



**G. C. ENVIRONMENTAL, INC.**  
ENVIRONMENTAL CONSULTANTS

## **BUSH TERMINAL UNITS 39/40 & 45**

**BROOKLYN, NEW YORK**

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# **Remedial Investigation Report**

**GCE Project Number: 13-246-00**



**Prepared for:**

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**November 25, 2013**



# **REMEDIAL INVESTIGATION REPORT**

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## **LIST OF ACRONYMS**

<b>Acronym</b>	<b>Definition</b>
ACM	Asbestos Containing Material
AOC	Area of Concern
AST	Aboveground Storage Tank
BTU	Bush Terminal Unit
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CPP	Citizen Participation Plan
EM	ElectroMagnetic Detection
DER-10	New York State Department of Environmental Conservation Technical Guide 10
FID	Flame Ionization Detector
GPR	Ground Penetrating Radar
GPS	Global Positioning System
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IRM	Interim Remedial Measure
LBP	Lead-Based Paint
MeCl	Methylene Chloride
NAPL	Non-aqueous Phase Liquid
NYC VCP	New York City Voluntary Cleanup Program
NYC OER	New York City Office of Environmental Remediation
NYS DOH	New York State Department of Health Environmental
NYS DOH ELAP	New York State Department of Health Environmental Laboratory Accreditation Program
OER	Office of Environmental Remediation
OSHA	Occupational Safety and Health Administration
PID	Photoionization Detector



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PCE	Tetrachloroethene (perc)
QEP	Qualified Environmental Professional
RI	Remedial Investigation
RIR	Remedial Investigation Report
SCO	Soil Cleanup Objective
SPEED	Searchable Property Environmental Electronic Database
TCE	Trichloroethene

### CERTIFICATION

I, Dean Devoe am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation Report for the Bush Terminal Units 39/40 & 45. I am responsible for the content of this Remedial Investigation Report (RIR), have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.

\_\_\_\_\_  
Qualified Environmental Professional

11-25-13  
Date

*Dean Devoe*  
Signature





## EXECUTIVE SUMMARY

This 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 location consists of an approximately 2.84-acre urban parcel of land located on the block identified as New York City Tax Block 725, Lot 1 in Brooklyn, New York. New York. City Tax Block 725, Lot 1 is bounded by 51st Street to the approximate south, First Avenue to the approximate east, 43rd Street to the approximate north, and Piers 3, 4 and 5 and the New York Bay to the approximate west. Located north of and adjoining the Site is the Bush Terminal Pump House Building. The New York Cross Harbor Railroad yard adjoins the Site to the east; located south of and adjoining the Site is BTU G Piers 3, 4 and 5. New York Bay adjoins the Site to the west.

The Site is known as Parcel 39, 40 and 45, a portion of Lot 1, Block 725 in the borough of Brooklyn, Kings County, New York as identified on the New York City Tax Map. Figure 1 shows the Site location. The Site consists of 123,648 square feet and is bounded by asphalt paved service areas and brick shed feature to the north, service access roads to the south, a service road and abandoned RR tracks to the east, and a service road fronting the Hudson River to the west. A map of the site boundary is shown in Figure 1. Currently, the Site is used for mixed commercial and industrial uses. Unit 39 is utilized by EDC for general storage. Unit 40 is utilized as warehouse and shop for a general contracting operation. Unit 45 is split between two tenants, referred to herein as the northerly and southerly tenant. The northerly tenant utilizes the space for warehousing and fabrication of furniture. The southerly tenant utilizes its space for wholesale shipping and receiving of beverages. An open area to the north of Unit 45 is occupied by a general contracting firm, and keeps several sheds, trailers and heavy equipment within his



space. The paved parking area to the south of Unit 39/40 is used by a trucking and shipping company, storing shipping containers as well as tractor units and mixed vans/box trucks, which use the space as a transit node and parking site.

All of the leasehold lies within, and is a part of, Lot 1 Block 725 of the tax maps of the Borough of Brooklyn, Kings County, City and State of New York. The City of New York owns the Site, the New York City Economic Development Corporation (EDC) manages the property and Turner Construction, under contract to the EDC, manages the facility. Currently, the Site is used as and contains the following:

- BTU 39 Building - Two-story, brick, concrete slab-on-grade warehouse building with an electrical room and warehouse for storing EDC chemicals, construction materials, equipment, supplies, tools, and vehicles. The building has a loading dock abutting the eastern side;
- BTU 40 Building - Two-story, brick, concrete slab-on-grade warehouse building for storing / warehousing construction equipment and materials and offices. The building has a loading dock abutting the eastern and southern sides;
- BTU 39 and 40 Lot - Asphalt-paved and concrete-covered lot for parking of automobiles / vehicles and trucks. A loading dock is located in the northeastern portion of the lot;
- BTU 45 Storage Yard - Asphalt-paved and concrete- and gravel-covered lot for storing equipment, supplies, tools, and vehicles;
- BTU 45 Northern Portion of Building - One-story, brick, concrete slab-on-grade warehouse building with an electrical room and warehouse for storing / warehousing of mattresses. The building has a loading dock abutting the eastern side;
- BTU 45 Southern Portion of Building - One-story, concrete warehouse building for storing / warehousing of beverages and equipment and consists of an electrical room, office, reception area / room, rest room, storage room, sump pump room, and warehouse. The building has a loading dock abutting the eastern side; and
- BTU 45 Lot - Asphalt-paved and concrete-covered lot for parking of automobiles / vehicles and trucks.



### **Summary of Proposed Redevelopment Plan**

The proposed future use of the Site will consist of three (3) proposed buildings totaling 30,800 square feet, with ancillary tractor trailer parking and straight truck parking, along with employee and visitor parking. Layout of the proposed site development is presented in Figure 3 Proposed Site Plan. The current zoning designation is M3-1 (M3 Heavy Manufacturing District) and the proposed use is for a grease recycling facility. The proposed use is consistent with existing zoning for the property.

No uses are proposed below grade. A total of 63 automobile parking spaces are proposed. Existing buildings onsite will be removed prior to construction of new facilities. While zoning would allow for 247,294 square feet or a 2.0 Floor Area Ratio (FAR), proposed building of 30,800 square feet achieves an FAR of 0.10 per Site Plan (Appendix B). No excavation is anticipated below the groundwater table. Demolition activities will be completed with the full demolition of the two (2) existing buildings.

### **Summary of Past Uses of Site**

GCE has worked to determine the history of the Site and the surrounding area dating back to 1940 or to its first developed use. To determine this history, GCE relies upon the ASTM designated standard historical sources (which can include aerial photographs, fire insurance maps, Site tax files, recorded land title records, USGS topographic maps, street directories, building department records, zoning/land use records, interviews and/or other historical sources). The following table summarizes the findings of the research presented below pertaining to historical Site and surrounding area uses.



<b>HISTORICAL USE SUMMARY</b>			
<b>Period</b>	<b>Historical Uses</b>		<b>Source(s)</b>
	<b>Site</b>	<b>Surrounding Area</b>	
<b>Prior to 1940</b>	Building 39, 40-Vacant in 1888 Building 45-Dwelling and shed seen in 1888 Sanborns Warehouses from 1906 thru 1940.	Manufacturing/Transportation	-Sanborn Maps -Aerials
<b>1940 to 1960</b>	Warehouses from 1906 thru 1951.	Manufacturing/Transportation	-Aerial Photographs -Sanborn Maps
<b>1961 to Present</b>	Garage in part of Building 45 in 1965. Existing buildings from 1978- 2007	Manufacturing/Transportation	-Sanborn Maps -Aerial Photographs -USGS Topo Maps -City Directory



A review of historical information regarding the Site and surrounding areas is shown below.

<b>STANDARD HISTORICAL SOURCES DETAIL SUMMARY</b>	
<b>Historical Source</b>	<b>Observations</b>
Aerial Photographs	<p>Aerial photographs dated 1924, 1943, 1954, 1966, 1984, 1994, 1995, 2006, 2008, 2009 and 2011 were reviewed.</p> <p><u>Site:</u> The 1924, 1943 and 1954 aerial photographs show the Site as used for warehouses. The 1966 aerial photograph show the existing Buildings 39, 40 and part of Building 45. The 1966 to 2011 aerial photographs show the existing buildings. <u>Surrounding Area:</u> 1924, 1943, 1954, 1966, 1984, 1994, 1995, 2006, 2008, 2009 and 2011 aerial photographs show the surrounding area as utilized for manufacturing, mixed residential, commercial and transportation purposes.</p>
Fire Insurance Maps	<p>Sanborn maps dated 1888, 1906, 1921, 1922, 1926, 1928, 1942, 1951, 1965, 1970, 1976, 1978, 1979, 1980, 1982, 1985, 1987, 1988, 1990, 1991, 1992, 1993, 1994, 1995, 2001, 2002, 2003, 2004, 2005, 2006 and 2007 were reviewed. Sanborns for 1921, 1942, 1970 and 1976 were not mapped for the Site.</p> <p><u>Site:</u> The 1888 map show the buildings 39 and 40 are vacant and the building 45 area is identified with some small dwellings and shed. The 1906 thru 1951 maps show the Site as occupied with warehouse buildings. The 1965 map shows part of building 45 was constructed and occupied with garage. The 1978 through 2011 maps show the Site with existing buildings.</p>
Topographic Maps	<p>Topographic maps dated 1891, 1900, 1905, 1925, 1947, 1955, 1967 and 1981 were reviewed.</p> <p><u>Site:</u> The 1891, 1900, 1905, 1925 and 1947 topographic maps did not depict any structures for the Site. The 1955 map depicted buildings 39 and 40. The 1967 and 1981 maps depicted the existing buildings.</p> <p><u>Surrounding Area:</u> The topographic maps depict some structures for the surrounding area along with the roadways, rail tracks and built up area.</p>
City Directory	<p>City directories dated 1928 through 2008 were reviewed. Information for the site was identified in 1949 directories only. The information for the remaining years was not identified by EDR. This represents a significant data gap.</p> <p><u>Site:</u> According to the EDR City Directory report dated September 18, 2013, the Site was listed as “Fleishman Simon” in 1949. <u>Surrounding Properties:</u> The surrounding area is listed as commercial and industrial properties.</p>
Recorded Land Title Records	<p>GCE was provided with a title report for the Site: Title No. 22905-LLS-K for premises known as 5102 1<sup>st</sup> Avenue, Brooklyn, NY. No representations regarding Title are made in RIR.</p>



Tax Records	According to interview and prior Phase I report summary, the Site is owned by New York City, and New York City Economic Development Corporation (NYCEDC) manages the Property.
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**Areas of Concern**

The AOCs identified for this site are described below.

- According to Environmental Data Resources Inc. report of September 2013, the building and grounds situated at the end of 47<sup>th</sup> Street through 52<sup>nd</sup> Street, adjoining the subject property to the south and referred to as the “Rear Bush Terminal Building”, are being tracked for contaminants of concern (COC). COC that exceed their guidance values in groundwater, soil and sediments, are being monitored. These contaminants are semivolatile compounds (SVOCs), inorganics (metals), volatiles (VOCs), pesticides and PCBs. No further remedial action was being planned as of the date of the EDR report. Based on data obtained during this RIR investigation, the contamination associated with this adjoining property may have environmentally impacted groundwater quality at the subject site via groundwater migration.
- During Remedial Investigations being performed by GCE for this Report, Spill No. 1306669 was assigned due to surface staining of petrochemical materials discovered by GCE personnel, in proximity to an Aboveground Storage Tank (AST). The AST was located to the south of Building 45, and was identified as one (1) 275 gallon motor oil AST. The Spill Number was opened on September 25, 2013. Historical spills/leaks associated with the AST may have environmentally impacted the property.
- Also during GCE Remedial Investigations for this Report, the subject property was issued Spill No. 1306670. That spill number was issued on September 25, 2013 and closed on September 30, 2013. This spill was located in the gravel area inside the PJS Electrical storage yard to the north of Building 45, in the vicinity of one (1) 275 gallon oil AST. Several drums and buckets of unidentified liquids were stored in this location, and surface staining was evident. Historical spills/leaks associated with the AST and related



storage, along with data from sampling, indicate that the area may have been environmentally impacted by activity in this area.

- According to a prior Phase I Environmental Site Assessment report prepared by TRC, petroleum-impacted soil was identified in a test pit excavated outside the northeastern loading dock of building 39/40, just outside of the leaseline. NYSDEC Spill No. 0102496 was issued on June 5, 2001. The spill was recorded as related to an unknown amount of solvents spilled onto the soil. According to the prior Phase I report, this spill was identified and reported to NYSDEC by TRC. The spill was closed on September 13, 2005. TRC identified this spill as a recognized environmental condition in their Phase I report. Since this area is outside of the proposed leaseline for redevelopment, no borings were advanced in this area. Instead, one boring was advanced on the outdoor loading dock/platform itself just south of and within the northerly leaseline (designated SB-11/MW-3) to determine if this spill impacted the subject property.
- Upgradient property to the east of Building 39/40 was historically identified as “Diesel Locomotive” from at least 1906, as evidenced by railroad sidings shown on historical aerial photography. Several spills have been identified in this area. The New York Cross Harbor Railroad rail tracks were identified from at least 1906, suggesting import and export activities in the vicinity. Spills related to off-loading and on-loading may have environmentally impacted the property.
- Inside the tenant space of Building 45, a portion of the building is occupied by “Furniture to Go”. Within this rental area one (1) oil water separator with associated floor drain was identified, and one (1) boring (SB-22) was advanced during RI activities to specifically address potential impacts from these features. SB-15/MW-7 is also downgradient of these features.

The oil water separator would be regulated by the Environmental Protection Agency (EPA) as a Class V Injection Well. These features are typically shallow disposal systems used to dispose of a variety of fluids below the land surface.



The building was reportedly used historically as an auto repair shop, possibly from 1965 through 2007. Handling and disposal of chemicals from auto/service/repair facilities may generate environmental pollution through activities associated with typical repair/service work. Such historical operations may have environmentally impacted Building 45, and may have impacted site groundwater via the floor drain/Class V Injection well.

- GCEs visual inspection revealed the presence of seven (7) monitoring wells just southwest of tenant space for “Furniture to Go” of Building 45 in a small paved parking/loading area just outside of the building (see Phase II Sampling Results Summary). One (1) monitoring well was also noted just northeast of the Building 39/40 leaseline. The presence of monitoring wells on the property suggests that subsurface environmental investigations occurred on the site at some time in the past. GCE was not provided with, in the course of this RIR investigation, any reporting that would indicate the objective or the outcome of such subsurface investigation.
- Examination of Sanborn maps provided in EDR report dated September 23, 2013, shows that the subject property was historically used as warehouses from at least 1906 through 1951. No information regarding the warehouses type was known. Based on the uses of the area under industrial zoning, potential environmental impacts may have occurred through the historical usage of the Property.
- A suspect abandoned fill pipe was located on the northwest corner of the vacant parking lot of Building 39/40. A potential Underground Storage Tank (UST) may have been present at this location. Attempts to penetrate the concrete mat around the fill pipe, using a Geoprobe, encountered refusal in three locations. A sampling point with temporary monitoring well SB-14/MW-6 was successfully advanced just north and east of the fill pipe. Pattern of drill-point refusal would be consistent with a concrete-filled vault or tank. GPR survey confirmed two anomalies within this concrete area



- During investigations for the Phase I Environmental Site Assessment of 2013, GCE identified vinyl floor tiles inside Building 45. Tiles manufactured prior to 1980 were often fabricated with Asbestos Containing Material (ACM) constituents. Where such tiles are discovered in structures that were constructed prior to 1980, the presence of Asbestos Containing Material (ACM) is a possibility, and the possible presence of ACM onsite is considered to be an area of concern.

These materials were observed to be undamaged and in good condition at the time of inspection. Additional suspect ACM may be present in inaccessible areas, including, but not limited to, roofs, pipe chases behind solid walls and ceilings, concealed floor coverings and the interior of water and sewer systems. As with all structures constructed prior to 1980 based on Sanborns and aerials, the presence of ACM is a possibility, and demolition or renovation activities would need to consider these materials.

- GCE observed suspect Lead Based Paint (LBP) in the interior areas of the building walls of the Property. According to the EDR Sanborns, the buildings at this site were constructed circa 1965. With structures that were constructed prior to 1980 as evidenced by Sanborns and aerial photos, the presence of LBP is a possibility.

The GCE Phase I report dated October 2013 is presented for reference in Appendix E. A detailed map of the property, for reference in reviewing areas of concern, is presented on a map entitled GPR Survey and Sampling Locations, in Appendix B.

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

The proposed site Lessee retained GCE to perform the following scope of work for this Remedial Investigation Report (refer to map entitled GPR Survey and Sampling Locations in Appendix B):

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);



2. Performed Ground Penetrating Radar (GPR) investigation throughout the site to clear locations for proposed borings and identify suspect subsurface features. Prepared mapping of same.
3. Advanced nineteen (19) soil borings across the entire project Site, 18 of which were utilized for sample collection, and one strictly exploratory to determine presence or absence of underground structures. GCE collected thirty-nine (39) soil samples for chemical analysis from the soil borings, to evaluate soil quality (inclusive of two (2) samples from each of seventeen (17) borings, one (1) grab sample, and four (4) duplicate samples);
4. Advanced nine (9) temporary groundwater monitoring wells throughout the Site, and collected ten (10) groundwater samples (includes one (1) duplicate sample) for chemical analysis to evaluate groundwater quality;
5. Installed seven (7) soil vapor probes throughout the Site, and collected eight (8) samples (inclusive of four (4) soil vapor, three (3) sub-slab and one (1) outdoor air samples) for chemical analysis.

### **Summary of Environmental Findings**

The following is to summarize the findings of this Remedial Investigation Report (RIR) regarding hydrogeology and the nature and extent of contamination at the Site.

1. Elevation of the property ranges from 6 feet to 10 feet above mean sea level based on topographic maps of the site (refer to USGS Topo Map in Appendix B).
2. Depth to groundwater ranges from 6 to 10 feet at the Site based on borings and soil logs.
3. Groundwater flow is generally to the west / northwest on the Site, based on the USGS Potentiometric Water Table on Long Island New York, March-April 1984, regional groundwater flow direction in the area of the Site, and confirmed in EDR report of 2013.
4. Depth to bedrock is unknown at the Site.



5. Soil/fill samples collected during the RI showed generally good quality in soils, with no exceedances of guidance for Industrial use (6NYCRR Part 375-6.8(b) NYS Industrial).
6. Groundwater samples collected during the RI showed that groundwater quality has been environmentally impacted with SVOCs and inorganic contamination (see map entitled Phase II Sampling Results Summary in Appendix F).
7. Soil vapor samples collected during the RI showed some evidence of vapor intrusion. Exceedances above NYS DOH guidance for Tetrachloroethene (PCE), Trichloroethene (TCE) and Methylene Chloride (MeCl) were noted. PCE was noted more generally on the south end of the site, with TCE and MeCl more generally to the north. Intrusion is by no means universal across the site, nor is it clustered in a specific locale, based on the investigations performed for this report.



# REMEDIAL INVESTIGATION REPORT

## 1.0 SITE BACKGROUND

G. C. Environmental, Inc. (GCE) was contracted to investigate a 2.84-acre site located within the Bush Terminal in Brooklyn, New York, in fulfillment of the Phase II Work Plan - Bush Terminal Units 39, 40 and 45. Mixed commercial and industrial uses currently exist on the property, and three new buildings are proposed. Remedial Investigation (RI) work by GCE was performed between September 20, 2013 and October 22, 2013. This Remedial Investigation Report (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, and pursuant to RCNY§ 43-1407(f).

### 1.1 Site Location and Current Usage

The Site location consists of an approximately 2.84-acre urban parcel of land located on the block identified as New York City Tax Block 725, Lot 1 in Brooklyn, New York. New York City Tax Block 725, Lot 1 is bounded by 51st Street to the approximate south, First Avenue to the approximate east, 43rd Street to the approximate north, and Piers 3, 4 and 5 and the New York Bay to the approximate west. Located north of and adjoining the Site is the Bush Terminal Pump House Building. The New York Cross Harbor Railroad yard adjoins the Site to the east; located south of and adjoining the Site is BUILDING G Piers 3, 4 and 5; and New York Bay adjoins the Site to the west.

The Site is known as Parcel 39, 40 and 45, a portion of Lot 1, Block 725 in the borough of Brooklyn, Kings County, New York as identified on the New York City Tax Map. Figure 1 shows the Site location. The Site consists of 123,648 square feet and is bounded by asphalt paved service areas and brick shed feature to the north, service access roads to the south, a service road and abandoned RR tracks to the east, and a service road fronting the Hudson River to the west. A map of the site boundary is shown in Figure 1. Currently, the Site is used for mixed commercial and industrial uses. Unit 39 is utilized by EDC for general storage. Unit 40 is utilized as warehouse and shop for a general contracting operation. Unit 45 is split between two



tenants, referred to herein as the northerly and southerly tenant. The northerly tenant utilizes the space for warehousing and fabrication of furniture. The southerly tenant utilizes its space for wholesale shipping and receiving of beverages. An open area to the north of Unit 45 is occupied by a general contracting firm, and keeps several sheds, trailers and heavy equipment within his space. The paved parking area to the south of Unit 39/40 is used by a trucking and shipping company, storing shipping containers as well as tractor units and mixed vans/box trucks, which use the space as a transit node and parking site.

All of the leasehold lies within, and is a part of, Lot 1 Block 725 of the tax maps of the Borough of Brooklyn, Kings County, City and State of New York. The City of New York owns the Site, the New York City Economic Development Corporation (EDC) manages the property and Turner Construction, under contract to the EDC, manages the facility. Currently, the Site is used as and contains the following (refer to aerial photo entitled Figure 2 - Property Map, in Appendix B):

- BTU 39 Building - Two-story, brick, concrete slab-on-grade warehouse building with an electrical room and warehouse for storing EDC chemicals, construction materials, equipment, supplies, tools, and vehicles. The building has a loading dock abutting the eastern side;
- BTU 40 Building - Two-story, brick, concrete slab-on-grade warehouse building for storing / warehousing construction equipment and materials and offices. The building has a loading dock abutting the eastern and southern sides;
- BTU 39 and 40 Lot - Asphalt-paved and concrete-covered lot for parking of automobiles / vehicles and trucks. A loading dock is located in the northeastern portion of the lot;
- BTU 45 Storage Yard - Asphalt-paved and concrete- and gravel-covered lot for storing , equipment, supplies, tools, and vehicles;
- BTU 45 Northern Portion of Building - One-story, brick, concrete slab-on-grade warehouse building with an electrical room and warehouse for storing / warehousing of mattresses. The building has a loading dock abutting the eastern side;
- BTU 45 Southern Portion of Building - One-story, concrete warehouse building for storing / warehousing of beverages and equipment and consists of an electrical room,



office, reception area / room, rest room, storage room, sump pump room, and warehouse.

