	0.002	0.002		ug/L
BG01575	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.1	0.02	0.002	0.002		ug/L
BG01575	\$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.1	0.02	0.002	0.002		ug/L
BG01575	\$DPPEST_GA	Aldrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.015	0.01	0.01		ug/L
BG01575	\$DPPEST_GA	a-BHC	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.05	0.05		ug/L
BG01575	\$DPPEST_GA	a-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.01	0.01		ug/L
BG01575	\$DPPEST_GA	b-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.050	0.04	0.04		ug/L
BG01575	\$DPPEST_GA	d-BHC	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.05	0.05		ug/L
BG01575	\$DPPEST_GA	d-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04		ug/L
BG01575	\$DPPEST_GA	g-BHC (Lindane)	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.05	0.05		ug/L
BG01575	\$DPPEST_GA	g-BHC (Lindane)	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.05	0.05		ug/L
BG01575	\$DPPEST_GA	Chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	3.0	0.1	0.1		ug/L
BG01575	\$DPPEST_GA	Chlordane	NY / TOGS - Water Quality / GA Criteria	ND	3.0	0.05	0.05		ug/L
BG01575	\$DPPEST_GA	4,4' -DDD	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.01	0.01		ug/L
BG01575	\$DPPEST_GA	4,4' -DDD	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.3	0.3		ug/L
BG01575	\$DPPEST_GA	4,4' -DDE	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.01	0.01		ug/L
BG01575	\$DPPEST_GA	4,4' -DDE	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.2	0.2		ug/L
BG01575	\$DPPEST_GA	4,4' -DDT	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.01	0.01		ug/L
BG01575	\$DPPEST_GA	4,4' -DDT	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.2	0.2		ug/L
BG01575	\$DPPEST_GA	Dieldrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.015	0.01	0.01		ug/L
BG01575	\$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND	0.015	0.004	0.004		ug/L
BG01575	\$DPPEST_GA	Endosulfan I	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.1	0.1		ug/L
BG01575	\$DPPEST_GA	Endosulfan II	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.1	0.1		ug/L
BG01575	\$DPPEST_GA	Endosulfan Sulfate	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.1	0.1		ug/L
BG01575	\$DPPEST_GA	Endrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.50	0.01	0.01		ug/L
BG01575	\$DPPEST_GA	Heptachlor	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.01	0.01		ug/L
BG01575	\$DPPEST_GA	Heptachlor	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04		ug/L
BG01575	\$DPPEST_GA	Heptachlor epoxide	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.01	0.01		ug/L
BG01575	\$DPPEST_GA	Heptachlor epoxide	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.03	0.03		ug/L
BG01575	\$DPPEST_GA	Alachlor	NY / TOGS - Water Quality / GA Criteria	ND	0.75	0.5	0.5		ug/L
BG01575	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.06	0.06		ug/L
BG01575	\$DPPEST_GA	g-chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.1	0.1		ug/L
BG01575	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	1.44	0.010	0.1	0.1		mg/L

## Sample Criteria Exceedences Report

### GBG01572 - EBC

Criteria: NY: GW

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BG01575	AS-WMDP	Arsenic - LDL	NY / TOGS - Water Quality / GA Criteria	0.026	0.004	0.025	0.025	mg/L
BG01575	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.18	0.11	0.1	0.1	mg/L
BG01575	DFE-WMDP	Iron, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.62	0.01	0.3	0.3	mg/L
BG01575	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.641	0.005	0.3	0.3	mg/L
BG01575	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	92.0	1.1	20	20	mg/L
BG01575	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	15.9	0.01	0.3	0.3	mg/L
BG01575	HG-WM	Mercury	NY / TOGS - Water Quality / GA Criteria	0.0008	0.0002	0.0007	0.0007	mg/L
BG01575	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	0.710	0.005	0.3	0.3	mg/L
BG01575	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	93.7	1.0	20	20	mg/L
BG01575	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.094	0.002	0.025	0.025	mg/L
BG01576	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BG01576	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BG01576	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/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

February 04, 2014

SDG I.D.: GBG01572

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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)