The building has a loading dock abutting the eastern side; and

- BTU 45 Lot - Asphalt-paved and concrete-covered lot for parking of automobiles / vehicles and trucks.

## **1.2 Proposed Redevelopment Plan**

The proposed future use of the Site will consist of three (3) proposed buildings totaling 30,800 square feet, with ancillary tractor trailer parking and straight truck parking, along with employee and visitor parking. Layout of the proposed site development is presented in Proposed Site Plan, Appendix B. The current zoning designation is M3-1 (M3 Heavy Manufacturing District) and the proposed use is for a grease recycling facility. The proposed use is consistent with existing zoning for the property.

No uses are proposed below grade. A total of 63 automobile parking spaces are proposed. Existing buildings onsite will be removed prior to construction of new facilities. While zoning would allow for 247,294 square feet or a 2.0 Floor Area Ratio (FAR), the proposed building of 30,800 square feet achieves an FAR of 0.25. No excavation is anticipated below the groundwater table. Demolition activities will be completed with the full demolition of the two (2) existing buildings, designated Building 39/40 and Building 45.

## **1.3 Description of Surrounding Property**

Adjoining properties and usage consist of mixed commercial/industrial facilities. Examination of [www.nyc.gov/speed](http://www.nyc.gov/speed) shows no nearby sensitive receptors such as schools, hospitals, or day care facilities within a 250 to 500-foot radius. Figure 3 - Topo Map in Appendix B shows the site and surrounding land usage.

According to the Topographic Map of Jersey City, US Geological Survey (USGS), dated 1981, the property elevation in immediate proximity is approximately 6 feet above mean sea level. Topographically, the area's gradient is towards the north-northwesterly direction. The topography in the vicinity of the property slopes moderately to the northwest. According to the Flood Insurance Rate Map for New York City, New York, Community Panel No. 3604970194F, the Site is mapped within the base flood elevations.



## 2.0 SITE HISTORY

### 2.1 Past Uses and Ownership

GCE has worked to determine the history of the Site and the surrounding area dating back to 1940 or to its first developed use. To determine this history, GCE relies upon the ASTM designated standard historical sources (which can include aerial photographs, fire insurance maps, Site tax files, recorded land title records, USGS topographic maps, street directories, building department records, zoning/land use records, interviews and/or other historical sources). The following table summarizes the findings of the research presented below pertaining to historical Site and surrounding area uses.

<b>HISTORICAL USE SUMMARY</b>			
<b>Period</b>	<b>Historical Uses</b>		<b>Source(s)</b>
	<b>Site</b>	<b>Surrounding Area</b>	
<b>Prior to 1940</b>	Building 39, 40-Vacant in 1888 Building 45-Dwelling and shed seen in 1888 Sanborns Warehouses from 1906 thru 1940.	Manufacturing/Transportation	-Sanborn Maps -Aerials
<b>1940 to 1960</b>	Warehouses from 1906 thru 1951.	Manufacturing/Transportation	-Aerial Photographs -Sanborn Maps
<b>1961 to Present</b>	Garage in part of Building 45 in 1965. Existing buildings from 1978- 2007	Manufacturing/Transportation	-Sanborn Maps -Aerial Photographs -USGS Topo Maps -City Directory



A review of historical information regarding the Site and surrounding area is presented below.

<b>STANDARD HISTORICAL SOURCES DETAIL SUMMARY</b>	
<b>Historical Source</b>	<b>Observations</b>
Aerial Photographs	<p>Aerial photographs dated 1924, 1943, 1954, 1966, 1984, 1994, 1995, 2006, 2008, 2009 and 2011 were reviewed.</p> <p><u>Site:</u> The 1924, 1943 and 1954 aerial photographs show the Site as used for warehouses. The 1966 aerial photograph show the existing Buildings 39, 40 and part of Building 45. The 1966 to 2011 aerial photographs show the existing buildings. <u>Surrounding Area:</u> 1924, 1943, 1954, 1966, 1984, 1994, 1995, 2006, 2008, 2009 and 2011 aerial photographs show the surrounding area as utilized for manufacturing, mixed residential, commercial and transportation purposes.</p>
Fire Insurance Maps	<p>Sanborn maps dated 1888, 1906, 1921, 1922, 1926, 1928, 1942, 1951, 1965, 1970, 1976, 1978, 1979, 1980, 1982, 1985, 1987, 1988, 1990, 1991, 1992, 1993, 1994, 1995, 2001, 2002, 2003, 2004, 2005, 2006 and 2007 were reviewed. Sanborns for 1921, 1942, 1970 and 1976 were not mapped for the Site.</p> <p><u>Site:</u> The 1888 map show the buildings 39 and 40 are vacant and building 45 area is identified with some small dwellings and shed. The 1906 thru 1951 maps show the Site as occupied with warehouse buildings. The 1965 map shows part of building 45 was constructed and occupied with garage. The 1978 through 2011 maps show the Site with existing buildings.</p>
Topographic Maps	<p>Topographic maps dated 1891, 1900, 1905, 1925, 1947, 1955, 1967 &amp; 1981 were reviewed.</p> <p><u>Site:</u> The 1891, 1900, 1905, 1925 and 1947 topographic maps did not depict any structures for the Site. The 1955 map depicted buildings 39 and 40. The 1967 and 1981 maps depicted the existing buildings.</p> <p><u>Surrounding Area:</u> The topographic maps depict some structures for the surrounding area along with the roadways, rail tracks and built up area.</p>
City Directory	<p>City directories dated 1928 through 2008 were reviewed. Information for the site was identified in 1949 directories only. The information for the remaining years was not identified by EDR. This represents a significant data gap.</p> <p><u>Site:</u> According to the EDR City Directory report dated September 18, 2013, the Site was listed as “Fleishman Simon” in 1949. <u>Surrounding Properties:</u> The surrounding area is listed as commercial and industrial properties.</p>
Recorded Land Title Records	<p>GCE was provided with a title report for the Site: Title No. 22905-LLS-K for premises known as 5102 1<sup>st</sup> Avenue, Brooklyn, NY. No representations regarding Title are made in RIR.</p>



Site Tax Records	According to interview and prior Phase I report summary, the Site is owned by New York City, and New York City Economic Development Corporation (NYCEDC) manages the Property.
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**2.2 Previous Investigations**

The Phase I Environmental Site Assessment prepared by GCE in October 2013, identified evidence of *recognized environmental conditions (REC)* in connection with the Site as noted below:

- According to Environmental Data Resources Inc. report of September 2013, the building and grounds situated at the end of 47<sup>th</sup> Street through 52<sup>nd</sup> Street, adjoining the subject property to the south and referred to as the “Rear Bush Terminal Building”, are being tracked for contaminants of concern (COC). COC that exceed their guidance values in groundwater, soil and sediments, are being monitored. These contaminants are semivolatile compounds (SVOCs), inorganics (metals), volatiles (VOCs), pesticides and PCBs. No further remedial action was being planned as of the date of the EDR report. Based on data obtained during this RIR investigation, the contamination associated with this adjoining property may have environmentally impacted groundwater quality at the subject site via groundwater migration.
- During Remedial Investigations being performed by GCE for this Report, Spill No. 1306669 was assigned due to surface staining of petrochemical materials discovered by GCE personnel, in proximity to an Aboveground Storage Tank (AST). The AST was located to the south of Building 45, and was identified as one (1) 275 gallon motor oil AST. The Spill Number was opened on September 25, 2013. Historical spills/leaks associated with the AST may have environmentally impacted the property.
- Also during GCE Remedial Investigations for this Report, the subject property was issued Spill No. 1306670. That spill number was issued on September 25, 2013 and closed on September 30, 2013. This spill was located in the gravel area inside the PJS Electrical storage yard to the north of Building 45, in the vicinity of one (1) 275 gallon oil AST. Several drums and buckets of unidentified liquids were stored in this location, and



surface staining was evident. Historical spills/leaks associated with the AST and related storage, along with data from sampling, indicate that the area may have been environmentally impacted by activity in this area.

- GCEs visual inspection revealed the presence of one (1) approximately 275 gallon fuel oil AST located in the tenant space/yard occupied by PJS Electrical contractors of Building 40. GCEs visual inspection also revealed the presence of surficial staining in the vicinity of this AST. Historical spills/leaks associated with the usage of AST may have environmentally impacted the property and was considered to be a *recognized environmental condition*.
- GCEs visual inspection revealed the presence of one (1) oil water separator with associated floor drain inside the tenant space occupied by “Furniture to Go” of Building 45. This type of interior floor drain system is classified and regulated by the Environmental Protection Agency (EPA) as a Class V Injection Well. Class V Injection Wells are typically shallow disposal systems that are used to dispose of a variety of fluids below the land surface. Injection Wells are regulated by EPA through the Underground Injection Control (UIC) program in order to protect underground sources of drinking water from contamination. According to the interview with the owner of the tenant space, this building was historically used as an auto repair shop. According to the Sanborn maps provided by EDR, dated September 23, 2013, this building was identified as “garage” from 1965 through 2007. Handling of chemicals from auto/service/repair facilities may generate environmental pollution through activities associated with usual repair/service work such as: the replacement of auto parts, cleaning and dismantling of engine and other car components, and even through regular change of fluids (e.g., PCB’s, oil, transmission fluid). These repair/service activities introduce or have the potential to introduce contaminants (handled chemicals) in the environment through accidental spills or leaks, as well as through volatilization of the auto repair solvents during regular handling activities. Historical operations associated with “garage” and drainage systems in Building 45 may have environmentally impacted building 45, and were consequently considered to be a *recognized environmental condition*.



- GCEs visual inspection revealed the presence of seven (7) monitoring wells on the southwestern exterior portion of tenant space “Furniture to Go” of Building 45 and one (1) monitoring well located on the northeastern exterior portion of the Building 40. These monitoring wells on the property suggest that subsurface environmental investigation occurred at the site in the past. No additional information was available for GCEs review. The presence of historical monitoring wells was considered to be a recognized environmental condition.
- GCEs visual inspection revealed the presence of suspect abandoned fill pipe located on the northern portion of the vacant parking lot of Building 40. No additional information was available for GCEs review. A potential Underground Storage Tank (UST) may have been present at this location.
- According to Sanborn maps provided by EDR dated September 23, 2013, the subject property was historically used as warehouses from at least 1906 through 1951. No information regarding the warehouses type was known. Based on the setting of the area under industrial zoning, potential environmental impacts may have occurred through the historical site usage of the Property.
- According to the Sanborn maps provided by EDR dated September 23, 2013, the surrounding upgradient properties to the east of Building 40 were historically identified as “Diesel Locomotive” from at least 1906. Also several spills have been identified surrounding the site. The New York Cross Harbor Railroad rail tracks were identified from at least 1906, suggesting that import and export activities were evident in the vicinity of the area. Surrounding properties with this type of historical activity was considered to be a recognized environmental concern.
- GCE conducted a limited visual screening survey for the presence of Asbestos Containing Material (ACM) at the Site. GCE identified vinyl floor tiles inside the Building 45, which at



one point in time were manufactured with ACM constituents. These materials were observed to be undamaged and in good condition at the time of inspection. It should be noted that this survey was limited to visual observations of accessible areas and that the scope of work for this assessment did not include the collection and laboratory analysis of bulk samples of undamaged suspect ACM. Additional suspect ACM may be present in inaccessible areas, including, but not limited to, roofs, pipe chases behind solid walls and ceilings, concealed floor coverings and the interior of water and sewer systems. According to the EDR sanborns, the buildings at this site were constructed in c 1965. According to aerial photographs provided by EDR dated September 19, 2013, the current buildings were identified from 1966 through 2011 aerials. With structures that were constructed prior to 1980, the presence of ACM is a possibility and the possible presence of ACM onsite was considered to be a *recognized environmental condition*.

- GCE conducted a limited visual screening survey for the presence of *Lead Based Paint* (LBP) at the Property. GCE observed suspect LBP in the interior areas of the building walls of the Property. According to the EDR Sanborns, the buildings at this site were constructed circa 1965. According to aerial photographs provided by EDR dated September 19, 2013, the current buildings were identified from 1966 through 2011 aerials. With structures that were constructed prior to 1980, the presence of ACM is a possibility and the possible presence of ACM onsite was considered to be a *recognized environmental condition*.

According to prior Phase I ESA report, prepared by TRC:

- As confirmed by NYSDEC Spill databases, the Subject Property was issued with NYSDEC Spill No. 0102496. This Spill Number was opened on June 5, 2001, when unknown amount of solvents was spilled onto the soil due to unknown cause. According to prior Phase I ESA report, this spill was identified and reported to NYSDEC by TRC, when petroleum impacted soil was identified in a test pit excavated outside the northeastern loading dock of BTU 39/40. TRC identified this spill as recognized environmental condition in their Phase I report. *GCE did not gain access* to this location during the site walk through. The Spill Number was closed in September 13, 2005. Based on the available information and the



status of the Spill Number, this Spill may have environmentally impacted the property and was considered to be a *recognized environmental condition*.

- Petroleum staining on the concrete parking lot to the south of BTU 45, with storage of 5-gallon containers of used motor oil, was noted as a *recognized environmental condition*.

### **2.3 Site Inspection**

During site inspections for Phase I and Phase II reporting, all areas of the Site were inspected, except for some of the spaces of Building 39 for which access was not provided. The following relate to visual inspections of the site. Inspections were conducted during the Phase II work from 9/23/13 through 10/22/13 by Environmental Professionals Ravi Kumar Kolaventi - Environmental Scientist, MS Environmental Engineering, and Robert Ott, PMP - Project Management Professional, MS Environmental Engineering.

Refer to Areas of Concern below for details of concerns including those resulting from site inspections.

### **2.4 Areas of Concern**

The AOCs identified for this site include:

1. According to Environmental Data Resources Inc. report of September 2013, the building and grounds situated at the end of 47<sup>th</sup> Street through 52<sup>nd</sup> Street, adjoining the subject property to the south and referred to as the “Rear Bush Terminal Building”, are being tracked for contaminants of concern (COC). COC that exceed their guidance values in groundwater, soil and sediments, are being monitored. These contaminants are semivolatile compounds (SVOCs), inorganics (metals), volatiles (VOCs), pesticides and PCBs. No further remedial action was being planned as of the date of the EDR report. Based on data obtained during this RIR investigation, the contamination associated with this adjoining property may have environmentally impacted groundwater quality at the subject site via groundwater migration. During the Remedial Investigations being performed by GCE for this Report, Spill No. 1306669 was assigned due to surface staining of petrochemical materials discovered by GCE personnel, in proximity to an Aboveground Storage Tank (AST). The AST was located to the



south of Building 45, and was identified as one (1) 275 gallon motor oil AST. The Spill Number was opened on September 25, 2013. Historical spills/leaks associated with the AST may have environmentally impacted the property.

2. Also during GCE Remedial Investigations for this Report, the subject property was issued Spill No. 1306670. That spill number was issued on September 25, 2013 and closed on September 30, 2013. This spill was located in the gravel area inside the PJS Electrical storage yard to the north of Building 45, in the vicinity of one (1) 275 gallon oil AST. Several drums and buckets of unidentified liquids were stored in this location, and surface staining was evident. Historical spills/leaks associated with the AST and related storage, along with data from sampling, indicate that the area may have been environmentally impacted by activity in this area.
3. According to a prior Phase I Environmental Site Assessment report prepared by consulting office TRC, petroleum-impacted soil was identified in a test pit excavated outside the northeastern loading dock of building 39/40, just outside of leaseline. NYSDEC Spill No. 0102496 was issued at that time, opened on June 5, 2001. Spill was recorded as related to an unknown amount of solvents spilled onto the soil. According to the prior Phase I report, this spill was identified and reported to NYSDEC by TRC. The spill was closed in September 13, 2005. TRC identified this spill as recognized environmental condition in their Phase I report. Inasmuch as this area is outside of the proposed leaseline for redevelopment, no borings were advanced in this area. To ensure investigation of subsurface in this area, one boring was advanced on the outdoor loading dock/platform itself just south of and within the northerly leaseline (designated SB-11/MW-3).
4. Upgradient property to the east of Building 39/40 was historically identified as “Diesel Locomotive” from at least 1906, as evidenced by railroad sidings shown on historical aerial photography. Several spills have been identified in this area. The New York Cross Harbor Railroad rail tracks were identified from at least 1906, suggesting import and export activities in the vicinity. Spills related to off-loading and on-loading may have environmentally impacted the property in general.



5. Inside the tenant space of Building 45, a portion of the building is occupied by “Furniture to Go”. Within this rental area one (1) oil water separator with associated floor drain was identified, and one (1) boring was advanced during RI activities to specifically address potential impacts from these features (SB-22). SB-15/MW-7 is also downgradient of these features.

The oil water separator would be regulated by the Environmental Protection Agency (EPA) as a Class V Injection Well. These features are typically shallow disposal systems used to place a variety of fluids below the land surface.

The building was reportedly used historically as an auto repair shop, possibly from 1965 through 2007. Handling and disposal of chemicals from auto/service/repair facilities may generate environmental pollution through activities associated with typical repair/service work. Such historical operations may have environmentally impacted Building 45 in general, and may have impacted site groundwater via floor drain/Class V Injection well.

6. GCEs visual inspection revealed the presence of seven (7) monitoring wells just southwest of tenant space for “Furniture to Go” of Building 45 in a small paved parking/loading area just outside of the building (see Phase II Sampling Results Summary). One (1) monitoring well was also noted just northeast of the Building 39/40 leaseline. The presence of monitoring wells on the property suggests that subsurface environmental investigations occurred on the site at some time in the past. GCE was not provided with, in the course of this RIR investigation, any reporting that would indicate the objective or the outcome of such subsurface investigation.
7. Examination of Sanborn maps provided in EDR report dated September 23, 2013, shows that the subject property was historically used as warehouses from at least 1906 through 1951. No information regarding the warehouses type was known. Based on the uses of the area under industrial zoning, potential environmental impacts may have occurred through the historical usage of the Property.



8. A suspect abandoned fill pipe was located on the northwest corner of the vacant parking lot of Building 39/40. A potential Underground Storage Tank (UST) may have been present at this location. Attempts to penetrate the concrete mat around the fill pipe, using a Geoprobe, encountered refusal in three locations. A sampling point with temporary monitoring well SB-14/MW-6 was successfully advanced just north and east of the fill pipe. Pattern of drill-point refusal would be consistent with a concrete-filled vault or tank.
9. During investigations for the Phase I Environmental Site Assessment of 2013, GCE identified vinyl floor tiles inside Building 45. Tiles manufactured prior to 1980 were often fabricated with Asbestos Containing Material (ACM) constituents. Where such tiles are discovered in structures that were constructed prior to 1980, the presence of Asbestos Containing Material (ACM) is a possibility, and the possible presence of ACM onsite is considered to be an area of concern.

These materials were observed to be undamaged and in good condition at the time of inspection. Additional suspect ACM may be present in inaccessible areas, including, but not limited to, roofs, pipe chases behind solid walls and ceilings, concealed floor coverings and the interior of water and sewer systems. As with all structures constructed prior to 1980 based on Sanborns and aerials, the presence of ACM is a possibility, and demolition or renovation activities would need to consider these materials.

10. GCE observed suspect Lead Based Paint (LBP) in the interior areas of the building walls of the Property. According to the EDR Sanborns, the buildings at this site were constructed c 1965. With structures that were constructed prior to 1980 as evidenced by Sanborns and aerial photos, the presence of LBP is a possibility.

The GCE Phase I report dated October 2013 is presented for reference in Appendix E. A detailed map of the property, for reference in reviewing areas of concern, is presented on a map entitled GPR Survey and Sampling Locations, in Appendix B.



### 3.0 PROJECT MANAGEMENT

#### 3.1 Project Organization

The Remedial Investigation described herein was conducted by and/or under the supervision of the undersigned Qualified Environmental Professionals (QEP), of G. C. Environmental, Inc. (GCE). GCE's investigation consisted solely of the activities described in the Introduction of this report, in accordance with Proposal/Work Order Number 13097, and is subject to the Limitations and Service Constraints provided in Appendix A and the Consulting Services Agreement signed prior to initiation of the assessment.

Prepared By:

11/22/13

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Ravi Kumar Kolaventi  
Environmental Scientist  
MS Environmental Engineering

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Date

Report Reviewed By:

11/22/13

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Robert Ott PMP  
Project Management Professional  
MS Environmental Engineering

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Date

Approved by:

11/22/13

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Gregory Collins  
President, G. C. Environmental, Inc.

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Date



### **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 proposed site Lessee retained GCE to perform the following scope of work for this Remedial Investigation Report (refer to map entitled GPR Survey and Sampling Locations in Appendix B):

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Performed Ground Penetrating Radar (GPR) investigation throughout the site to clear locations for proposed borings and identify suspect subsurface features. Prepared mapping of same.
3. Advanced nineteen (19) soil borings across the entire project Site, 18 of which were utilized for sample collection, and one strictly exploratory to determine presence or absence of underground structures. GCE collected thirty-nine (39) soil samples for chemical analysis from the soil borings, to evaluate soil quality (inclusive of two (2) samples from each of seventeen (17) borings, one (1) grab sample, and four (4) duplicate samples);
4. Advanced nine (9) temporary groundwater monitoring wells throughout the Site, and collected ten (10) groundwater samples (includes one (1) duplicate sample) for chemical analysis to evaluate groundwater quality;
5. Installed seven (7) soil vapor probes throughout the Site, and collected eight (8) samples (inclusive of four (4) soil vapor, three (3) sub-slab and one (1) outdoor air samples) for chemical analysis.

#### **4.1 Geophysical Investigation**

Prior to the initiation of the field investigation, a GCE subcontractor conducted a geophysical survey throughout the areas to be investigated using Ground Penetrating Radar (GPR) and ElectroMagnetic (EM) detection equipment. The geophysical survey was conducted over all exterior areas of the Site, excluding only areas that were inaccessible or to which access was not provided, and did not include the inside of existing buildings.



The geophysical survey was conducted to identify subsurface anomalies associated with potential subsurface features and to clear proposed subsurface sampling locations.

**4.2 Borings and Monitoring Wells**

**Drilling and Soil Logging**

Based on the approval of the Phase II Work Plan - Bush Terminal Units 39, 40 and 45, the findings of the 2007 Phase I ESAs prepared by TRC, and 2013 Phase I ESA prepared by GCE (with site observations by GCE), and based on results of geophysical survey, a drilling and soil logging program was implemented. GCE advanced eighteen (18) soil borings to evaluate the subsurface soil quality and one (1) soil boring as exploration for potential subsurface features associated with anomalies identified during the geophysical investigation.

The soil borings were advanced with a direct-push Geoprobe® unit to a minimum depth of 10’. In addition, nine (9) of these borings were converted into temporary groundwater monitoring wells by being advanced to 15’ for groundwater sampling (see map entitled GPR Survey and Sampling Locations in Appendix B, and Figure below for illustration).

SB	SB	SB	SB	SB	SB	SB	SB	SB
-9	-10	-11	-12	-13	-14	-15	-16	-17
MW	MW	MW	MW	MW	MW	MW	MW	MW
-1	-2	-3	-4	-5	-6	-7	-8	-9

*Borings Converted to Monitoring Wells*

Soil boring logs were completed for all borings SB-2 through SB-22 (SB-2, SB 4-17 & SB 20-22 above). Water quality samples were collected for all monitoring wells MW-1 through MW-9 (see also Groundwater Monitoring Well Construction below). SB-22 (logged as grab sample) was specifically located to address potential contamination near the oil/water separator and floor drain within Building 45. SB-14/MW-6 was specifically located to address potential contamination related to abandoned oil fill pipe in the northerly corner of parking lot south of Building 39/40 (see map entitled GPR Survey and Sampling Locations, Appendix B).



Continuous soil cores were logged for lithology by GCE field personnel, inspected for signs of impacts (e.g., odors, staining, discoloration, etc.) and screened for organic vapors with a hand-held Multi RAE Plus PhotoIonization Detector (PID).

Boring logs resulting from the sampling program are attached in Appendix C. A map showing the location of soil borings and monitoring wells is shown in map entitled GPR Survey and Sampling Location, Appendix B.

### **Groundwater Monitoring Well Construction**

Following the advancement of the soil borings, GCE advanced nine (9) of the borings, (i.e., SB-09 through SB-17) to 15 foot depth to convert to temporary monitoring wells, utilizing the direct-push Geoprobe® unit. After purging of the wells, GCE collected a groundwater sample from each of these nine (9) monitoring wells to evaluate potential groundwater impacts, with duplicates and trip blanks as described below. The temporary monitoring wells were constructed by inserting 10 feet of 0.01-inch slotted, one-inch diameter, schedule 40 polyvinyl chloride (PVC) screen with attached riser into the open borehole. The maximum installation depth of each monitoring well was 15 feet bgs.

### **Survey**

Sampling results are included as Phase II Sampling Results Summary, Appendix B.

### **Water Level Measurement**

Groundwater depths were recorded at the time of Geoprobe® boring, utilizing Solinst Interface electronic water level indicator. GCE personnel used a weighted steel measuring tape consisting of a spool of dual conductor wire with a probe attached to the end, and an indicator consisting of a meter light with audible buzzer attached by wire to the weighted end. When the probe's weighted end comes into contact with the water/free product, the circuit is closed and the meter light with audible buzzer alerts the operator of that contact.

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

Sampling performed as part of the field investigation were conducted based evaluations and agreements by and with the Office of Environmental Remediation (OER). In addition, all possible considerations were applied to eliminate bias of sampling, including 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 this RIR. Discrete (grab) sample was used for specific 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**

A total of thirty nine (39) soil samples were collected for chemical analysis during this SI. Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in Table 1, Soil Analytical Data Summary, Appendix A. Map entitled Phase II Sampling Results Summary, Appendix B, shows the location of samples collected in this investigation. Laboratories and analytical methods are shown below.

Two (2) grab samples were collected from each boring: one sample from 0 to 2 foot interval and one sample from the interval that exhibits the highest PID readings or degree of staining or (in absence of PID readings or staining) from the soil/groundwater interface.

The soil investigation included collection of thirty five (35) soil samples for laboratory analysis. Additionally, for QA/QC purposes, two (2) duplicate soil samples were collected during the soil investigation. The QA/QC samples were analyzed for the same parameters as the soil samples to evaluate the accuracy and repeatability of field procedures and laboratory analytical procedures.

The samples were placed into laboratory-supplied containers and submitted under chain of custody (COC) protocol to Phoenix Environmental Laboratories, Inc. a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory. Each sample was analyzed for the following parameters: Target Compound List (TCL) volatile organic compounds (VOC) plus 10 TICs per EPA Method 8260, TCL semi-volatile organic compounds (SVOC) plus 20 TICs per EPA Method 8270, Target Analyte List (TAL) metals per EPA Method 6010/7000 series, including mercury, and TCL Pesticides/PCBs per EPA Method 8081/8082.



## Groundwater Sampling

Nine (9) groundwater samples, plus one (1) duplicate and three (3) trip blanks were collected for chemical analysis during this ESI. Groundwater sample collection data is reported in Table 2 – Groundwater Analytical Data Summary, Appendix A. Information on purging and sampling of groundwater monitor wells, with laboratory credentialing and analytical methods, is included below.

The groundwater samples were collected by micro-flow system with footvalve to deliver a sample at surface. Field technicians utilized a check valve through dedicated polyethylene tubing, which was replaced with fresh tubing for each new well. In this method, the technician uses a check valve assembly attached to one end of the tubing, and water is pumped through the tubing to the ground surface by oscillating the tubing. Prior to collection of the groundwater sample, a minimum of three (3) well volumes were purged from the temporary monitoring wells. Chemical and physical groundwater parameters such as temperature, pH, electroconductivity, turbidity, oxidation-reduction potential (ORP), and dissolved oxygen concentration were measured with a Hanna 9828 Multiparameter Meter with flow through cell and recorded by GCE field personnel during purging of the temporary monitoring well.

For QA/QC purposes, one duplicate groundwater sample was collected during the groundwater investigation, at location SB-9/MW-1. The QA/QC sample was analyzed for the same parameters as the groundwater samples. Additionally, three (3) trip blank samples accompanied field groundwater samples, and were submitted for laboratory analysis. Samples were collected and transferred into laboratory-supplied containers and submitted under COC protocol to Phoenix Environmental Laboratories, Inc., an NYSDOH ELAP-certified laboratory, for analysis of TCL volatile organic compounds (VOC) plus 10 TICs per EPA Method 8260, TCL semi-volatile organic compounds (SVOC) plus 20 TICs per EPA Method 8270, Target Analyte List (TAL) metals per EPA Method 6010/7000 series, including mercury, and TCL Pesticides/PCBs per EPA Method 8081/8082.



## Soil Vapor Sampling

Seven (7) soil vapor probes were installed and eight (8) soil vapor samples were collected for chemical analysis during this ESI. One (1) sample was taken for each probe plus one (1) ambient outdoor air sample. Soil vapor sampling locations are shown on map entitled GPR Survey and Sampling Locations, Appendix B. Soil vapor sample collection data is reported in Table 3 – Soil Vapor Analytical Data Summary, Appendix A. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006*.

The soil vapor intrusion (SVI) investigation consisted of the collection of three (3) sub-slab soil vapor, five (4) soil vapor and one (1) outdoor air samples. The sub-slab soil vapor samples were collected by coring a 0.5- to 1-inch hole through the floor slab and inserting inert tubing (e.g., polyethylene) into the underlying material to a depth no more than two inches below the sub-slab. The implant was sealed to the surface with a non-VOC-containing and non-shrinking clay.

One sub-slab vapor probe was installed for each Building Unit, i.e. two (2) probes were installed within the building envelope designated Building #39/40, and one (1) within the building envelope designated Building #45.

The soil vapor probe implants were installed by boring through the surface cover (asphalt or concrete) with a direct-push drill rig (e.g. Geoprobe) to a depth of approximately 5 feet bgs (groundwater was found at an average depth of 8 feet bgs). A vapor probe attached to inert tubing (e.g., polyethylene) was inserted at each vapor sample location and the annulus around the probe and tubing was filled to two feet above the sampling point with inert sand. The vapor probe was then sealed above the sampling zone with bentonite slurry. The remainder of the borehole was backfilled with sand or non-impacted backfill as needed.

After installation of the sub-slab soil vapor and soil vapor probes and prior to sample collection, up to three volumes (volume of the sample probe and tube) was purged. A helium tracer gas was utilized as a QA / QC measure to verify the integrity of the surface seal, to ensure that the soil vapor sampling point was properly sealed and ambient air did not infiltrate the sample. Prior to sample collection, the soil vapor was screened for total organic vapors with a hand-held PID. The use of heating and/or air conditioning systems during sampling was noted. Concurrent with the sub-slab soil vapor and soil vapor sampling, one outdoor air sample was



collected from the exterior portion of the Site, approximate midway along the property's long axis.

All samples were collected in Summa canisters, certified clean (batch certification) by the laboratory. Flow rate of both purging and sampling did not exceed 0.2 liters per minute (L / min). Sampling duration was for two (2) hours. A sample log sheet was maintained summarizing sample identification, date and time of sample collection, sampling depth, identity of samplers, sampling methods and devices, approximate soil vapor purge volumes, approximate volume of the soil vapor extracted, vacuum of canisters before and after the samples were collected, apparent moisture content of the sampling zone, and chain of custody protocols. A NYSDOH Indoor Air Quality Questionnaire was completed during the air sampling. Please refer to Appendix E.

Following sample collection, the in-hole sampling materials were removed and the sampling points were backfilled to grade with soil cuttings and sand. The core holes were restored to original grade with surface material compatible with the existing surface.

All samples were analyzed by Phoenix Environmental Laboratory, Inc., an NYSDOH ELAP-certified lab, for VOCs per EPA Method TO-15.



**Chemical Analysis**

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

<b>Factor</b>	<b>Description</b>
Quality Assurance Officer	Chemical analytical quality assurance is directed by Phyllis Shiller, Laboratory Director, Phoenix Environmental Laboratories, Inc.
Chemical Analytical Laboratory	Chemical analytical laboratory used in the RIR is NYS ELAP certified - Phoenix Environmental Laboratories, Inc., NY Lab Registration #11301.
Chemical Analytical Methods	<p>Soil analytical methods:</p> <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> <p>Groundwater analytical methods:</p> <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> <p>Soil vapor analytical methods:</p> <ul style="list-style-type: none"> <li>• VOCs by TO-15 VOC parameters</li> </ul>



## Results of Chemical Analyses

The following refers to table Summaries in Appendix A: Table 1 – Soil Analytical Data Summary, Table 2 – Groundwater Analytical Data Summary, and Table 3 – Soil Vapor Analytical Data Summary.

### Soil Summary

Planned redevelopment is for Industrial Use (see map entitled Proposed Site Plan, Appendix B). Examination of summary table for Soil Analytical Data, and comparison with SCOs for Industrial Use demonstrates no exceedances for all samples.

### Groundwater Summary

NYSDEC Ambient Water Quality Guidance TOGS-WQ-GA was utilized to determine exceedances in groundwater. Refer to Table 2 and Phase II Sampling Results Summary in Appendix B for mapped locations.

- MW-1 shows exceedance in aluminum, iron, magnesium, manganese and sodium, along with semivolatiles benz(a)anthracene and chrysene.
- MW-2 shows exceedance in aluminum, antimony, iron, manganese and sodium, along with semivolatile benz(a)anthracene.
- MW-3 shows exceedance in aluminum, iron, manganese and sodium.
- MW-4 shows exceedance in aluminum, iron, manganese, and sodium, along with semivolatiles benz(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene chrysene and indeno(1,2,3-cd)pyrene.
- MW-5 shows exceedance only in aluminum and sodium.
- MW-6 shows exceedance in aluminum, antimony, iron and sodium.
- MW-7 shows exceedance in aluminum, iron, manganese and sodium, along with the pesticide Dieldrin.
- MW-8 shows exceedance in aluminum, antimony, iron, manganese, and sodium, with no semivolatiles.



- MW-9 shows exceedance in aluminum, iron, manganese, and sodium.

It may be noted that aluminum and sodium are universally exceeded, appearing in all samples. Iron and manganese are also quite common, and appear in six (6) of eight (8) samples (excluding duplicate from consideration).

It should also be noted that the cluster of semivolatile exceedances in MW-4 is atypical, when compared to other samples with exceedances. While benz(a)anthracene exceedance shows in two other locations, MW-1 and MW-2, and chrysene shows in MW-1, the combination of benz(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene and indeno(1,2,3-cd)pyrene exceedances together in one sample is distinct.

### **Soil Vapor Summary**

Comparing analytical results for Soil Vapor with NYSDOH CEH BEEI Guidance Values led to the following.

SSV-1, a sub-slab sample, showed exceedance in Methylene Chloride (MeCl)

Both SV-3 and SV-5 showed exceedance in Tetrachoroethene (PCE)

Both SV-1 and SV-2 showed exceedance in Trichloroethene (TCE)

Remaining samples at SSV-2, SSV-3, and the ambient air sample OA-1 showed no exceedances.

Refer to Table 3, along with Phase II Sampling Results Summary in Appendix B for mapped locations.



## **5.0 ENVIRONMENTAL EVALUATION**

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

The site consists predominantly of urban land and fill interspersed with frequent subsurface structural anomalies left from previous buildings and construction. Urban Land can carry many unique and undefined characteristics depending on the history of the site. Many anomalies discovered at the site through GPR are typically related to what appear to be foundations from former structures, particular the regular and rectangular features south of Building 39/40, as shown on Phase II GPR Survey and Sampling Locations map in Appendix B.

#### **Stratigraphy**

According to the 1970 Bedrock Geologic Map of New York, Lower Hudson Sheet and the 1989 Surficial Geologic Map of New York, Lower Hudson Sheet, prepared by the University of the State of New York, along with EDR report, the geology in the area of the Property consists of urban land formation made up of silt loamy, loamy sand and gravel. No information regarding depth to bedrock in the area of the Property is available.

#### **Hydrogeology**

Water level data for all monitor wells is included in Boring Logs for MW-1 through MW-9. The depth to groundwater is generally eight (8) feet and the range in depth as measured in the field is 6.91 to 8.17 feet bgs. There are no surface water resources on the Site itself; no surface water bodies were identified on the Site.

According to the Flood Insurance Rate Map for New York City, New York, Community Panel No. 3604970194F, the Site is mapped in the area of base flood elevations with flood away areas. The flood away is a channel of stream plus any adjacent flood plain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

Based on the USGS Potentiometric Water Table on Long Island New York, March-April 1984, regional groundwater flow direction in the area of the Site may be inferred to be to the west and northwest on the site, and depth to groundwater in the vicinity of the site is approximately 6-9 feet below grade. Depth to water was confirmed by direct measurement at eight (8) feet during sampling events for this RIR.



Storm water runoff originating from the Site is discharged through storm drains throughout the Site.

Estimated groundwater levels and/or flow direction may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures, or dewatering operations, as well as with tidal fluctuations. Groundwater depths and flow gradients are best evaluated by a subsurface investigation involving the installation of at least three (3) groundwater monitoring wells and precise measurements of hydrostatic pressure.

## 5.2 Soil Chemistry

A summary table of data for chemical analyses performed on soil samples is included in Table 1 – Soil Analytical Data Summary, Appendix A. Map entitled Phase II Sampling Results Summary, Appendix B shows the location of all sampling. No exceedances of Industrial use standards were noted in soil analytical results.

## 5.3 Groundwater Chemistry

Data collected during the RIR identifies the presence of contaminants in groundwater at the Site. A summary table of data for chemical analyses performed on groundwater samples is included in Table 2. Exceedences of applicable groundwater standards are shown.

Map entitled Phase II Sampling Results Summary, Appendix B, shows the location and posts the values for groundwater that exceed the New York State 6NYCRR Part 703.5 Class GA groundwater standards.

## 5.4 Soil Vapor Chemistry

Data collected during the RIR is not 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 3 – Soil Vapor Analytical Data Summary, Appendix A. Phase II Sampling Results Summary, Appendix B, shows locations, and posts the values for soil vapor samples with detected concentrations.

SSV-1, the northernmost soil vapor sample, shows a slightly elevated level of Methylene Chloride (MeCl), i.e.  $62.8 \mu\text{g}/\text{m}^3$  where Guidance limit is  $60 \mu\text{g}/\text{m}^3$  (refer to Phase II Sampling Results Summary found in Appendix B). SSV-2 within the same structure however shows no



evidence of such an elevated reading. Moving south on the site, SV-1 in the parking lot to the south of the Building 39/40 structure, shows elevated trichloroethene (TCE) results, at  $10.5 \mu\text{g}/\text{m}^3$  versus a guidance value of 5. Such contaminants may be found more commonly where dry cleaning operations have been in existence. Both MeCl and TEC may be ingredients in dry-site pre-cleaning or spotting agents used to remove oily or waxy stains. As suggested by this use however, these agents may be used by other businesses. No evidence of dry cleaning business was revealed in either the EDR report or in the GCE inspections/interviews.

Further to the south at SV-2, central to the site and just north of Building 45, TCE is also found at a more substantially elevated level of  $607 \mu\text{g}/\text{m}^3$ , suggesting activity at one point in time may have included cleaning solvents. Above-ground outdoor air sample at OA-1, just to the west of SV-2, shows little evidence of above-ground ambient air contamination.

Progressing further still to the south, SV-3 just south of Building 45, shows tetrachloroethene (PERC) results of  $350 \mu\text{g}/\text{m}^3$ , above the guidance value of  $100 \mu\text{g}/\text{m}^3$ . Perc is a common solvent used in dry cleaning activities and often a residual subsurface contaminant from such business in the past. It has also been of use as a metal degreasing agent for other business activities involving degreasing of metal (eg auto) parts. This elevation of tetrachloroethene is also seen at SV-5, with a reading of  $138 \mu\text{g}/\text{m}^3$  perc against the guidance of  $100 \mu\text{g}/\text{m}^3$ . It may be noted that elevated perc is evident in these two most southerly vapor points alone, and may be considered a clustered outcome, suggesting some localized effect or source. This would be further of interest in light of slightly values for perc (though below guidance) in SV-2 to the north of Building 45 ( $75.2 \mu\text{g}/\text{m}^3$  vs. more typical readings of  $5 \mu\text{g}/\text{m}^3$ ). The elevated levels of these materials was not reflected in soil or groundwater samples.

The above may or may not be related to activities noted as “garage” in historic mapping of Building 45, associated with oil-water separator and floor grate, as seen on Phase II GPR Survey and Sampling Locations map in Appendix B.

## 5.5 Prior Activity

In order to provide a more sufficient and unbiased Phase I Environmental Site Assessment based on most current data, GCE worked to determine the history of the Site and the surrounding area dating back to 1940 or to its first developed use (see Appendix G - Phase I Report). To determine this history, GCE relies upon the ASTM designated standard historical sources (which



can include aerial photographs, fire insurance maps, Site tax files, recorded land title records, USGS topographic maps, street directories, building department records, zoning/land use records, interviews and/or other historical sources). The following table summarizes the findings of the research presented below pertaining to historical Site and surrounding area uses (see Historical Use Summary, next page).



<b>HISTORICAL USE SUMMARY</b>			
<b>Period</b>	<b>Historical Uses</b>		<b>Source(s)</b>
	<b>Site</b>	<b>Surrounding Area</b>	
<b>Prior to 1940</b>	Building 39, 40-Vacant in 1888 Building 45-Dwelling and shed seen in 1888 sanborns Warehouses from 1906 thru 1940.	Manufacturing/Transportation	-Sanborn Maps -Aerials
<b>1940 to 1960</b>	Warehouses from 1906 thru 1951.	Manufacturing/Transportation	-Aerial Photographs -Sanborn Maps
<b>1961 to Present</b>	Garage in part of Building 45 in 1965. Existing buildings from 1978- 2007	Manufacturing/Transportation	-Sanborn Maps -Aerial Photographs -USGS Topo Maps -City Directory

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

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



## **APPENDICES**

### **A. Tables**

- Table 1 - Soil Analytical Data Summary
- Table 2 - Groundwater Analytical Data Summary
- Table 3 - Soil Vapor Analytical Data Summary

### **B. Figures**

- Figure 1 - Site Locus Map
- Figure 2 - Property Map
- Figure 3 - Topo Map
- Proposed Site Plan
- GPR Survey and Sampling Locations
- Phase II Sampling Results Summary
- Zoning Map

### **C. Soil Boring Logs**

### **D. Photo Logs**

### **E. NYSDOH Indoor Air Sampling Questionnaire**

### **F. Site-Specific Standards, Criteria and Guidance**

### **G. Phase I Report**

### **H. Laboratory Analytical Reports**

## **Appendix A. Tables**





TABLE 2 - GROUNDWATER ANALYTICAL DATA SUMMARY

G. C Environmental, Inc Job Address; Bush Terminal Units 39, 40 & 45 5102 First Avenue Brooklyn, New York Project Id : 13-246-00		Lab Sample Id Collection Date Client Id Matrix Units	NYSDEC Ambient Water Quality Guidance TOGS-WQ/GA	BF64052 10/14/2013 MW-1/SB-9 Ground Water Result	BF64053 10/14/2013 MW-2/SB-10 Ground Water Result	BF64054 10/14/2013 MW-3/SB-11 Ground Water Result	BF64055 10/14/2013 MW-4/SB-12 Ground Water Result	BF64056 10/14/2013 MW-5/SB-13 Ground Water Result	BF64625 10/15/2013 MW-6/SB-14 Ground Water Result	BF64624 10/15/2013 MW-7/SB-15 Ground Water Result	BF52606 41556 MW-8/SB-16 Ground Water Result	BF52607 41554 MW-9/SB-17 Ground Water Result	BF64057 10/14/2013 MW-1/SB-9 DUP Ground Water Result	BF64626 10/15/2013 TRIP BLANK 1 Ground Water Result	BF64627 10/15/2013 TRIP BLANK 2 Water Result	BF64628 41562 TRIP BLANK 3 Water Result
<b>Metals, Total</b>																
Aluminum (Dissolved)	mg/L	0.1	2.07	0.21	0.28	6.2	0.19	0.49	6.76	9.72	3.28	1.85	ND	ND	ND	ND
Antimony, (Dissolved)	mg/L	0.003	ND	0.009	ND	ND	ND	0.045	ND	0.007	0.006	ND	ND	ND	ND	ND
Arsenic, (Dissolved)	mg/L	0.025	0.004	0.003	0.004	0.001	0.003	0.004	0.009	0.001	0.007	0.002	ND	ND	ND	ND
Barium (Dissolved)	mg/L	1	0.044	0.094	0.211	0.023	0.065	0.081	.142	0.257	0.304	0.038	ND	ND	ND	ND
Beryllium (Dissolved)	mg/L	0.003	0.002	ND	ND	ND	ND	ND	0.002	0.002	0.001	ND	ND	ND	ND	ND
Cadmium (Dissolved)	mg/L	0.005	0.001	0.001	ND	ND	ND	0	ND	0.001	ND	ND	ND	ND	ND	ND
Calcium (Dissolved)	mg/L		506	60.3	79	37.6	27.3	73.2	53.5	392	74.5	475	ND	ND	ND	ND
Chromium (Dissolved)	mg/L	0.05	0.003	ND	ND	0.006	0.003	0.002	0.021	0.039	0.011	0.002	ND	ND	ND	ND
Cobalt, (Dissolved)	mg/L		0.005	0.004	0.002	ND	ND	0.001	0.022	0.02	0.005	0.005	ND	ND	ND	ND
Copper, (Dissolved)	mg/L	0.2	0.005	0.005	0.003	0.01	0.003	0.013	0.083	0.068	0.031	0.005	ND	ND	ND	ND
Iron, (Dissolved)	mg/L	0.3	2.17	0.22	0.46	3.22	0.25	0.59	9.58	5.1	2.53	2.4	ND	ND	ND	ND
Lead (Dissolved)	mg/L	0.025	0.002	ND	0.001	0.009	ND	0.002	.515	0.056	.004	ND	ND	ND	ND	ND
Magnesium (Dissolved)	mg/L	35	35.6	6.1	20.8	4.57	1.85	12	8.58	32.7	19.2	34.5	ND	ND	ND	ND
Manganese, (Dissolved)	mg/L	0.3	0.706	7.7	7.47	1.95	0.021	0.031	2.39	1.39	1.01	0.692	ND	ND	ND	ND
Mercury (Dissolved)	mg/L	0.0007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel, (Dissolved)	mg/L	0.1	0.013	0.032	0.007	0.006	0.003	0.005	0.048	0.035	0.019	0.013	ND	ND	ND	ND
Potassium (Dissolved)	mg/L		17.8	5.7	8	11.4	9.6	12.5	16.9	11.7	7.4	17.2	ND	ND	ND	ND
Selenium, (Dissolved)	mg/L	0.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver (Dissolved)	mg/L	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Sodium (Dissolved)	mg/L	20	279	131	91.5	156	250	104	221	126	152	260	ND	ND	ND	ND
Thallium , (Dissolved)	mg/L	0.0005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vanadium, (Dissolved)	mg/L		0.01	ND	0.0005	0.01	0.0029	ND	0.04	0.02	0.01	0.004	ND	ND	ND	ND
Zinc, (Dissolved)	mg/L	5	0.014	0.116	0.007	0.019	0.003	0.01	0.128	0.129	0.042	0.015	ND	ND	ND	ND
<b>SVOA TICS</b>																
unknown (RT 10.560)	ug/L	ns	ND	19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
unknown (RT 10.680)	ug/L	ns	ND	23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
unknown (RT 12.643)	ug/L	ns	ND	ND	10,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
unknown (RT 12.930)	ug/L	ns	ND	8.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
unknown (RT 13.140)	ug/L	ns	ND	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
unknown (RT 13.601)	ug/L	ns	ND	ND	40,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
unknown (RT 14.290)	ug/L	ns	ND	6.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
unknown (RT 14.590)	ug/L	ns	ND	5.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
unknown (RT 14.650)	ug/L	ns	ND	16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
unknown (RT 15.340)	ug/L	ns	ND	ND	72,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
unknown (RT 16.130)	ug/L	ns	ND	ND	130,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
unknown (RT 16.411)	ug/L	ns	ND	ND	210,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
unknown (RT 17.732)	ug/L	ns	ND	ND	13,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
unknown (RT 4.960)	ug/L	ns	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
unknown (RT 4.970)	ug/L	ns	ND	ND	ND	6.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
unknown (RT 6.105)	ug/L	ns	ND	ND	190,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
unknown (RT 6.770)	ug/L	ns	ND	ND	13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
unknown (RT 7.200)	ug/L	ns	ND	ND	12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
unknown (RT 5.997)	ug/L	ns	ND	ND	ND	ND	ND	ND	11	ND	ND	ND	ND	ND	ND	ND
unknown (RT 7.756)	ug/L	ns	ND	ND	ND	ND	ND	19	ND	ND	ND	ND	ND	ND	ND	ND
unknown (RT 8.131)	ug/L	ns	ND	ND	ND	ND	ND	13	ND	ND	ND	ND	ND	ND	ND	ND
<b>PCBs By 8082</b>																
			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>Volatiles By SW8260</b>																
Acetone	ug/L	50	6.6	9.2	7.5	5.9	4.6	13	2.5	3.5	ND	6.1	ND	2	2.5	ND
Carbon Disulfide	ug/L		ND	ND	ND	ND	ND	ND	0.43	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ug/L		ND	ND	ND	ND	ND	0.888	ND	ND	ND	ND	ND	ND	ND	ND
Methyl ethyl ketone	ug/L	50	ND	1.6	ND	1.8	0.97	ND	0.86	ND	1.4	1.1	0.71	ND	ND	ND
Methyl t-butyl ether (MTBE)	ug/L		ND	3.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	ug/L	5	ND	ND	ND	0.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ug/L	5	ND	ND	ND	ND	ND	ND	3.3	4.6	ND	ND	ND	ND	ND	ND
<b>Semivolatiles By SW 8270(SIM)</b>																
Benz(a)anthracene	ug/L	0.002	0.03	0.03	ND	0.11	ND	0.04	0.22	0.03	0.021	ND	ND	ND	ND	ND
Benzo(a)pyrene	ug/L		ND	ND	ND	0.05	ND	0.05	0.15	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	ug/L	0.002	ND	ND	ND	0.08	ND	0.03	0.26	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	ug/L	0.002	ND	ND	ND	0.03	ND	0.07	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	ug/L	0.002	0.02	ND	ND	0.09	ND	0.03	0.21	ND	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	ug/L		ND	ND	ND	ND	ND	0.02	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ug/L	0.002	ND	ND	ND	0.03	ND	0.08	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	ug/L	50	0.16	ND	0.23	0.75	ND	0.14	0.09	ND	0.18	ND	ND	ND	ND	ND
Benzyl butyl phthalate	ug/L		ND	ND	ND	ND	ND	2.6	ND	ND	ND	ND	ND	ND	ND	ND
<b>Pesticides By SW8081</b>																
Dieldrin	ug/L	0.004	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	ND	ND	ND

Notes:

- This table shows compounds only where results were found in analyticals. For full analytical results, refer to Appendix H. Laboratory Analytical Reports.
- This table shows results for Total Chromium.
- Less than Reporting Level (RL) is shown as ND.

Result Detected

Result Exceeds Criteria (TOGS)

**TABLE 3 - SOIL VAPOR ANALYTICAL DATA SUMMARY**

G.C. Environmental, Inc Job Address: BTU 39, 40 & 45 Brooklyn, New York		Lab Sample Id Collection Date Client Id Matrix	<b>NYSDOH CEH BEEI Guidance</b>	BF64603 10/15/2013 SSV-3 Air	BF64604 10/15/2013 SSV-1 Air	BF64605 10/15/2013 SSV-2 Air	BF64607 10/15/2013 SV-5 Air	BF64608 10/15/2013 OA-1 Air	BF64609 10/15/2013 SV-1 Air	BF66839 10/21/2013 SV-2 Air	BF64610 10/15/2013 SV-3 Air
Project Id : 13-246-00		Units		Result	Result	Result	Result	Result	Result	Result	Result
<b>Volatiles (TO15) By TO15</b>											
1,2,4-Trimethylbenzene	ug/m3		311	23.9	94.3	22.1	ND	32.4	29.9	26.7	
1,3,5-Trimethylbenzene	ug/m3		105		51.6	6.14	ND	8.84	20	7.07	
2-Hexanone(MBK)	ug/m3		11.8	ND	ND	ND	ND	4.75	ND	4.71	
4-Ethyltoluene	ug/m3		31.2	3.88	19.7	3.73	ND	4.22	18.2	5.11	
4-Isopropyltoluene	ug/m3		17.7	2.41	5.38	2.03	ND	2.69	2.41	2.47	
4-Methyl-2-pentanone(MIBK)	ug/m3		4.95	1.35	3.23	1.39	ND	6.71	ND	1.1	
Acetone	ug/m3		214	223	377	498	15.5	406	256	420	
Benzene	ug/m3		1.72	5.65	4.09	1.31	1.5	1.47	37.7	1.37	
Bromoform	ug/m3		1.24	ND	ND	ND	ND	ND	ND	ND	
Carbon Disulfide	ug/m3		1.4	5.13	1.21	ND	ND	2.12	1.12	2.36	
Carbon Tetrachloride	ug/m3		0.503	1.19	0.503	0.251	0.503	0.629	0.754	ND	
Chloroform	ug/m3		1.22	ND	ND	ND	ND	ND	1.02	2.88	
Chloromethane	ug/m3		1.03	1.16	ND	ND	ND	1.22	ND	ND	
Cyclohexane	ug/m3		ND	10.4	4.58	ND	ND	ND	664	2.86	
Dichlorodifluoromethane	ug/m3		2.32	2.32	2.08	2.12	2.22	2.32	ND	2.27	
Ethanol	ug/m3		527	142	35	34.1	21.6	98.7	129	12.3	
Ethyl acetate	ug/m3		ND	28	ND	ND	ND	1.55	ND	ND	
Ethylbenzene	ug/m3		18.3	22.2	26.4	3.3	ND	3.82	127	3.12	
Heptane	ug/m3		5.36	16.2	7.99	2.58	4.3	1.92	491	2.01	
Hexane	ug/m3		3.52	74.7	9.93	3.49	2.82	2.46	553	6.16	
Isopropylalcohol	ug/m3		21.4	7.22	21.3	3.98	4.99	6.63	ND	3.29	
Isopropylbenzene	ug/m3		15	2.01	14.7	1.13	ND	1.23	31.4	1.13	
m,p-Xylene	ug/m3		72	79	98.9	11.7	2.13	13.9	159	12.3	
Methyl Ethyl Ketone	ug/m3		86.6	62.8	42.4	33.6	2.59	37.1	ND	15.6	
Methylene Chloride	ug/m3	60	17.5	62.8	11.6	13.3	9.34	9.44	ND	8.02	
n-Butylbenzene	ug/m3		117	7.02	12.4	6.03	ND	9.71	4.88	7.35	
o-Xylene	ug/m3		48.2	40.2	57.3	5.9	ND	7.07	139	6.38	
Propylene	ug/m3		3.65	9.58	5.54	8.26	2.37	5.44	ND	7.81	
sec-Butylbenzene	ug/m3		12	1.81	13.7	2.14	ND	2.47	14.6	1.48	
Styrene	ug/m3		2	ND	ND	ND	ND	ND	ND	ND	
Tetrachloroethene	ug/m3	100	2.37	3.12	37.5	138	4.88	1.56	75.2	350	
Tetrahydrofuran	ug/m3		38.3	78.1	40.1	3.21	ND	15.6	ND	10.2	
Toluene	ug/m3		14.3	91.9	29.2	9.9	5.01	11.7	190	10.2	
Trichloroethene	ug/m3	5	0.322	1.4	0.644	ND	ND	10.5	607	0.537	
Trichlorofluoromethane	ug/m3		1.29	1.29	1.18	1.4	1.18	1.18	1.74	1.57	

• Less than Reporting Level (RL) is shown as ND.

Result Exceeds Criteria (BEEI) 60

## **Appendix B. Figures**



**G. C. ENVIRONMENTAL, INC.**  
CONSULTANTS CONTRACTORS

22 OAK STREET  
BAY SHORE, NEW YORK 11706

TEL: (631) 206-3700  
FAX: (631) 206-3729

## SITE LOCUS MAP

BTU 39, 40 & 45  
5102 FIRST AVENUE  
BROOKLYN, NEW YORK  
NY 11232

GCE PROJECT NO.: 13-246-00

FIGURE I

## STREET MAP



 RECs



**G. C. ENVIRONMENTAL, INC.**  
CONSULTANTS CONTRACTORS

22 OAK STREET  
BAY SHORE, NEW YORK 11706

TEL: (631) 206-3700  
FAX: (631) 206-3729

**PROPERTY MAP**

BTU 39, 40 & 45  
5102 FIRST AVENUE  
BROOKLYN, NEW YORK  
NY 11232

GCE PROJECT NO.: 13-246-00

FIGURE 2  
PROPERTY  
MAP



**G. C. ENVIRONMENTAL, INC.**  
CONSULTANTS CONTRACTORS

22 OAK STREET  
BAY SHORE, NEW YORK 11706

TEL: (631) 206-3700  
FAX: (631) 206-3729

### TOPO MAP

BTU 39, 40 & 45  
5102 FIRST AVENUE  
BROOKLYN, NEW YORK  
NY 11232

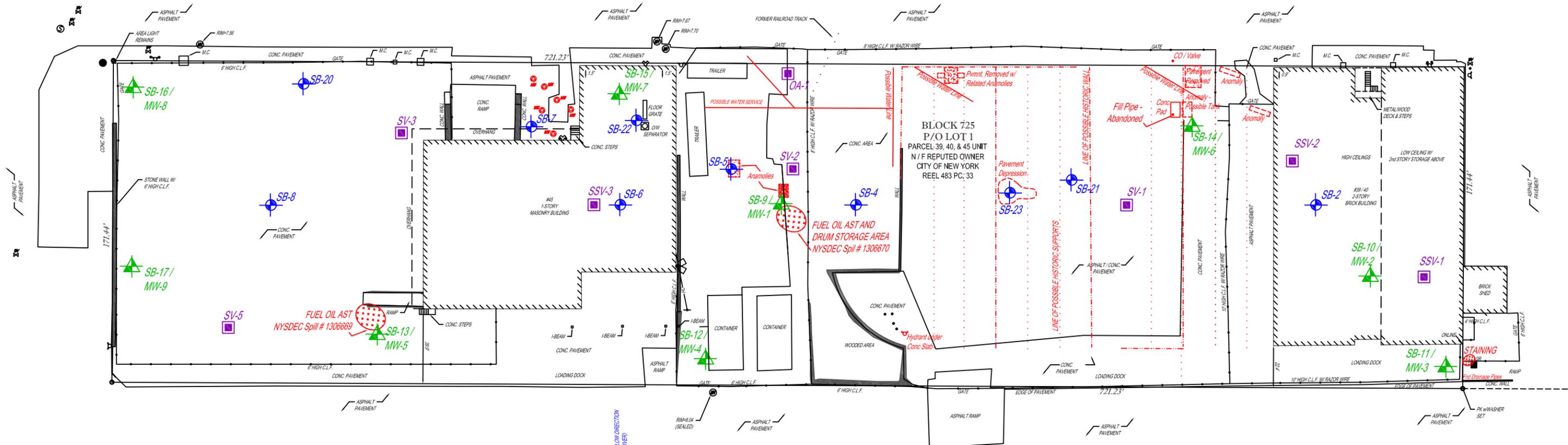
GCE PROJECT NO.: 13-246-00

FIGURE 3

TOPO  
MAP



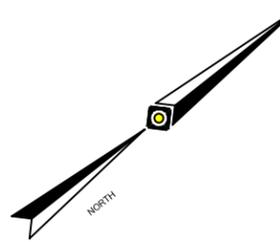
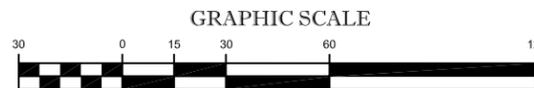
HUDSON RIVER WATERFRONT



PHASE II SUBSURFACE INVESTIGATION

- Soil Boring
- Soil Boring and Monitoring Well
- Vapor Intrusion Sample
- SV - Soil Vapor Sampling Location
- SSV - Sub-Slab Soil Vapor Sampling Location
- OA - Outdoor Air Sampling Location

INFERRED GROUNDWATER FLOW DIRECTION  
(NORTHWEST TO HUDSON RIVER)



NOTES:

- PROPERTY KNOWN AS A PORTION OF LOT 1, BLOCK 725, AS SHOWN ON THE NEW YORK CITY DIGITAL TAX MAP OF THE BOROUGH OF BROOKLYN, KINGS COUNTY, CITY AND STATE OF NEW YORK.
- LEASE AREA = 123,648 S.F. OR 2.839 AC.
- LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE. LOCATIONS AND SIZES ARE BASED ON UTILITY MARK-OUTS, ABOVE GROUND STRUCTURES THAT WERE VISIBLE & ACCESSIBLE IN THE FIELD, AND THE MAPS AS LISTED IN THE REFERENCES AVAILABLE AT THE TIME OF THE SURVEY. AVAILABLE ASBUILT PLANS AND UTILITY MARKOUT DOES NOT ENSURE MAPPING OF ALL UNDERGROUND UTILITIES AND STRUCTURES. BEFORE ANY EXCAVATION IS TO BEGIN, ALL UNDERGROUND UTILITIES SHOULD BE VERIFIED AS TO THEIR LOCATION, SIZE AND TYPE BY THE PROPER UTILITY COMPANIES. CONTROL POINT ASSOCIATES, INC. DOES NOT GUARANTEE THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA EITHER IN SERVICE OR ABANDONED.
- THIS PLAN IS BASED ON INFORMATION PROVIDED BY A SURVEY PREPARED IN THE FIELD BY CONTROL POINT ASSOCIATES, INC. AND OTHER REFERENCE MATERIAL AS LISTED HEREON.
- THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS SUBJECT TO THE RESTRICTIONS, COVENANTS AND/OR EASEMENTS THAT MAY BE CONTAINED THEREIN.
- BY GRAPHIC PLOTTING ONLY PROPERTY IS LOCATED IN FLOOD HAZARD ZONE AE 10, BASE FLOOD ELEVATION DETERMINED (ELEVATION 10 NAVD 1929)(ELEVATION 8.9 NAVD 88) PER REF. #2.
- THE EXISTENCE OF UNDERGROUND STORAGE TANKS, IF ANY, WAS NOT KNOWN AT THE TIME OF THE FIELD SURVEY.
- ELEVATIONS ARE BASED UPON NAVD 88 PER GPS OBSERVATION UTILIZING KEYSTONE KEYNET NETWORK.
- THERE WERE NO NATURAL STREAMS OR WATERCOURSES VISIBLE AT THE TIME OF THE FIELD SURVEY.
- ENCROACHMENTS AND VAULTS, IF ANY, BELOW SURFACE NOT SHOWN HEREON.
- THE OFFSETS SHOWN ARE NOT TO BE USED FOR THE CONSTRUCTION OF ANY STRUCTURE, FENCE, PERMANENT ADDITION, ETC.
- LEASE LINE SHOWN PER INFORMATION PROVIDED BY CLIENT.

GROUND PENETRATING RADAR (GPR) SURVEY AND SAMPLING LOCATION NOTES:

- ALL FEATURE PLACEMENT PER GPR EXPLORATION IS APPROXIMATE FOR PURPOSES OF PHASE II INVESTIGATION ONLY; NOT TO BE USED FOR CONSTRUCTION OR FOR INSTALLATION OF PERMANENT STRUCTURES.
- SUBSURFACE ANOMALIES APPEAR IN A REGULAR PATTERN ALONG LINES OF HISTORIC WALL REMNANTS AND INFERRED FORMER SUPPORT STRUCTURES AS MAPPED ABOVE. SURFACE EVIDENCE, INCLUDING METAL FLOORPLATES, CONCRETE PADS, AND BRICK REMNANTS AT SURFACE, ALSO IN A REGULAR PATTERN, WOULD FURTHER SUGGEST THE STRUCTURAL NATURE OF THESE FEATURES.
- NO SUBSURFACE EXPLORATION OTHER THAN GPR AND ELECTROMAGNETIC (EM) DETECTION WERE PERFORMED FOR THIS SURVEY.
- ELEMENTS SHOWN IN RED WERE NOTED DURING THE SUBJECT PHASE II ASSESSMENT CONSISTING OF GPR AND EM SURVEY AS WELL AS GENERAL SURFACE OBSERVATIONS. OBSERVATIONS INTENDED TO CONFIRM AREAS OF CONCERN AS STATED IN PHASE I REPORTING, AND TO PREPARE FOR BORINGS/SV AS SHOWN.
- ADJUSTMENTS TO LOCATIONS OF SAMPLING POINTS MADE ACCORDING TO CONFERENCE CALL OF 10/31/13, BETWEEN SHAMINDER CHAWLA OF NYCDEP, DEAN DEVOS OF TULLY ENVIRONMENTAL INC., AND GREGORY COLLINS OF G. C. ENVIRONMENTAL, INC.
- REVISION DATED 10/4/13 - BORINGS SB-1, SB-3, SB-18, SB-19 AND SV-4 WERE REMOVED, AND SB-11 / MW-3 WAS MOVED NORTHEAST ON LOADING DOCK OF BUILDING #3940, TO CONFORM TO LEASE-LINE LIMITS.
- BORING LOCATIONS REVISED IN ACCORDANCE WITH FIELD ADJUSTMENTS MADE DURING SAMPLING EVENTS 10/7/15 THROUGH 10/15/13.
- INITIAL DRILLING AT SB-14/MW-6 ENCOUNTERED REFUSAL AT 2' DEPTH AT A LOCATION DOWNGRADIENT OF ABANDONED FILL LINE. SUBSEQUENT ATTEMPTS DOWNGRADIENT ALSO ENCOUNTERED REFUSAL AT 2' DEPTH. MOVING DRILL POINT TO THE EAST (AND UPGRADEMENT) FACILITATED PENETRATION TO A DEPTH OF 15 FEET. WATER SAMPLES WERE TAKEN AT DEPTH AND LOCATION AS SHOWN.
- SB-23 WAS LOCATED IN A PAVEMENT DEPRESSION WITHIN THE PARKING LOT. PENETRATION TEST WAS FOR THE PURPOSE OF OBTAINING INFORMATION ON ANY SUBSURFACE STRUCTURES THAT MIGHT EXIST THERE. NONE WERE DISCOVERED, AND NO SOIL SAMPLES WERE TAKEN.

REFERENCES:

- THE NEW YORK CITY DIGITAL TAX MAP OF THE BOROUGH OF BROOKLYN, KINGS COUNTY, CITY AND STATE OF NEW YORK.
- MAP ENTITLED "NATIONAL FLOOD INSURANCE PROGRAM, FIRM, FLOOD INSURANCE RATE MAP, CITY OF NEW YORK, NEW YORK, BRONX, RICHMOND, NEW YORK, QUEENS AND KINGS COUNTIES," PANEL 194 OF 497, MAP NUMBER 3604970194F, MAP REVISED, SEPTEMBER 5, 2007.
- MAP ENTITLED "BOUNDARY & TOPOGRAPHIC SURVEY" PREPARED BY CONTROL POINT ASSOCIATES INC., LATEST REVISION DATED 9/10/2013.

LEGEND

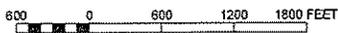
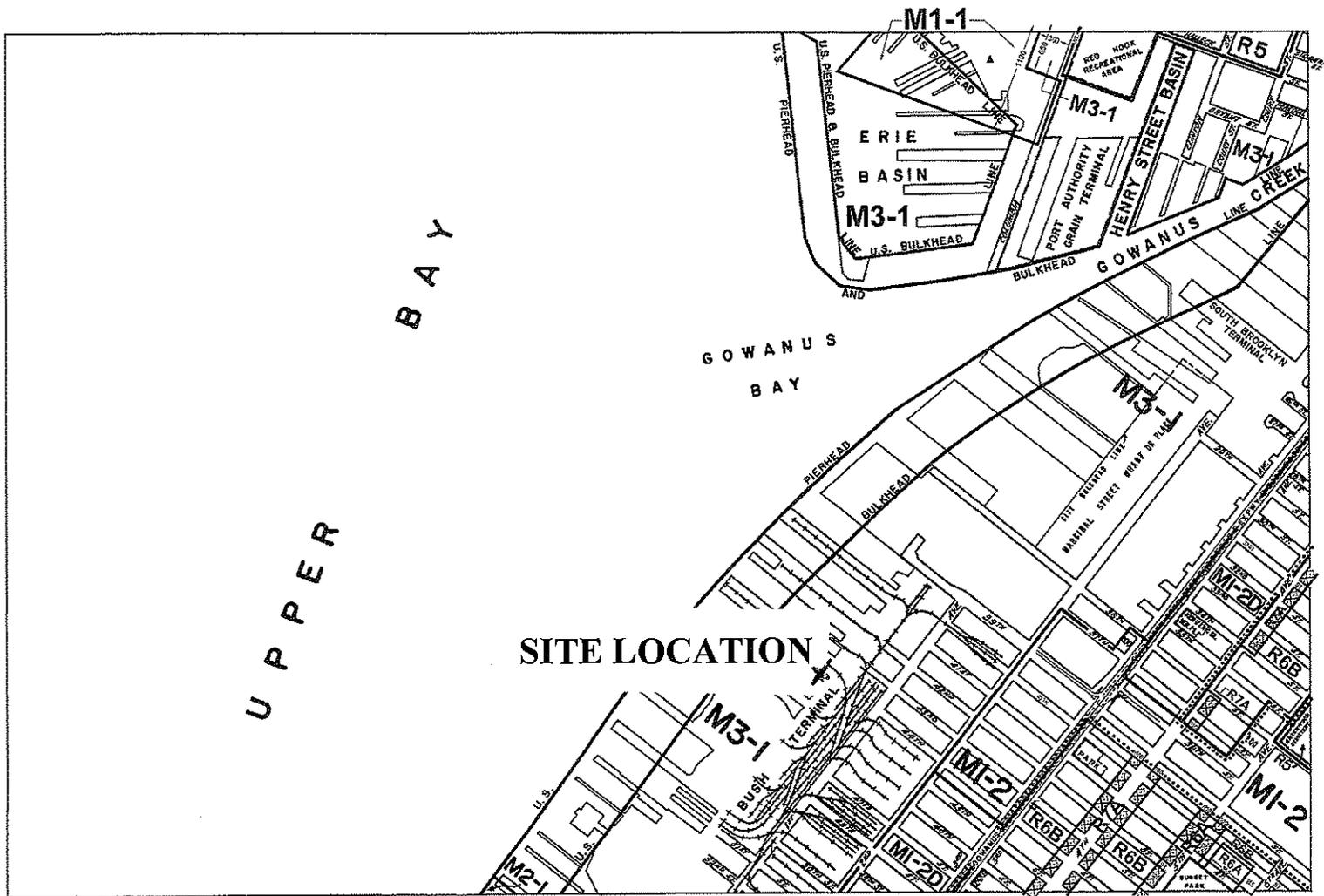
- EXISTING CONTOUR
- EXISTING SPOT ELEVATION
- EXIST. TOP OF WALL ELEVATION
- EXIST. BOTTOM OF WALL ELEVATION
- EXIST. FINISHED FLOOR ELEVATION
- HYDRANT
- WATER VALVE
- OVERHEAD WIRES
- UTILITY POLE
- MONITORING WELL
- AREA LIGHT
- BOLLARD
- CHAIN LINK FENCE
- METAL COVER
- SANITARY/SEWER MANHOLE
- TELEPHONE MANHOLE
- UNKNOWN MANHOLE
- EDGE OF PAVEMENT
- WATER LINE

PHASE II GPR SURVEY AND SAMPLING LOCATIONS

PROJECT NAME  
**BUSH TERMINAL**  
PARCEL 39, 40, & 45  
PORTION OF LOT 1 / BLOCK 725  
BOROUGH OF BROOKLYN, KING COUNTY  
CITY AND STATE OF NEW YORK

REVISION NOTES: 10/16/13 RELOCATED BORINGS PER SURVEY FIELD CONDITIONS. ADDED 2 LOCATIONS DISCRETIONARY BORINGS SB-22 AND SB-23 10/22/13 NOTE ADDITIONS INCL. GW AND REFUSAL OF SB AT SB-14	FIELD DATE: 9/23-9/24/13
	FIELD BK:
	F. B. PAGE:
	DATE: 9/25/13
	SCALE:
	PROJECT No: 13-246-00
	DRAWING BY: R.C.
	CHK BY:
	APPROVED BY:
	REV. DATES: 10/13/13 10/14/13 10/16/13 10/22/13
CAD FILE No:	PAGE No: 1 OF 1





C1-1 C1-2 C1-3 C1-4 C1-5 C2-1 C2-2 C2-3 C2-4 C2-5

NOTE: Where no dimensions for zoning district boundaries appear on the zoning maps, such dimensions are determined in Article VII, Chapter 6 (Location of District Boundaries) of the Zoning Resolution.

### ZONING MAP

THE NEW YORK CITY PLANNING COMMISSION

**Major Zoning Classifications:**  
 The number(s) and/or letter(s) that follows an R, C or M District designation indicates use, bulk and other controls as described in the text of the Zoning Resolution.

R - RESIDENTIAL DISTRICT  
 C - COMMERCIAL DISTRICT  
 M - MANUFACTURING DISTRICT

SPECIAL PURPOSE DISTRICT  
 The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution.

AREA(S) REZONED

**Effective Date(s) of Rezoning:**  
 09-30-2009 C 090387 ZMK

**Special Requirements:**  
 For a list of lots subject to CEQR environmental requirements, see APPENDIX C.  
 For a list of lots subject to "D" restrictive declarations, see APPENDIX D.  
 For Inclusionary Housing designated areas on this map, see APPENDIX F.

CITY MAP CHANGE(S):  
 ▲ 7-18-2009 C 030412 MKK

**MAP KEY**

	16a	16c
	16b	16d
21c	22a	22c

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ZONING MAP 16b

NOTE: Zoning information as shown on this map is subject to change. For the most up-to-date zoning information for this map, visit the Zoning section of the Department of City Planning website: [www.nyc.gov/dcp/zoning](http://www.nyc.gov/dcp/zoning) or contact the Zoning Information Desk at (212) 720-9251.

**FIGURE 2 ZONING MAP**

## **Appendix C. Soil Boring Logs**





































## **Appendix D. Photo Logs**

**Phase II ESA Photo log**



**1. Site Location**



**2. Typical Geoprobe drilling**



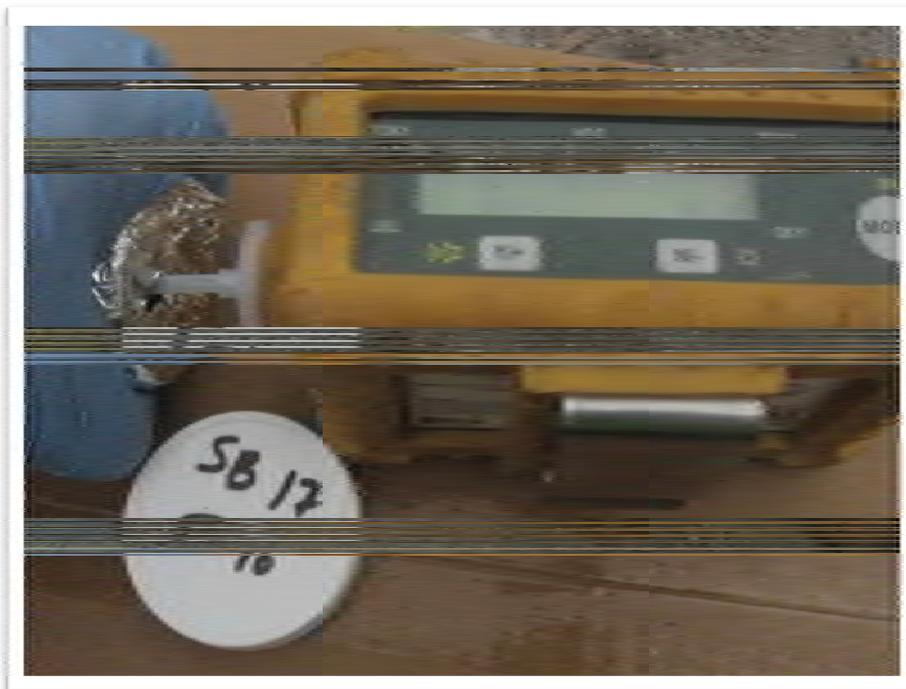
**3. View of the typical boring**



**4. Inner view of typical boring**



5. Soil sleeves



6. Typical PID reading



**7. Purging and Field testing of groundwater**



**8. Typical field testing by Hanna Water Quality Meter**



9. Measuring Groundwater depth using Solinst Interface meter



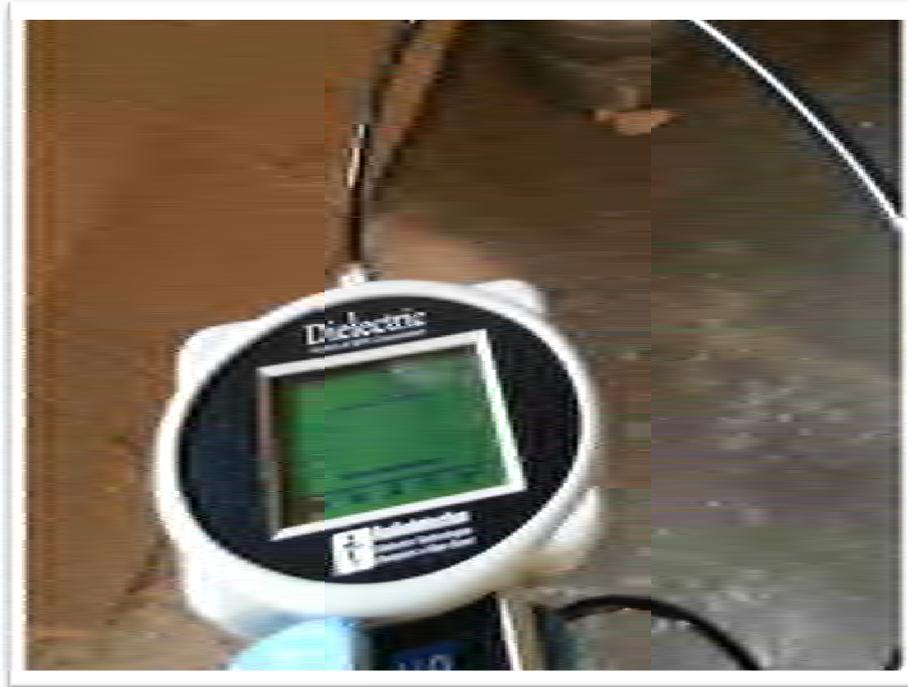
10. Typical soil vapor implants-fill with clean sand



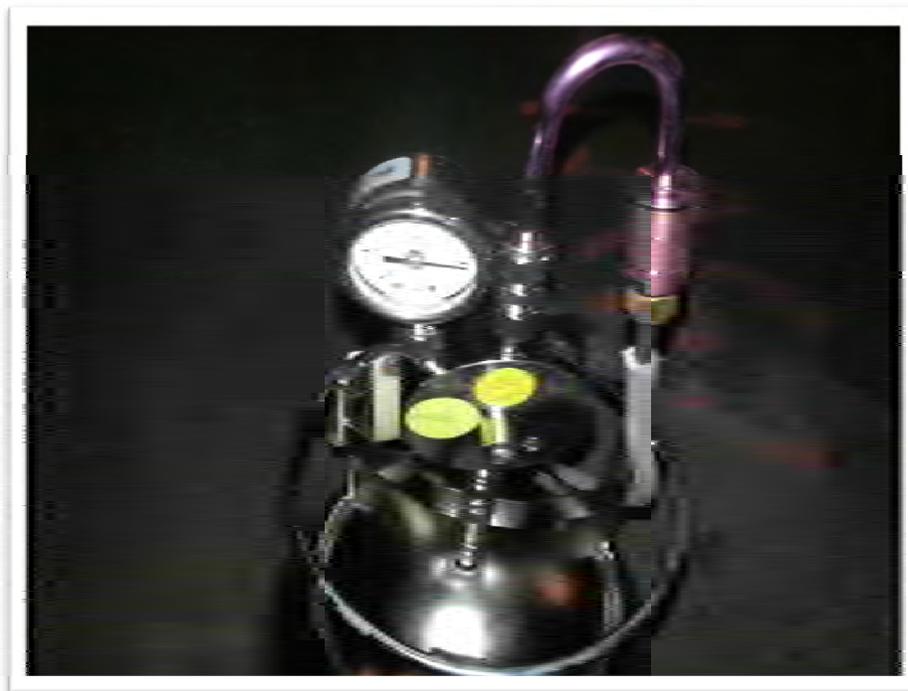
**11. Soil vapor implants- Bentonite sealing**



**12. Soil vapor sampling- sealing with modeling clay**



11. Helium tracer for soil vapor sampling



12. Pressure readings during field sampling



**11. Indoor air quality questionnaire checklist- items found**



**12. Field monitoring PID- Indoor air quality questionnaire purposes**



11. View of oil water separator and floor drain in Building 45



12. Soil sleeve from oil water separator grab sample-below the separator

**Appendix E.**

**NYSDOH Indoor Air Sampling**

**Questionnaire**

NEW YORK STATE DEPARTMENT OF HEALTH  
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY  
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Ravi Kumar Kolaventi Date/Time Prepared \_\_\_\_\_

Preparer's Affiliation G.C. Environmental, Inc Phone No. 631-206-3100

Purpose of Investigation GCE Project # B-246-00 - Investigate Soil/Subslab Vapor Intrusion

1. OCCUPANT:

Interviewed: Y / N

Last Name: \_\_\_\_\_ First Name: Dianne

Address: 5102 First Avenue, Brooklyn, NY

County: Kings

Home Phone: 718 832-4585 Office Phone: 917 682 5355

Number of Occupants/persons at this location 10 Age of Occupants 25-60

2. OWNER OR LANDLORD: (Check if same as occupant \_\_\_)

Interviewed: Y / N

Last Name: \_\_\_\_\_ First Name: George

Address: Building 45 / Theaues

County: Kings

Home Phone: 347 2035500 Office Phone: 718 419 9735

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential  
Industrial

School  
Church

Commercial/Multi-use  
Other: \_\_\_\_\_

*Used for  
Manufacturing / Warehouses  
Supplier Storage*

If the property is residential, type? (Circle appropriate response)

Not Applicable

- Ranch
- Raised Ranch
- Cape Cod
- Duplex
- Modular
- 2-Family
- Split Level
- Contemporary
- Apartment House
- Log Home
- 3-Family
- Colonial
- Mobile Home
- Townhouses/Condos
- Other: \_\_\_\_\_

If multiple units, how many? N/A

If the property is commercial, type?

Business Type(s) Warehouses

Does it include residences (i.e., multi-use)? Y  N  If yes, how many? —

Other characteristics:

Number of floors \_\_\_\_\_ Building age ~50 yrs old

Is the building insulated? Y / N \_\_\_\_\_ How air tight? Tight /  Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors  
N/A

Airflow near source  
Yes, airflow from outdoor air infiltration via overhead garage doors

Outdoor air infiltration  
Outdoor air enters via overhead garage doors which are opened periodically

Infiltration into air ducts  
N/A

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

N/A

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: full crawlspace slab other \_\_\_\_\_
- c. Basement floor: concrete dirt stone other \_\_\_\_\_
- d. Basement floor: uncovered covered covered with \_\_\_\_\_
- e. Concrete floor: unsealed sealed sealed with \_\_\_\_\_
- f. Foundation walls: poured block stone other \_\_\_\_\_
- g. Foundation walls: unsealed sealed sealed with \_\_\_\_\_
- h. The basement is: wet damp dry moldy
- i. The basement is: finished unfinished partially finished
- j. Sump present? Y / N
- k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: N/A (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

---



---

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

- Hot air circulation
- Space Heaters
- Electric baseboard
- Heat pump
- Stream radiation
- Wood stove
- Hot water baseboard
- Radiant floor
- Outdoor wood boiler
- Other Propane & Electric

The primary type of fuel used is:

- Natural Gas
- Electric
- Wood
- Fuel Oil
- Propane
- Coal
- Kerosene
- Solar

Domestic hot water tank fueled by: \_\_\_\_\_

Boiler/furnace located in: Basement Outdoors Main Floor Other \_\_\_\_\_

Air conditioning: Central Air Window units Open Windows None In garages  
In office

Are there air distribution ducts present?

Y/N N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)

Basement	<u>N/A</u>	<u>Three Buildings on site</u>
1 <sup>st</sup> Floor	<u>Warehouse</u>	<u>Building 39, 40 <del>41</del></u>
2 <sup>nd</sup> Floor	<u>Building 45 - K&amp;L Beverages</u>	
3 <sup>rd</sup> Floor		<u>- Furniture to 40</u>
4 <sup>th</sup> Floor		

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

- a. Is there an attached garage? Y/N /
- b. Does the garage have a separate heating unit? Y/N/NA /
- c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y/N/NA / Please specify Cars/trucks
- d. Has the building ever had a fire? Y/N When? No Info
- e. Is a kerosene or unvented gas space heater present? Y/N Where? N
- f. Is there a workshop or hobby/craft area? Y/N Where & Type? \_\_\_\_\_
- g. Is there smoking in the building? Y/N How frequently? \_\_\_\_\_
- h. Have cleaning products been used recently? Y/N When & Type? \_\_\_\_\_
- i. Have cosmetic products been used recently? Y/N When & Type? \_\_\_\_\_

- j. Has painting/staining been done in the last 6 months? Y / N  Where & When? \_\_\_\_\_
- k. Is there new carpet, drapes or other textiles? Y / N  Where & When? \_\_\_\_\_
- l. Have air fresheners been used recently? Y / N  When & Type? \_\_\_\_\_
- m. Is there a kitchen exhaust fan? Y / N  If yes, where vented? \_\_\_\_\_
- n. Is there a bathroom exhaust fan? Y / N  If yes, where vented? \_\_\_\_\_
- o. Is there a clothes dryer? Y / N  If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y / N  When & Type? \_\_\_\_\_

Are there odors in the building? Y / N   
 If yes, please describe: \_\_\_\_\_

Do any of the building occupants use solvents at work? Y / N   
 (e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? \_\_\_\_\_

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

- Yes, use dry-cleaning regularly (weekly)
- Yes, use dry-cleaning infrequently (monthly or less)
- Yes, work at a dry-cleaning service

No   
 Unknown

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: No Info  
 Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: \_\_\_\_\_  
 Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: No Info

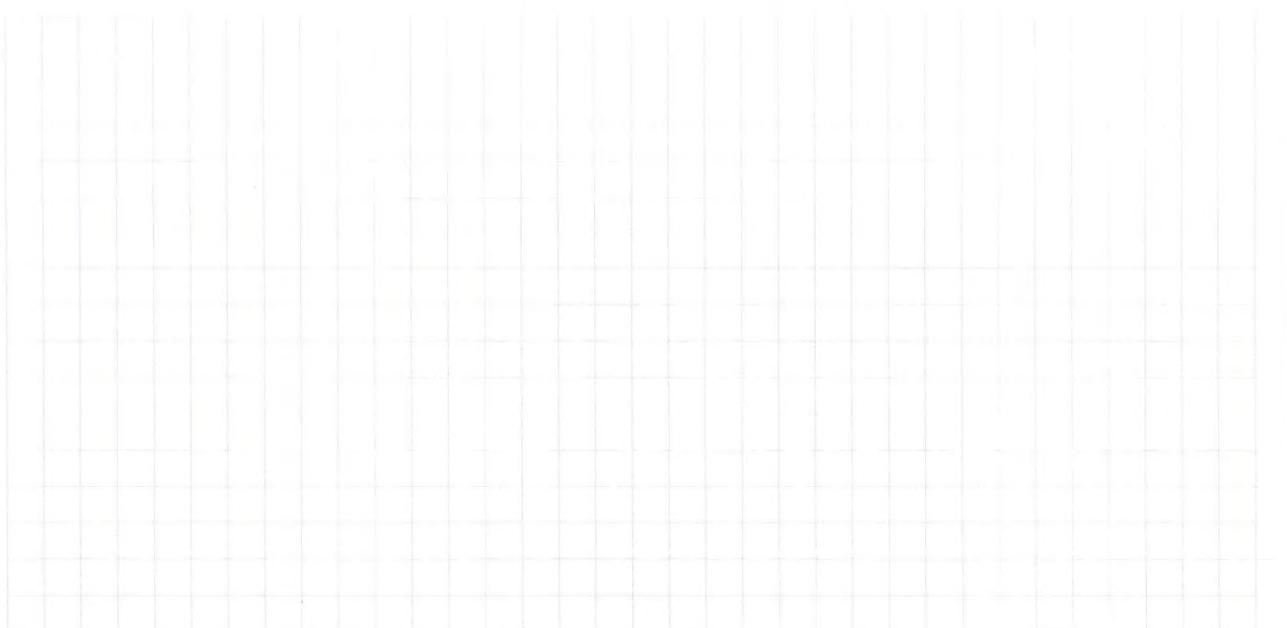
10. RELOCATION INFORMATION (for oil spill residential emergency)

- a. Provide reasons why relocation is recommended: \_\_\_\_\_
- b. Residents choose to: remain in home    relocate to friends/family    relocate to hotel/motel
- c. Responsibility for costs associated with reimbursement explained? Y / N
- d. Relocation package provided and explained to residents? Y / N

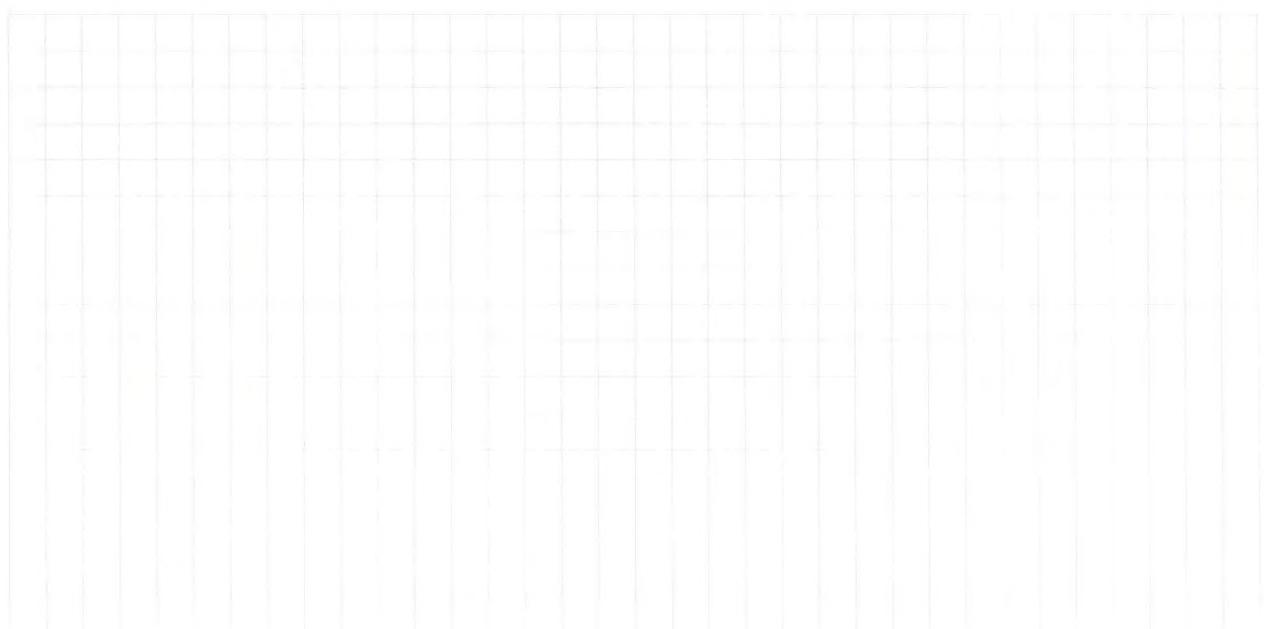
**11. FLOOR PLANS**

**Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.**

**Basement:**



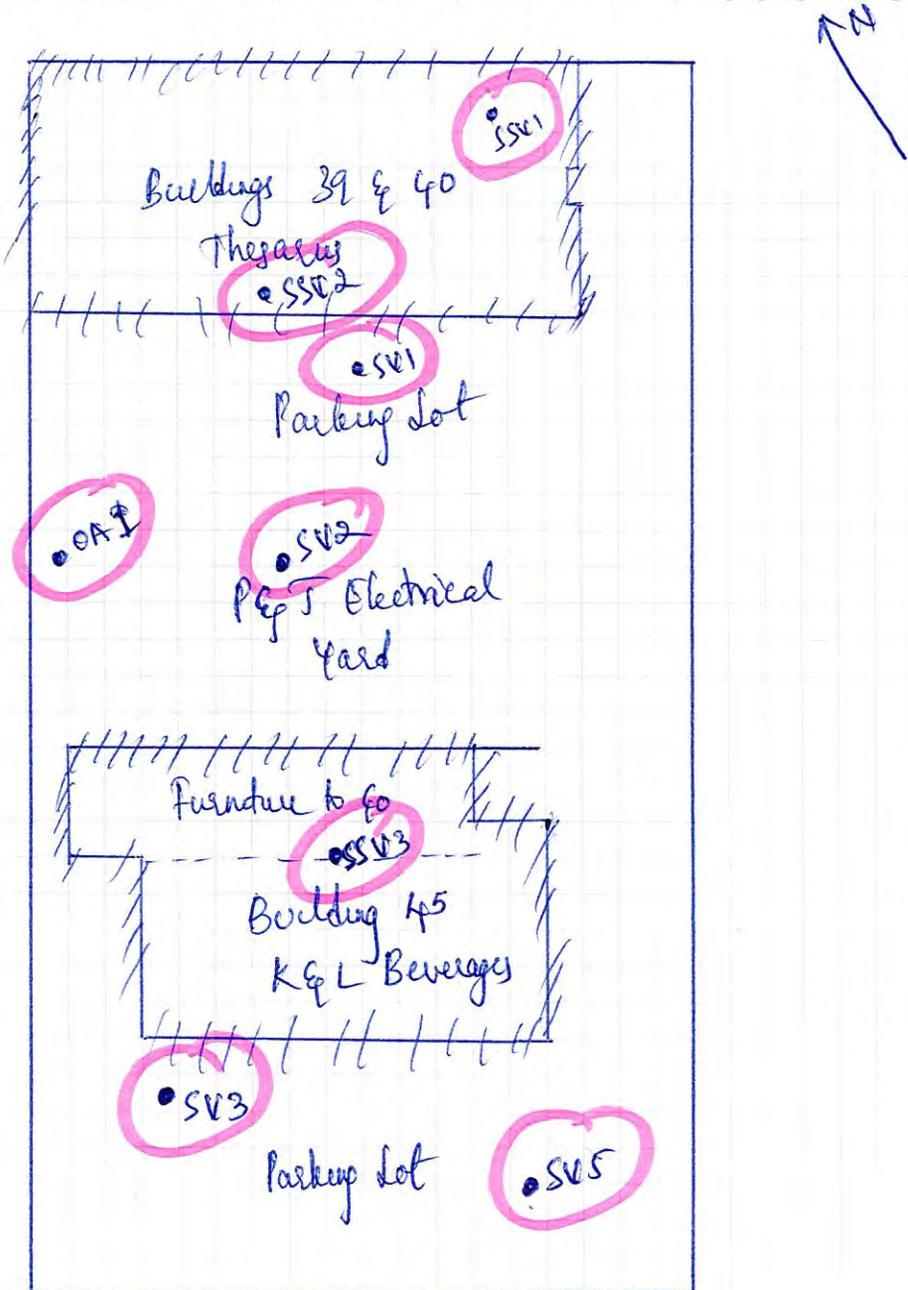
**First Floor:**



12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: MultiRAE Plus PID Meter (calibrated for isobutylene standards)

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition *	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y/N
Bldg 45	Easy-Dri	0.5 gal	unopened/empty	Sodium Cit-C16 olefin sulfonate polymers	0 ppm	Y
Bldg 45	All Purpose Cleaner	1 quart	unopened	Alkyl, Lauramine oxide	0 ppm	Y
Bldg 45	Sewer Machine Oil	1 qt	unopened	Mineral oil / Base oils	0 ppm	Y
4	Adhesive Spray	17 oz	unopened	Acetone, n-Hexane, Propane, butane	0 ppm	Y
4	Paint W/ax	15 oz	unopened	Propane, Isobutane, Stoddard solvent	0 ppm	Y
All Bldgs	Fire Extinguisher	-	unopened	Ammonium Hydrogen sulphate	0 ppm	Y
Bldg 40/45	Propane Exchange	-	unopened	Propane	0 ppm	Y
Bldg 40	Sheet Rock Joint Compound	1 kg	unopened	Limestone, Mica, Attapulgite	0 ppm	Y
Bldg 40	Empty 5 gal drums	-	unopened	- unknown/empty	0 ppm	Y
Bldg 45	Marbry Paint	15 oz	unopened	Acetone, LPG, Toluene, Xylene	0 ppm	Y
Contractor yard	Brake fluids	1503	unopened	2-Aminoethanol		Y
11	Unknown oil	1 qt	unopened	Unknown oil	0 ppm	Y

\* Describe the condition of the product containers as **Unopened (UO)**, **Used (U)**, or **Deteriorated (D)**  
 \*\* Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

# **Appendix F. Site-Specific Standards, Criteria and Guidance**

## **Site-Specific Standards, Criteria and Guidance**

- 6 NYCRR Part 371 - Identification and Listing of Hazardous Wastes
- 6 NYCRR Part 375 - Inactive Hazardous Waste Disposal Sites
- 6 NYCRR Parts 700-706 - Water Quality Standards (June 1998)
- STARS #1 - Petroleum-Contaminated Soil Guidance Policy
- TOGS 1.1.1 - Ambient Water Quality Standards & Guidance Values and Groundwater Effluent Limitations
- Fish and Wildlife Impact Analysis for Inactive Hazardous Waste Sites (October 1994)
- Technical Guidance for Screening Contaminated Sediments (January 1999)
- NYSDOH Indoor Air Sampling & Analysis Guidance (August 8, 2001 or subsequent update)
- NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (draft October 2004 or subsequent final draft)
- DER Interim Strategy for Groundwater Remediation at Contaminated Sites in New York State
- 6 NYCRR Part 612 - Registration of Petroleum Storage Facilities (February 1992)
- 6 NYCRR Part 613 - Handling and Storage of Petroleum (February 1992)
- 6 NYCRR Part 614 - Standards for New and Substantially Modified Petroleum Storage Tanks (February 1992)
- 40 CFR Part 280 - Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks

# **Appendix G. Phase I Report**



**G. C. ENVIRONMENTAL, INC.**

CONSULTANTS    CONTRACTORS

November 5, 2013

Mr. Dean Devoe  
Tully Environmental, Inc.  
127-50 Northern Boulevard  
Flushing, New York 11368

Subject:        Phase I Environmental Site Assessment  
                  Bush Terminal Units (BTU) 39/40 and 45  
                  New York City Tax Block 725, Lot 1  
                  Brooklyn, New York  
                  GCE Project No. 13-246-00

Dear Mr. Devoe:

Enclosed please find the Phase I Environmental Site Assessment (the Report) prepared by G. C. Environmental, Inc. (GCE) for the subject Site. This Report was completed according to the terms and conditions authorized by you, and in general conformance with ASTM Standard E 1527-05 and the GCE scope of work.

The purpose of this Report is to identify recognized environmental conditions that could have an adverse environmental impact on the Site, through visual inspection, database compilations and/or documentation research.

There are no intended or unintended third party beneficiaries to this Report, except as expressly stated therein.

GCE is an independent contractor, not an employee of either the issuer or the borrower, and its compensation was not based on the findings or recommendations made in the Report or on the closing of any business transaction.

If you have any questions concerning this project, please do not hesitate to contact the undersigned.

Very truly yours,

A handwritten signature in black ink, appearing to read 'G. Collins', is written over a light blue circular stamp.

Gregory Collins  
President

Enclosures: Appendices A-G

## **Phase I Environmental Site Assessment**



**Bush Terminal Units 39/40 & 45  
Brooklyn, New York 11232**

**GCE Project No: 13-246-00**

**Prepared For:  
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127-50 NORTHERN BOULEVARD  
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**Issuance Date: October 29, 2013**

The environmental assessment described herein was conducted by and/or under the supervision of the undersigned, of G. C. Environmental, Inc. (GCE). GCE's investigation consisted solely of the activities described in the Introduction of this report, in accordance with Proposal/Work Order Number 13097, and is subject to the Limitations and Service Constraints provided in the report and the Consulting Services Agreement signed prior to initiation of the assessment.

Prepared By:



11/18/13

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Date

Report Reviewed:



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Date

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11/18/13

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President

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Date

There are no intended or unintended third party beneficiaries to this Report, except as expressly stated therein. GCE is an independent contractor, not an employee of either the issuer or the borrower, and its compensation was not based on the findings or recommendations made in the Report or on the closing of any business transaction.

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### PHASE I ESA RECOGNIZED ENVIRONMENTAL CONDITION SUMMARY

SITE INFORMATION		
<b>Site Address:</b>	Bush Terminal Units 39/40 & 45, 5102 First Avenue	
	Brooklyn, New York 11232	
<b>Consultant:</b>	G. C. Environmental, Inc.	
<b>Consultant Project No:</b>	13-246-00	
<b>Phase I ESA Report Date:</b>	10/29/13	
CONSULTANT'S FINDINGS		
Identified Recognized Environmental Condition (REC) or Business Environmental Risk (BER)	YES*	NO
Aboveground Storage Tank(s)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NY Spills (NYSDEC Open Spill No.1306669)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Historic Garage onsite	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Impact from historical Site usage/historic spills	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Impact from historic offsite sites	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Oil Water Separator/EPA UIC Injection Well	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Surficial soil staining/Impacted soil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Monitoring wells onsite/surrounding the site	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Suspect fill pipe/Historic suspect UST	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Potential PCBs from Auto repair/Garage	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Suspect Asbestos Containing Material (ACM) Present on the Site	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Suspect Lead Based Paint (LBP) Present on the Site	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Gas Station	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VCP/Brownfield's Site	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Transformers	<input type="checkbox"/>	<input checked="" type="checkbox"/>
E-Designation	<input type="checkbox"/>	<input checked="" type="checkbox"/>

\* Please refer to the Phase I ESA report for complete details of the identified REC(s).

## EXECUTIVE SUMMARY

This *Phase I Environmental Site Assessment* (the Report) has been prepared in reference to a Site located at Bush Terminals 39, 40 and 45, addressed as 5102 First Avenue, Brooklyn, New York (Site), and conducted by G. C. Environmental, Inc. (GCE) in accordance with the scope and limitations of *ASTM Standard E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. This Report was prepared with no exceptions or deletions from ASTM Standard E 1527-05.

The Site location consists of an approximately 2.3-acre urban parcel of land located on the block identified as New York City Tax Block 725, Lot 1 in Brooklyn, New York. New York City Tax Block 725, Lot 1 is bounded by 51<sup>st</sup> Street to the approximate south, First Avenue to the approximate east, 43<sup>rd</sup> Street to the approximate north, and Piers 3, 4 and 5 and the New York Bay to the approximate west. Located north of and adjoining the Site is the Bush Terminal Pump House Building. The New York Cross Harbor Railroad yard adjoins the Site to the east. Located south of and adjoining the Site is BTU G Piers 3, 4 and 5 and the New York Bay adjoining the Site to the west.

During the site inspection, all areas of the Site were inspected, except for some of the spaces of Building 39 for which access was not provided.

According to available information from Environmental Data Resources, Inc (EDR) report, Sanborn maps and Aerial photographs provided by EDR, the Site was historically used for industrial/commercial purposes. Buildings 39, 40 and 45 were used as warehouses from at least 1906. Part of Building 45 was used as a garage from at least 1951 through 2007.

According to the New York State Department of Environmental Conservation (NYSDEC) Spill Database, the target property was listed with NYSDEC Spill No.1306669 as below:

*Spills at EDC North Contractors Yard  
4302 First Avenue  
Brooklyn, New York*

The Target Property is listed in the NYSDEC database as NY Spills site. According to NYSDEC Spill databases, the target property was issued with NYSDEC Spill No. 1306669. This Spill No. was opened on September 25, 2013, when an unknown amount of motor oil was spilled onto the soil due to poor housekeeping. No information about this spill was listed in EDR report (since this spill reported date was later than EDR report date). GCE's visual inspection revealed the presence of potential suspect surficial staining on the concrete parking lot to the southwestern exterior portion of the BTU 45 building. The Spill Number was not closed as of the date of this report.

Based on the available information and the status of the Spill Number this Spill may have environmentally impacted the property in general and is subsequently considered to be a *recognized environmental condition*.

The Target Property is listed in the NYSDEC database as NY Spills site. According to NYSDEC Spill databases, the target property was issued with NYSDEC Spill No. 1306670. This Spill No. was opened on September 25, 2013, when an unknown amount of motor oil was spilled onto the soil due to poor housekeeping. No information about this spill was listed in EDR report (since this spill reported date was later than EDR report date). GCEs visual inspection revealed the presence of potential suspect surficial staining on the gravel surface in the PJS Electrical yard located on the northern exterior portion of Building 45. The Spill Number was closed on September 30, 2013.

Based on the available information, GCEs visual inspection and the status of the Spill Number, this Spill may have environmentally impacted the property in general and is subsequently considered to be a *recognized environmental condition*.

*Rear of Bush Terminal Building  
End of 47 thru 52<sup>nd</sup> Streets  
Brooklyn, New York 11220*

The site borders an access road referred to as Marginal Street (parallels 1<sup>st</sup> Avenue), between 45<sup>th</sup> and 50<sup>th</sup> Street. According to EDR report, site investigation was conducted between May 1999 and May 2001. Additional studies were conducted between March and July 2002 to support the evaluation of remedial alternatives. This site is being tracked under the Environmental Restoration Program (ERP) as site number B00031-2. The primary contaminants of concern at the site (in groundwater, soil and sediments) that exceed their guidance values are semi volatile compounds (SVOCs) and inorganics (metals). Volatiles (VOCs), pesticides and PCBs were also detected at levels exceeding guidance values. Groundwater quality at the site has been impacted by organic chemicals and metals.

Based on the above condition and status, the migration of contaminants from this site may have carried out to the target property and subsequently impacted the property.

*First Avenue Rail Road  
4302 First Avenue  
Brooklyn, New York*

There are twenty two (22) Underground Storage Tanks (USTs) and one (1) Aboveground Storage Tank (AST) listed for the above property. There are two (2) 7,500 gallon diesel USTs closed in place in 1998; one (1) 4,000 gallon diesel AST removed in 2012; seventeen (17) 550 gallon diesel USTs removed in 1997; one (1) 2,000 gallon diesel UST removed in 1997; and two (2) 550 gallon gasoline USTs removed in 2013. No information about the tank locations was available for GCEs review. Historical spills/leaks from these removed USTs may have impacted the Target Property via offsite migration.

*Bush Terminal Complex  
NYC Economic Development Corporation*

*Brooklyn, New York*

According to EDR report, this site located east of the target property is listed as RCRA Non Generator site. However in 1998, this site was listed as Large Quantity Generator. No violations have been found with this site.

Based on its historic description and status, this RCRA Non Gen/NLR site may have environmentally impacted the Site.

*NYC Economic Development Corporation  
Bush Terminal Complex  
First Avenue & 43<sup>rd</sup> Street  
Brooklyn, New York*

The Target Property is listed in the NYSDEC database as NY Spills site. According to NYSDEC Spill databases, the target property was issued with NYSDEC Spill No. 0102496. This Spill No. was opened on June 5, 2001, when unknown amount of solvents was spilled onto the soil due to unknown cause. According to prior Phase I ESA report, provided by TRC, this spill was identified and reported to NYSDEC by TRC, when petroleum impacted soil was identified in a test pit excavated outside the northeastern loading dock of BTU 39/40. TRC identified this spill as a recognized environmental condition in their Phase I report. GCE did not gain access to this location during the site walk through. The Spill No. was closed in September 13, 2005.

Based on the available information and the status of the Spill Number, this Spill may have environmentally impacted the property in general and is considered to be a recognized environmental condition.

*First Avenue & 43<sup>rd</sup> & 42<sup>nd</sup> Street  
Brooklyn, New York*

According to EDR report, this site located east of the Target Property is listed as CERC-NFRAP (No further Remedial Action Planned), RCRA Non Generator/NLR, NY Manifest and PRP site.

Based on its historic description and status, this CERC-NFRAP, RCRA Non Generator/NLR, NY Manifest and PRP (Potential Responsible Party) site may have environmentally impacted the Site.

*Hudson River  
West 51<sup>st</sup> Street/West 53<sup>rd</sup> Street  
Manhattan, New York*

According to NYSDEC Spill databases, the above site was issued with NYSDEC Spill No. 0402022. This Spill No. was opened on May 24, 2004, when unknown amount of

petroleum was spilled onto the Hudson River due to a rail road car. The Spill No. was closed on May 25, 2004.

Based on the status of the Spill Number, this Spill may not have environmentally impacted the property.

*Bush Terminal Ports & Terminal  
Foot of 43<sup>rd</sup> Street- Pump House  
Brooklyn, New York*

According to EDR report, this site located east of the target property is listed as RCRA Non Generator site. Non Generators do not presently generate hazardous waste. No violations have been found with this site.

Based on its description and status, this RCRA Non Gen/NLR site is unlikely to have environmentally impacted the Site.

None of the remaining sites of concern as listed in the EDR report are located on the subject Site, on the adjacent properties, or located hydrologically up-gradient of the Site. Based on their status and location, the remaining sites listed in the EDR report are not likely to environmentally impact the Site.

This assessment has identified evidence of *recognized environmental condition (REC)* findings in connection with the Site as noted below; *Conditions outside the scope of ASTM Practice E 1527-05* were also identified in connection with the Site and in vicinity, as noted below:

- According to Environmental Data Resources (EDR) report, dated September 18, 2013, adjacent Bush Terminal site located southwest of the site is being tracked under the Environmental Restoration Program (ERP) as site number B00031-2. The primary contaminants of concern at the site (in groundwater, soil and sediments) that exceed their guidance values are semivolatile compounds (SVOCs) and inorganics (metals). Volatiles (VOCs), pesticides and PCBs were also detected at levels exceeding guidance values. Groundwater quality at the site has been impacted by organic chemicals and metals. Based on this information, this adjacent site may have environmentally impacted the Property via offsite migration.
- According to NYSDEC Spill Database, the Target Property was issued with Spill No. 1306669. This Spill No was opened on September 25, 2013, when an unknown amount of motor oil was spilled onto the ground due to poor housekeeping. This spill was located on the concrete parking lot to the south of the Building 45, where approximately one (1) 275 gallon motor oil AST was identified. GCEs visual inspection revealed the presence of surficial staining in the vicinity of this AST. Historical spills/leaks associated with the AST and open Spill Number may have environmentally impacted the property in general and is subsequently considered to be a *recognized environmental condition*.
- According to NYSDEC Spill Database, the target property was issued with Spill No. 1306670. This Spill No was opened on September 25, 2013, when unknown amount of motor

oil was spilled onto the ground due to poor housekeeping, and closed on September 30, 2013. This spill was located on the gravel area inside the PJS Electrical storage yard to the north of the Building 45, in the vicinity of one (1) 275 gallon unknown oil AST which was identified. GCEs visual inspection revealed the presence of surficial staining in the vicinity of this AST. Historical spills/leaks associated with the AST and open Spill No. may have environmentally impacted the property in general and is subsequently considered to be a *recognized environmental condition*.

- According to NYSDEC Spill databases, the Target Property was issued with NYSDEC Spill No. 0102496. This Spill Number was opened on June 5, 2001, when unknown amount of solvents was spilled onto the soil due to unknown cause. According to prior Phase I ESA report, provided by TRC, this spill was identified and reported to NYSDEC by TRC, when petroleum impacted soil was identified in a test pit excavated outside the northeastern loading dock of BTU 39/40. TRC identified this spill as recognized environmental condition in their Phase I report. GCE did not gain access to this location during the site walk through. The Spill Number was closed in September 13, 2005. Based on the available information and the status of the Spill Number, this Spill may have environmentally impacted the property in general and is considered to be a *recognized environmental condition*.
- GCEs visual inspection revealed the presence of one (1) approximately 275 gallon fuel oil AST located in the tenant space/yard occupied by PJS Electrical contractors of Building 40. GCEs visual inspection also revealed the presence of surficial staining in the vicinity of this AST. Historical spills/leaks associated with the usage of AST may have environmentally impacted the property in general and is considered to be a *recognized environmental condition*.
- GCEs visual inspection revealed the presence of one (1) oil water separator with associated floor drain inside the tenant space occupied by “Furniture to Go” of Building 45. This type of interior floor drain system is classified and regulated by the Environmental Protection Agency (EPA) as a Class V Injection Well. Class V Injection Wells are typically shallow disposal systems that are used to place a variety of fluids below the land surface. Injection Wells are regulated by EPA and the states through the Underground Injection Control (UIC) program in order to protect underground sources of drinking water from contamination. According to the interview with the owner of the tenant space, this building was historically used to be an auto repair shop. According to the sanborn maps provided by EDR, dated September 23, 2013, this building was identified as “garage” from 1965 through 2007. Handling of chemicals from auto/service/repair facilities may generate environmental pollution through activities associated with usual repair/service work such as: the replacement of auto parts, cleaning and dismantling of engine and other car components, and even through regular change of fluids (e.g., PCB’s, oil, transmission fluid). These repair/service activities introduce or have the potential to introduce contaminants (handled chemicals) in the environment through accidental spills or leaks, as well as through volatilization of the auto repair solvents during regular handling activities. Historical operations associated with “garage” in Building 45 may have environmentally impacted building 45 in general and by drainage systems, and are subsequently considered to be a *recognized environmental condition*. Historical potential releases from the site operations

may have environmentally impacted the site with via floor drain/Class V Injection well and is considered to be a *recognized environmental condition*.

- GCEs visual inspection revealed the presence of seven (7) monitoring wells on the southwestern exterior portion of tenant space “Furniture to Go” of Building 45 and one (1) monitoring well located on the northeastern exterior portion of the Building 40. These monitoring wells on the property suggest that some kind of environmental investigation occurred at the site. No additional information is available for GCEs review. The presence of historical monitoring wells is considered to be a recognized environmental condition.
- GCEs visual inspection revealed the presence of suspect abandoned fill pipe located on the northern portion of the vacant parking lot of Building 40. No additional information is available for GCEs review. Potential Underground Storage Tank (UST) may have been present at this location and further needs to be investigated.
- According to sanborn maps provided by EDR dated September 23, 2013, the target property was historically used as warehouses from at least 1906 through 1951. No information regarding the warehouses type was known. Based on the setting of the area under industrial zoning, potential environmental impacts may have occurred through the historical site usage of the Property.
- According to the sanborn maps provided by EDR dated September 23, 2013, the surrounding upgradient properties to the east of Building 40 were historically identified as “Diesel Locomotive” from at least 1906. Also several spills have been identified surrounding the site. The New York Cross Harbor Railroad rail tracks were identified from at least 1906, suggesting that import and export activities were evident in the vicinity of the area. The surrounding properties with this type of historical activities is considered to be a recognized environmental concern.
- GCE conducted a limited visual screening survey for the presence of Asbestos Containing Material (ACM) at the Site. GCE identified vinyl floor tiles inside the Building 45, which at one point in time were manufactured with ACM constituents. These materials were observed to be undamaged and in good condition at the time of inspection. It should be noted that this survey was limited to visual observations of accessible areas and that the scope of work for this assessment did not include the collection and laboratory analysis of bulk samples of undamaged suspect ACM. Additional suspect ACM may be present in inaccessible areas, including, but not limited to, roofs, pipe chases behind solid walls and ceilings, concealed floor coverings and the interior of water and sewer systems. According to the EDR sanborns, the buildings at this site were constructed in c 1965. According to aerial photographs provided by EDR dated September 19, 2013, the current buildings were identified from 1966 through 2011 aerials. With structures that were constructed prior to 1980, the presence of ACM is a possibility and the possible presence of ACM onsite is considered to be a *recognized environmental condition*.
- GCE conducted a limited visual screening survey for the presence of *Lead Based Paint* (LBP) at the Property. GCE observed suspect LBP in the interior areas of the building walls

of the Property. According to the EDR sanborns, the buildings at this site were constructed c 1965. According to aerial photographs provided by EDR dated September 19, 2013, the current buildings were identified from 1966 through 2011 aerials. With structures that were constructed prior to 1980, the presence of ACM is a possibility and the possible presence of ACM onsite is considered to be a *recognized environmental condition*. With structures that were constructed prior to 1980, the presence of LBP is a possibility and the possible presence of LBP onsite is considered to be a *recognized environmental condition*.

GCE recommends the following based on the above *recognized environmental condition (REC)* findings for the Site:

A limited Phase II Environmental Site Assessment should be performed at the Site as follows.

- A Geophysical survey should be performed throughout the site to identify any historical underground storage tanks that may be present at the site.
- A Limited Phase II Environmental Site Assessment should be performed throughout the site to address issues related to the NYSDEC open spills/historic spills, historic site usages, potential adjacent/surrounding site usages, monitoring wells onsite, suspect fill pipe etc may have environmentally impacted the site.
- The NYSDEC Open Spill No. 1306669 should be investigated to determine the current status and requirements for closure.
- Soil Vapor testing should be performed at part of Building 45, which used to be garage, to test for the presence of chlorinated hydrocarbon solvents in subsurface soils, related to historic garage/auto repair.
- Oil Water Separator in the Building 45 (historic garage) and floor drain system should be investigated for receptor location and brought into compliance with USEPA Class V Injection Well regulations. As an alternative, the Oil Water Separator should be removed or abandoned-in-place.
- ACM and LBP are conditions outside the scope of ASTM E 1527-05 Standards and a survey should be conducted at the Property to investigate these conditions.

Notwithstanding the above, GCE was not provided with a title report for the Site that is in compliance with ASTM E 1527-05 Standards. This represents a significant data gap and the title records for the Site must be reviewed by the client's attorney. This Phase I Environmental Site Assessment will be in full compliance with the ASTM E 1527-05 Standards only when the client's attorneys' title review letter is received by the client.

The results of GCE's review of any outstanding information may or may not result in changes in the Findings, Conclusions or Opinions of this report.

Since soil or groundwater testing was not performed as part of this assessment, GCE makes no direct representation of soil or groundwater quality conditions.

## 1.0 INTRODUCTION

This Report documents the findings, opinions, and conclusions of a Phase I Environmental Site Assessment (ESA) of the Site located at BTU 39/40 & 45, addressed as 5102 First Avenue, Brooklyn, New York 11232.

### 1.1 PURPOSE

The purpose of this ESA was to identify *recognized environmental conditions (REC)* and certain environmental conditions outside the scope of ASTM Practice E 1527-05 in connection with the Site at the time of the Site reconnaissance.

### 1.2 SCOPE-OF-SERVICES

This ESA was conducted utilizing a standard of good commercial and customary practice that is consistent with the ASTM Standard Practice E 1527-05. Any significant scope-of-work additions, deletions or deviations from ASTM Practice E 1527-05 are noted below or in the corresponding sections of this Report. The scope-of-work for this assessment includes an evaluation of the following:

- Physical characteristics of the Site through a review of referenced sources for topographic, geologic, soils and hydrologic data.
- Site history through a review of referenced sources such as land deeds, fire insurance maps, city directories, aerial photographs, prior reports, and interviews.
- Current Site conditions, including observations and interviews regarding the following: the presence or absence of hazardous substances or petroleum products; generation, treatment, storage, or disposal of hazardous, regulated, or biomedical waste; equipment that utilizes oils which potentially contain PCBs; and storage tanks (aboveground and underground).
- Usage of surrounding area properties and the likelihood for releases of hazardous substances and petroleum products (if known and/or suspected) to migrate onto the Site.
- Information in referenced environmental agency databases and local environmental records, within specified minimum search distances.
- Past ownership through a review of available prior reports and local municipal file review. The scope-of-work also included consideration of the following potential environmental conditions that are outside the scope of ASTM Practice E 1527-05: asbestos-containing materials (ACM), lead-containing paint (LBP), wetlands and radon.

### 1.3 ASSUMPTIONS, LIMITATIONS AND EXCEPTIONS

This *Phase I Environmental Site Assessment* (the Report) has been prepared in reference to a Site located at 5102 First Avenue, Brooklyn, New York 11232, in accordance with the agreement in place with Mr. Dean Devoe, on the date of this Report, and with the limitations described below, all of which are integral parts of this Report. Please refer to Figure 2 - Site Plan.

GCE has performed this Phase I Environmental Site Assessment in general conformance with the scope and limitations of *ASTM Standard E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. This Report was prepared with no exceptions or deletions from ASTM Standard E 1527-05.

This *Phase I Environmental Site Assessment* has been prepared to assess the parcels of an industrial/manufacturing facility with respect to the range of contaminants within the scope of the *Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)* (42 U.S.C. §9601), and as well as petroleum products. As such, this practice is intended to permit Mr. Dean Devoe (owner) to satisfy one of the requirements to qualify for the innocent landowner, contiguous Site owner, or bona fide prospective purchaser limitations on CERCLA liability: that is, the practices that constitute “all appropriate inquiry into the previous ownership and uses of the Site consistent with good commercial or customary practice” as defined in 42 U.S.C. § 9601(35) (B).

In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel, the goal of the processes established by this practice is to identify *recognized environmental conditions*. The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products on a Site under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the Site or into the ground, ground water, or surface water of the Site. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis conditions* that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions. A *business environmental risk* is defined in ASTM E 1527-05 as a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice.

The information reported was obtained through sources deemed reasonably ascertainable, as defined in ASTM Standard E 1527-05; a visual site survey of areas readily observable, easily accessible or made accessible by the Site contact and interviews with owners, agents, occupants, or other appropriate persons involved with the Site. Municipal information was obtained through review of reasonably ascertainable standard government record sources and interviews with the authorities having jurisdiction over the Site. Findings, conclusions, and recommendations included in the Report are based on our visual observations in the field, the municipal information reasonably obtained, information provided by the Client, and/or a review of readily available and supplied documents and drawings. GCE relies completely on the information,

whether written, graphic, or verbal, provided by the Site contact or as shown on any documents reviewed or received from the Site contact, owner or agent, or municipal source, and assumes that information to be true and correct. Although there may have been some degree of overlap in the information provided by these various sources, GCE did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of these environmental services.

The observations in this Report are valid on the date of the investigation. Where access to portions of the Site or to structures on the Site was unavailable or limited, GCE renders a limited opinion based solely on information obtained as part of this report as to the presence of hazardous substances or petroleum products in that portion of the Site or structure. Inaccessible portions of the Site are described below. In addition, GCE renders a limited opinion based solely on information obtained as part of this report as to the presence of, or indirect evidence relating to, hazardous substances or petroleum products where direct observation of the interior walls, floor, or ceiling of a structure was obstructed by objects or coverings on or over these surfaces.

It is acknowledged that GCE judgments shall not be based on scientific or technical tests or procedures beyond the scope of the Services or beyond the time and budgetary constraints imposed by the Client. It is acknowledged further that GCE conclusions shall not rest on pure science but on such considerations as economic feasibility and available alternatives. The Client also acknowledges that, because geologic and soil formations are inherently random, variable, and indeterminate in nature, the Services and opinions provided under this Agreement with respect to such Services are not guaranteed to be a representation of actual conditions on the Site, which are also subject to change with time as a result of natural or man-made processes, including water permeation. In performing the Services, GCE shall use that degree of care and skill ordinarily exercised by environmental consultants or engineers performing similar services in the same or similar locality. The standard of care shall be determined solely at the time the Services are rendered and not according to standards utilized at a later date. The Services shall be rendered without any other warranty, expressed or implied, including, without limitation, the warranty of merchantability and the warranty of fitness for a particular purpose.

The Client and GCE agree that to the fullest extent permitted by law, GCE shall not be liable to the Client for any special, indirect or consequential damages whatsoever, whether caused by GCE'S negligence, errors, omissions, strict liability, breach of contract, breach of warranty or other cause or causes whatsoever.

The ASTM Standard E 1527-05 does not encompass analytical testing to evaluate asbestos containing materials, radon, lead-containing paint, drinking water quality, indoor air quality, stored chemicals, debris, fill materials, surface water, or subsurface samples (soil and groundwater) as part of a Phase I ESA. Any analytical testing performed at the Site has been conducted in accordance with the agreement in place with Mr. Dean Devoe. Unless otherwise specified herein, such testing involves screening methods intended to provide a broad and approximate evaluation of conditions at readily accessible portions of the Site, limited by project constraints, and should not be construed as a comprehensive program designed to comply with a specific regulatory program. If a thorough and regulatory-compliant study is warranted based on the findings of the Phase I ESA, GCE will recommend the appropriate further investigation. In

certain cases, quantitative laboratory testing is performed as part of the assessment and analyses have been conducted by an outside laboratory. GCE relies upon the data provided by the outside laboratory, and has not conducted an independent evaluation of the reliability of this data.

The assessment was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession, and in accordance with generally accepted practices of other consultants currently practicing in the same locality under similar conditions. No other representation, expressed or implied, and no warranty or guarantee is included or intended. The Report speaks only as of its date, in the absence of a specific written update of the Report, signed and delivered by GCE.

Additional information that becomes available after our survey and draft submission concerning the Site should be provided to GCE so that our conclusions may be revised and modified if necessary, at additional cost. This Report has been prepared in accordance with our Standard Conditions for Engagement, which is an integral part of this Report.

#### **1.4 SPECIAL TERMS AND CONDITIONS (USER RELIANCE)**

This *Phase I Environmental Site Assessment* (the Report) of the Site has been prepared for Mr. Dean Devoe, the intended user of the report. This Report can be relied upon by only the parties stated in the transmittal letter at the front of this Report. GCE's liability to the user of the Report is limited to the cost of the Report. Amendments to GCE's limitations as stated herein that may occur after issuance of the Report are considered to be included in this Report. Payment for the Report is made by, and GCE's contract and Report extends to intended users only, in accordance with the agreement in place with Mr. Dean Devoe.

#### **1.5 SIGNIFICANT DATA GAPS**

Any data gaps identified herein, as defined by ASTM Practice E 1527-05 § 3.2.20, are not considered to have significantly affected the ability to identify recognized environmental conditions in connection with the Site and do not alter the conclusions of this Report.

## 2.0 SITE DESCRIPTION

### 2.1 SITE LOCATION

The Site is an approximately 2.3- acre urban parcel located on the block identified as New York City Tax Block 725, Lot 1 in Brooklyn, New York. New York City Tax Block 725, Lot 1 is bounded by 51<sup>st</sup> Street to the approximate south, First Avenue to the approximate east, 43<sup>rd</sup> Street to the approximate north and Piers 3, 4 and 5 and the New York Bay to the approximate west. Located north of and adjoining the Site is the Bush Terminal Pump House Building. The New York Cross Harbor Railroad yard adjoins the Site to the east. Located south of and adjoining the Site is BTU G. Piers 3, 4 and 5, and New York Bay adjoins the Site to the west.

The Site is located in the Borough of Brooklyn, Kings County, New York City, between 47<sup>th</sup> Street and 43<sup>rd</sup> Street, approximately 350 feet from the southwestern intersection of First Avenue and 43<sup>rd</sup> Street. According to the New York City Building Department the site is addressed as 24 Rear 43<sup>rd</sup> Street. According to the New York City Department of Finance (NYCDOF), the Site is addressed as 5102 First Avenue, Brooklyn, New York and is legally designated as Block 725, Lot 1 and is zoned as Manufacturing District.

### 2.2 SITE DESCRIPTION

The Site location consists of an approximately 2.3-acre rectangular-shaped parcel of land and is comprised of two BTUs.

BTU 39/40 is approximately 1.2 acres in area and consists of two (2), adjoining, one-story, slab-on- grade, commercial warehouse buildings, an asphalt-paved loading dock and two asphalt paved parking lots (south of the buildings). A portion of the building over Unit 39 has been divided vertically to provide a second floor, or loft, area. The buildings occupy a footprint of approximately 39,000 square feet (sq.ft). At the time of Phase I ESA, BTU 39 was occupied and the tenant space was used for the general storage of construction supplies. BTU 40 was occupied by Thesaurus at the time of Phase I ESA and the tenant space was utilized for the storage of construction equipment. The parking lots were utilized for automobile parking.

BTU 45 is approximately 1.1 acres in area and consists of one, single-story, slab on grade, commercial warehouse building, concrete covered parking area (south of the building) and storage area (north of the building). The building occupies a footprint of approximately 13,500 sq.ft. At the time of the Phase I ESA, the southern end of the building was occupied by K & L, a beverage wholesaler, and the northern end of the building was occupied by "Furniture to Go", which utilized tenant space for the storage of furniture supplies. The storage area was occupied by PJ Electrical for the storage of construction and electrical equipment and the parking lot was utilized by K & L for truck and automobile parking.

### 2.3 SITE HISTORY

According to available information from Environmental Data Resources, Inc (EDR) report, with Sanborn maps and Aerial photographs provided by EDR, the Site was historically used for

manufacturing/commercial purposes. Buildings 39, 40 and 45 were used as warehouses from at least 1906. Part of Building 45 was used as a garage from at least 1951 through 2007.

The surrounding area is utilized for commercial/manufacturing, residential and transportation purposes. The site is bounded by 51<sup>st</sup> Street to the approximate south, First Avenue to the approximate east, 43<sup>rd</sup> Street to the approximate north and Piers 3, 4 and 5 and the New York Bay to the approximate west. Located north of and adjoining the Site is the Bush Terminal Pump House Building. The New York Cross Harbor Railroad yard adjoins the Site to the east, located south of and adjoining the Site is BTU G. Piers 3, 4 and 5 and New York Bay adjoin the Site to the west.

According to the interview and prior Phase I report summary, the Site is owned by New York City, and New York City Economic Development Corporation (NYCEDC) manages the Property. Further development history of the site is discussed in Section 4.1.

## 2.4 SITE SERVICES & UTILITIES

The Site is serviced by the following municipal services and utilities:

<b>SITE - MUNICIPAL SERVICES AND UTILITIES</b>	
<b>Utility</b>	<b>Provider</b>
Potable Water Supply	New York City
Sewage Disposal System	New York City
Electrical Service	National Grid
Telephone	Verizon
Cooling Systems	Individual Units
Heating	Electric
Natural Gas Service	Gas/Propane

## 2.5 ADJOINING PROPERTIES

Site use in the vicinity of the Site is primarily characterized by agricultural use, commercial/residential use and transportation use.

<b>ADJOINING PROPERTIES</b>	
<b>North</b>	The Lot is bound to the north with 43 <sup>rd</sup> Street.
<b>South</b>	The Lot is bound to the south by 1 <sup>st</sup> Avenue/51 <sup>st</sup> Street and commercial properties.
<b>East</b>	The Lot is bound to the east by 1 <sup>st</sup> Avenue and followed by commercial/manufacturing properties.
<b>West</b>	The Lot is bound to the west by Piers 3, 4 & 5 and followed by New York Bay.

No visual evidence of adverse environmental conditions except as listed was observed during the survey of the adjoining properties. The Site listings as discovered through EDR reporting are further discussed in Section 4.1.

### **3.0 USER PROVIDED INFORMATION**

The following section summarizes information provided by Mr. Dean Devoe, the representative of the Site with regard to this Phase I Environmental Site Assessment. The User Questionnaire has been completed and submitted to GCE by Mr. Dean Devoe. The information requested in the User Questionnaire is intended to assist in gathering information that may be material to identifying recognized environmental conditions in connection with the Site.

#### **3.1 TITLE AND JUDICIAL RECORDS**

##### **3.1.1 Environmental Liens**

Notwithstanding the above, GCE was not provided with a title report for the Site that is in compliance with ASTM E 1527-05 Standards. This represents a significant data gap and the title records for the Site must be reviewed by the client's attorney. This Phase I Environmental Site Assessment will be in full compliance with the ASTM E 1527-05 Standards only when the client's attorneys' title review letter is received by the client.

##### **3.1.2 Activity and Use Limitations**

Mr. Dean Devoe has provided no information regarding activity and use limitations in connection with the Site.

GCE was not provided with activity and use limitations report for the Site that is in compliance with ASTM E 1527-05 Standards. This represents a significant data gap and the title records for the Site must be reviewed by the client's attorney. This Phase I Environmental Site Assessment will be in full compliance with the ASTM E 1527-05 Standards only when the client's attorneys' title review letter is received by the client.

#### **3.2 SPECIALIZED KNOWLEDGE**

Mr. Dean Devoe provided no specialized knowledge that is material to recognized environmental conditions in connection with the Site. GCE was provided with or made aware of previous environmental assessments or other documentation that are material to recognized environmental conditions in connection with the Site.

#### **3.3 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION**

Mr. Dean Devoe has provided no commonly known or reasonably ascertainable information within the local community about the Site that is material to recognized environmental conditions in connection with the Site.

#### **3.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES**

Mr. Dean Devoe has provided no information regarding valuation reduction for environmental issues in connection with the Site.

### **3.5 OWNER, SITE MANAGER, AND OCCUPANT INFORMATION**

According to the interview and prior Phase I report summary, the Site is owned by New York City and New York City Economic Development Corporation (NYCEDC) manages the Property.

### **3.6 REASON FOR PERFORMING PHASE I ESA**

Mr. Dean Devoe (client) retained GCE to complete this Phase I Environmental Site Assessment for a Site transaction.

## 4.0 RECORDS REVIEW

### 4.1 STANDARD ENVIRONMENTAL RECORDS

A review of standard environmental databases maintained by Federal, State, and tribal offices was completed through Environmental Data Resources, Inc. (EDR) of Milford, Connecticut. The databases were searched for properties with reported environmental conditions located within approximate minimum search distances as specified by ASTM Standard E 1527-05, by using geocoding information that identified the coordinates of the properties in the databases or by checking the street addresses of practically reviewable non-geocoded “orphan” properties within the same zip code. The database Report is presented in Appendix E.

The EDR report did not identify any “orphan sites.” Orphan sites are those facilities that could not be automatically mapped or geocoded due to inadequate location information.

The following table provides a summary of the findings of the environmental database report. Specific properties identified within the database report are further discussed below.

<b>SUMMARY OF FEDERAL, STATE, AND TRIBAL AGENCY DATABASE FINDINGS</b>			
<b>Regulatory Database</b>	<b>Approximate Minimum Search Distance</b>	<b>Site Listings</b>	<b>Off-Site Listings</b>
Federal NPL Sites	1.0 mile	0	0
Federal Delisted NPL Sites	1.0 mile	0	0
Federal CERCLIS Sites	0.5 mile	0	0
Federal CERCLIS NFRAP Sites	0.5 mile	0	6
Federal RCRA CORRACTS Sites	1.0 mile	0	0
Federal RCRA non-CORRACTS TSD Sites	0.5 mile	0	0
Federal RCRA Generators Sites	0.250 mile	0	18
Federal Engineering / Institutional Control Sites	0.5 mile	0	0
Federal ERNS Sites	Target Site	0	0
State and Tribal equivalent CERCLIS Sites	1.0 mile	0	0
State Spills (NY Spills)	0.125 mile	1	43
Local Lists of Landfill/Solid Waste Disposal Sites	0.5 mile	0	0
State and Tribal Leaking Storage Tank Sites	0.5 mile	0	27
State and Tribal Registered Storage Tank Sites	0.25 mile	0	2
Local Lists of Registered Storage Tank Sites	0.25 mile	0	16
NY UST	0.25 mile	0	24
NY MOSF UST	0.25 mile	0	1

NY AST	0.25 mile	0	10
NY CBS AST	0.25 mile	0	3
NY MOSF AST	0.25 mile	0	1
NY MOSF	0.25 mile	0	1
NY CBS	0.25 mile	0	3
NY ERP	0.25 mile	0	1
RCRA Non-Gen/NLR	0.25 mile	0	48
SWF/LF	0.5 mile	0	3
SHWS	1.0 mile	0	3
FINDS	0.25 mile	0	0
NY HSWDS	0.5 mile	0	3
NY Manifest	0.25 mile	0	58
NJ Manifest	0.25 mile	0	2
CT Manifest	0.25 mile	0	0
EDR MGP	1.0 mile	0	1
US Hist Auto Stations	0.25 mile	0	24
E Designation	0.25 mile	0	0
FUDS	1.0 mile	0	1
Drycleaners	0.25 mile	0	1
Brownfields	0.50 mile	0	0
NY VCP	0.50 mile	0	0
US Hist Cleaners	0.25 mile	0	1

The Site is listed in the following EDR databases.

**Site Name:** SPILLS AT EDC NORTH CONTRACTORS YARD

**Databases:** NY SPILLS

**Address:** 4302 FIRST AVENUE

**Distance:** TARGET PROPERTY

**Comments:**

The Target Property is listed in the NYSDEC database as NY Spills site. According to NYSDEC Spill databases, the target property was issued with NYSDEC Spill No. 1306669. This Spill No. was opened on September 25, 2013, when unknown amount of motor oil was spilled onto the soil due to poor housekeeping. No information about this spill was listed in EDR report (since this spill reported date was later than EDR report date). GCEs visual inspection revealed the presence of potential suspect surficial staining on the concrete parking lot to the southwestern exterior portion of the BTU 45 building. The Spill No. was not closed as the date of this report.

Based on the available information and the status of the Spill No., this Spill may have environmentally impacted the property in general and is subsequently considered to be a *recognized environmental condition*.

**Site Name:** SPILLS AT EDC NORTH CONTRACTORS YARD

**Databases:** NY SPILLS

**Address:** 4302 FIRST AVENUE

**Distance:** TARGET PROPERTY

**Comments:**

The Target Property is listed in the NYSDEC database as NY Spills site. According to NYSDEC Spill databases, the target property was issued with NYSDEC Spill No. 1306670. This Spill No. was opened on September 25, 2013, when unknown amount of motor oil was spilled onto the soil due to poor housekeeping. No information about this spill was listed in EDR report (since this spill reported date was later than EDR report date). GCEs visual inspection revealed the presence of potential suspect surficial staining on the gravel area in the PJS Electrical storage yard in the vicinity of AST. The Spill No. was closed on September 30, 2013.

Based on the available information and GCEs visual inspection, this Spill may have environmentally impacted the property in general and is subsequently considered to be a *recognized environmental condition*.

**Site Name:** BUSH TERMINAL COMPLEX

**Databases:** NY SPILLS

**Address:** 1<sup>ST</sup> AVENUE & 43<sup>RD</sup> STREET

**Distance:** TARGET PROPERTY

**Comments:**

The Target Property is listed in the NYSDEC database as NY Spills site. According to NYSDEC Spill databases, the target property was issued with NYSDEC Spill No. 0102496. This Spill No. was opened on June 5, 2001, when unknown amount of solvents was spilled onto the soil due to unknown cause. According to prior Phase I ESA report, provided by TRC, this spill was identified and reported to NYSDEC by TRC, when petroleum impacted soil was identified in a test pit excavated outside the northeastern loading dock of BTU 39/40. TRC identified this spill as recognized environmental condition in their Phase I report. GCE did not get access to this location during the site walk through. The Spill No. was closed in September 13, 2005.

Based on the available information and the status of the Spill No., this Spill may have environmentally impacted the property in general and is considered to be a recognized environmental condition.

**Site Name:** REAR OF BUSH TERMINAL BUILDINGS

**Databases:** NY SHWS

**Address:** END OF 47 THRU 52nd STREETS

**Distance:** 100 FT

**Comments:**

The site borders an access road referred to as Marginal Street (parallels 1<sup>st</sup> Avenue), between 45<sup>th</sup> and 50<sup>th</sup> Street. According to EDR report, site investigation was conducted between May 1999 and May 2001. Additional studies were conducted between March and July 2002 to support the evaluation of remedial alternatives. This site is being tracked under the Environmental Restoration Program (ERP) as site number B00031-2. The primary contaminants of concern at the site (in groundwater, soil and sediments) that exceed their guidance values are semivolatile compounds (SVOCs) and inorganics (metals). Volatiles (VOCs), pesticides and PCBs were also

detected at levels exceeding guidance values. Groundwater quality at the site has been impacted by organic chemicals and metals.

Based on the above condition and status, the migration of contaminants from this site may have carried out to the target property and subsequently impacted the property.

**Site Name:** FIRST AVENUE RAIL ROAD

**Databases:** NY UST/NY AST

**Address:** 4302 FIRST AVENUE

**Distance:** 290 FT

**Comments:**

There are twenty two (22) Underground Storage Tanks (USTs) and one (1) Aboveground Storage Tank (AST) listed for the above property. There are two (2) 7,500 gallon diesel USTs closed in place in 1998; one (1) 4,000 gallon diesel AST removed in 2012; seventeen (17) 550 gallon diesel USTs removed in 1997; one (1) 2,000 gallon diesel UST removed in 1997; and two (2) 550 gallon gasoline USTs removed in 2013. No information about the tank locations was available for GCEs review.

Historical spills/leaks from these removed USTs may have impacted the target property via offsite migration.

**Site Name:** BUSH TERMINAL COMPLEX

**Databases:** LQG/RCRA NON GEN

**Address:** NYC ECONOMIC DEVELOPMENT CORPORATION

**Distance:** >100 FT

**Comments:**

According to EDR report, this site located east of the target property is listed as RCRA Non Generator site. However in 1998, this site is listed as Large Quantity Generator. No violations have been found with this site.

Based on its historic description and status, this RCRA Non Gen/NLR site may have environmentally impacted the Site.*NYC Economic Development Corporation*

**Site Name:** FIRST AVENUE 43 & 42 STREETS

**Databases:** CERC NFRAP, RCRA NON GEN, NY MANIFEST, PRP

**Address:** FIRST AVENUE, 42 STREET

**Distance:** 100 FT

**Comments:**

According to EDR report, this site located east of the target property is listed as CERC-NFRAP (No further Remedial Action Planned), RCRA Non Generator/NLR, NY Manifest and PRP site.

Based on its historic description and status, this CERC-NFRAP, RCRA Non Generator/NLR, NY Manifest and PRP (Potential Responsible Party) site may have environmentally impacted the Site.

**Site Name:** HUDSON RIVER

**Databases:** NY SPILLS

**Address:** WEST 51<sup>ST</sup>/53<sup>RD</sup> STREETS

**Distance:** >100 FT

**Comments:**

According to NYSDEC Spill databases, the above site was issued with NYSDEC Spill No. 0402022. This Spill No. was opened on May 24, 2004, when unknown amount of petroleum was spilled onto the Hudson River due to rail road car. The Spill No. was closed on May 25, 2004.

Based on the status of the Spill No., this Spill may not have environmentally impacted the property.

**Site Name:** BUSH TERMINAL PORTS & TERMINAL

**Databases:** RCRA NON GEN

**Address:** FOOT OF 43<sup>RD</sup> STREET-PUMP HOUSE

**Distance:** 100 FT

**Comments:**

According to EDR report, this site located east of the Target Property is listed as RCRA Non Generator site. Non Generators do not presently generate hazardous waste. No violations have been found with this site.

Based on its description and status, this RCRA Non Gen/NLR site is unlikely to have environmentally impacted the Site.

## 4.2 LOCAL REGULATORY AGENCY RECORDS

### New York City Building Department

GCE has submitted a written request to the New York City Building Department for information regarding the generation, transportation, storage, treatment, disposal, and/or spills or releases of hazardous substances or petroleum products at the Site. No information regarding the tanks/spills/leaks was found in the Building Department records.

### New York State Department of Health Services (NYSDHS)

GCE has submitted a written request to the NYSDHS for information regarding the generation, transportation, storage, treatment, disposal, and/or spills or releases of hazardous substances or petroleum products at the Site. As of the date of this Report, GCE has not received a response to this inquiry. Upon receipt of the agency response, if the provided information has a material effect on the findings of this Report, GCE will forward this information as an addendum to this Report. If no response is received, or no material information is identified, our Report will not be modified.

### New York City Fire Marshal

GCE has contacted the New York City Fire Marshall for any information relative to storage tanks registrations or violations which may have been recorded with respect to the site and has

not received their response to-date. GCE will forward to the client any pertinent information upon receipt.

### New York State Department of Environmental Conservation (NYSDEC)

GCE has submitted a written request to the NYSDEC for information regarding the generation, transportation, storage, treatment, disposal, and/or spills or releases of hazardous substances or petroleum products at the Site. As of the date of this Report, GCE has not received a response to this inquiry. Upon receipt of the agency response, if the provided information has a material effect on the findings of this Report, GCE will forward this information as an addendum to this Report. If no response is received, or no material information is identified, our Report will not be modified.

## **4.3 PHYSICAL SETTING**

### 4.3.1 Topography

According to the Topographic Map of Jersey City, US Geological Survey (USGS), dated 1981, the Property's elevation is approximately 6 feet above mean sea level. Topographically, the Property is gradient towards north-northwesterly direction. The topography in the vicinity of the Property slopes moderately to the northwest. Please refer to Appendix D: Figure 3 for the USGS Topographic Map.

No signs of noxious odors, pools of liquids, standing water, unusual environmental stress or soil staining were observed.

### 4.3.2 Geology and Soils

According to the 1970 Bedrock Geologic Map of New York, Lower Hudson Sheet and the 1989 Surficial Geologic Map of New York, Lower Hudson Sheet prepared by the University of the State of New York and EDR report, the geology in the area of the Property consists of urban land formation consisting of silt loamy, loamy sand and gravel. No information regarding depth to bedrock in the area of the Property is available.

### 4.3.3 Hydrogeology and Hydrology

There are no surface water resources on the Site. According to the Flood Insurance Rate Map for New York City, New York, Community Panel No. 3604970194F, the Site is mapped in the area of base flood elevations with flood away areas. The flood away is a channel of stream plus any adjacent flood plain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

Based on the USGS Potentiometric Water Table on Long Island New York, March-April 1984, regional groundwater flow direction in the area of the Site could be inferred to be to the west and southwest of the site and depth to groundwater in the vicinity of the site is approximately 6-9 feet

below grade. More localized ground water gradient appears to trend more directly west, with a slight southerly component, due to local water features.

Based on the prior Phase I ESA reports, depth to groundwater at the site is approximately 6 feet below grade.

Storm water runoff originating from the Site is discharged through storm drains throughout the Site.

No surface water bodies were identified on the Site.

Estimated groundwater levels and/or flow direction may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures, tidal fluctuations, or dewatering operations. Groundwater depths and flow gradients are best evaluated by a subsurface investigation involving the installation of at least three (3) groundwater monitoring wells and precise measurements of hydrostatic pressure.

#### 4.4 HISTORICAL USE OF THE SITE AND ADJOINING PROPERTIES

GCE attempted to determine the history of the Site and the surrounding area dating back to 1940 or to its first developed use. To determine this history, GCE relies upon the ASTM designated standard historical sources (which can include aerial photographs, fire insurance maps, Site tax files, recorded land title records, USGS topographic maps, street directories, building department records, zoning/land use records, interviews and/or other historical sources). The following table summarizes the findings of the research presented below pertaining to historical Site and surrounding area uses.

<b>HISTORICAL USE SUMMARY</b>			
<b>Period</b>	<b>Historical Uses</b>		<b>Source(s)</b>
	<b>Site</b>	<b>Surrounding Area</b>	
<b>Prior to 1940</b>	Building 39, 40-Vacant in 1888 Building 45-Dwelling and shed seen in 1888 sanborns Warehouses from 1906 thru 1940. Garage in Building 45 in 1965. Existing buildings from 1978-2007	Manufacturing/Transportation	-Sanborn Maps -Aerials
<b>1940 to 1960</b>	Warehouses from 1906 thru 1951.	Manufacturing/Transportation	-Aerial Photographs -Sanborn Maps
<b>1961 to Present</b>	Garage in part of Building 45 in 1965.  Existing buildings from 1978-2007	Manufacturing/Transportation	-Sanborn Maps -Aerial Photographs -USGS Topo Maps -City Directory

The review of historical information regarding the Site and surrounding areas is presented below.

<b>STANDARD HISTORICAL SOURCES DETAIL SUMMARY</b>	
<b>Historical Source</b>	<b>Observations</b>
Aerial Photographs	Aerial photographs dated 1924, 1943, 1954, 1966, 1984, 1994, 1995, 2006, 2008, 2009 and 2011 were reviewed. <u>Site:</u> The 1924, 1943 and 1954 aerial photographs show the Site as used for warehouses. The 1966 aerial photograph show the existing Buildings 39, 40 and part of Building 45. The 1966 to 2011 aerial photographs show the existing buildings. <u>Surrounding Area:</u> 1924, 1943, 1954, 1966, 1984, 1994, 1995, 2006, 2008, 2009 and 2011 aerial photographs show the surrounding area as utilized for manufacturing, mixed residential, commercial and transportation purposes.
Fire Insurance Maps	Sanborn maps dated 1888, 1906, 1921, 1922, 1926, 1928, 1942, 1951, 1965, 1970, 1976, 1978, 1979, 1980, 1982, 1985, 1987, 1988, 1990, 1991, 1992, 1993, 1994, 1995, 2001, 2002, 2003, 2004, 2005, 2006 and 2007 were reviewed. Sanborns for 1921, 1942, 1970 and 1976 were not mapped for the Site. <u>Site:</u> The 1888 map show buildings 39 and 40 are vacant and building 45 area is identified with some small dwellings and shed. The 1906 thru 1951 maps show the Site as occupied with warehouse buildings. The 1965 map shows part of building 45 was constructed and occupied with garage. The 1978 through 2011 maps show the Site with existing buildings.
Topographic Maps	Topographic maps dated 1891, 1900, 1905, 1925, 1947, 1955, 1967 and 1981 were reviewed. <u>Site:</u> The 1891, 1900, 1905, 1925 and 1947 topographic maps did not depict any structures for the Site. The 1955 map depicted buildings 39 and 40. The 1967 and 1981 maps depicted the existing buildings. <u>Surrounding Area:</u> The topographic maps depict some structures for the surrounding area along with the roadways, rail tracks and built up area.
City Directory	City directories dated 1928 through 2008 were reviewed. Information for the site was identified in 1949 directories only. The information for the remaining years was not identified by EDR. This represents a significant data gap. <u>Site:</u> According to the EDR City Directory report dated September 18, 2013, the Site was listed as "Fleishman Simon" in 1949. <u>Surrounding Properties:</u> The surrounding area is listed as commercial and industrial properties.
Recorded Land Title Records	Notwithstanding the above, GCE was not provided with a title report for the Site that is in compliance with ASTM E 1527-05 Standards. This represents a significant data gap and the title records for the Site must be reviewed by the client's attorney. This Phase I Environmental Site Assessment will be in full compliance with the ASTM E 1527-05 Standards only when the client's attorneys' title review letter is received by the client.
Site Tax Records	According to the interview and prior Phase I report summary, the Site is owned by New York City, and New York City Economic Development Corporation (NYCEDC) manages the Property.

#### 4.5 PREVIOUS ENVIRONMENTAL REPORTS

According to Mr. Dean Devoe, a Phase I ESA was performed by TRC Environmental Corporation in 2007. GCE was provided only with the little information of prior Phase I ESA report by TRC Environmental Corporation.

## 5.0 SITE RECONNAISSANCE

On October 21, Mr. Ravi Kumar Kolaventi, of GCE conducted a site inspection to assess the possible presence of petroleum products or hazardous materials, substances or wastes. GCE's investigation included reconnaissance of the Site and adjacent properties, background research, and review of available local, state, and federal regulatory records regarding the presence of hazardous materials, substances or wastes or petroleum products at or in the vicinity of the Site.

### 5.1 METHODOLOGY AND LIMITING CONDITIONS

The Site reconnaissance consisted of visual and/or physical observations of the Site and improvements, adjoining properties as viewed from the Site boundaries, and the surrounding area based on visual observations made from adjacent public thoroughfares. At the time of the survey, the weather was overcast and approximately 75° Fahrenheit. GCE attempted to inspect all areas suspected to contain petroleum products and/or hazardous substances. During the site inspection, all areas of the Site were inspected, except for the bushy areas in some portions, to which access was difficult.

### 5.2 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

#### 5.2.1 Hazardous Substances and Petroleum Products (Identified Uses)

GCEs visual inspection revealed the presence of one (1) approximately 275 gallon AST on the southeastern exterior portion of Building 45. Evidence of spills/leaks was identified in the vicinity of this tank. Poor housekeeping was evident in this location. NYSDEC open Spill No. 1306669 was listed for this location dated September 25, 2013. According to the interview with the tenant space (K & L Beverages) owner, the AST was used to store waste motor oil. Historical spills/leaks associated with the AST and open Spill No. may have environmentally impacted the property in general and is subsequently considered to be a *recognized environmental condition*.

GCEs visual inspection revealed the presence of one (1) approximately 275 gallon fuel oil AST located in the tenant space/yard occupied by PJS Electrical contractors of Building 40. No additional information about this AST was available for GCEs review. GCEs visual inspection also revealed the presence of surficial staining in the vicinity of this AST. Historical spills/leaks associated with the usage of AST may have environmentally impacted the property in general and is considered to be a recognized environmental condition. GCEs visual inspection also revealed the presence of propane cylinders in the yard. No evidence of spills/leaks was identified in the vicinity of the propane exchange storage.

#### 5.2.2 Hazardous Substances and Petroleum Products (Unidentified Uses)

GCE did not observe evidence of hazardous substance or petroleum products containers at the Site that were not in connection with unidentified uses.

### 5.2.3 Unidentified Substance Containers

GCE did not observe evidence of unidentified substance containers at the Site.

## 5.3 WASTE GENERATION, STORAGE, AND DISPOSAL

GCE identified the following waste streams generated at the Site:

<b>WASTE GENERATION, STORAGE, AND DISPOSAL</b>			
<b>Classification</b>	<b>Type of Waste / Generation Process</b>	<b>Type of Storage / Location</b>	<b>Disposal Method / Contractor</b>
<b>Non-regulated Solid Waste</b>	Dumpster	Dumpster	Private Hauler
<b>Regulated Solid Waste</b>	None Identified	NA	NA
<b>WASTE GENERATION, STORAGE, AND DISPOSAL</b>			
<b>Classification</b>	<b>Type of Waste / Generation Process</b>	<b>Type of Storage / Location</b>	<b>Disposal Method / Contractor</b>
<b>Non-regulated Liquid Waste</b>	Storm Runoff	Storm drains	Drains
<b>Regulated Solid or Liquid Waste</b>	Waste motor oil Fuel oil	275 gallon AST 275 gallon AST	Licensed Hauler Unknown
<b>Biomedical Waste</b>	None Identified	NA	NA

Hazardous substances like coolants, antifreeze, gear oil, motor oil, hydraulic oil, used waste oil etc stored in drums were not identified in GCEs visual inspection. GCEs visual inspection did not reveal the presence of oil stains in the Site except as listed above.

## 5.4 STORAGE TANKS

### 5.4.1 Existing Storage Tanks

GCEs visual inspection revealed the presence of one (1) approximately 275 gallon AST on the southeastern exterior portion of Building 45.

GCEs visual inspection revealed the presence of one (1) approximately 275 gallon fuel oil AST located in the tenant space/yard occupied by PJS Electrical contractors of Building 40.

### 5.4.2 Former Storage Tanks

No former storage tanks were listed for the Property in the EDR and regulatory databases.

However GCEs visual inspection revealed the presence of suspect abandoned fill pipe located on the northern portion of the vacant parking lot of Building 40. No additional information is

available for GCEs review. Potential Underground Storage Tank (UST) may have been present at this location and further needs to be investigated.

### 5.5 OIL-CONTAINING EQUIPMENT AND POLYCHLORINATED BIPHENYLS (PCBS)

*Polychlorinated Biphenyls* (PCBs) are a chemical component of dielectric fluids, coolants, or lubricating oils used in many types of equipment manufactured prior to 1979. Other equipment that may potentially contain PCBs includes hydraulically operated equipment, such as elevators, compaction equipment or manufacturing equipment.

The manufacture and distribution in commerce of PCBs was banned for use in 1979 by the United States Congress, which enacted the *Toxic Substance and Control Act* (TSCA). The following oil-containing equipment was identified at the Site:

In addition to hydraulic system uses, PCBs were also used as plasticizers in paints and cements, stabilizing additives in flexible PVC coatings of electrical wiring and electronic components, pesticide extenders, cutting oils, reactive flame retardants, lubricating oils, hydraulic fluids, and sealants.

OIL-CONTAINING EQUIPMENT			
Classification	Type of Equipment	Year Installed / Location	Staining / Releases Identified
<b>Transformers and Oil-Containing Electrical Equipment</b>	Transformers/Electrical Lines identified	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
<b>Hydraulic Equipment</b>	None Identified	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
<b>Other Oil-containing Equipment</b>	None Identified	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A

Handling of chemicals from auto/service/repair facilities may generate environmental pollution through activities associated with usual repair/service work such as: the replacement of auto parts, cleaning and dismantling of engine and other car components, and even through regular change of fluids (e.g., PCB's, oil, transmission fluid). These repair/service activities introduce or have the potential to introduce contaminants (handled chemicals) in the environment through accidental spills or leaks, as well as through volatilization of the auto repair solvents during regular handling activities. Historical operations associated with "garage" in Building 45 may have environmentally impacted building 45 in general and by drainage systems and are subsequently considered to be a *recognized environmental condition*.

GCE's visual inspection did not reveal the presence of any automotive equipment/machines at the Site.

### 5.6 ADDITIONAL SITE CONDITIONS

The following is a summary of visual and/or physical observations of the Site on the day of the site visit. Photographs of pertinent Site features are presented in Appendix A.

ADDITIONAL SITE CONDITIONS		
Condition	Identified	
Interior Drains, Trenches, or Sumps	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Interior Stains or Corrosion	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Unusual Odors	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Interior Pools of Liquid	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Stained Soil or Pavement	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Indications of Inappropriate Solid Waste Disposal	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Exterior Pits, Ponds or Lagoons	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Wastewater or Storm Water Discharge/Disposal	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Oil-Water Separators or Clarifiers	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Septic Systems or Cesspools	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Wells (Drinking Water Wells, Monitoring Wells, Agricultural/Irrigation Wells, or Process Water Wells)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Petroleum or Natural Gas Pipelines/Easements	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

GCEs visual inspection revealed the presence of one (1) oil water separator with associated floor drain inside the tenant space occupied by “Furniture to Go” of Building 45. This type of interior floor drain system is classified and regulated by the Environmental Protection Agency (EPA) as a Class V Injection Well. Class V Injection Wells are typically shallow disposal systems that are used to place a variety of fluids below the land surface. Historical potential releases from the site operations may have environmentally impacted the site with via floor drain/Class V Injection well and is considered to be a *recognized environmental condition*.

GCEs visual inspection revealed the presence of seven (7) monitoring wells on the southwestern exterior portion of tenant space “Furniture to Go” of Building 45 and one (1) monitoring well located on the northeastern exterior portion of the Building 40. These monitoring wells on the property suggest that some kind of environmental investigation occurred at the site. No additional information is available for GCEs review. The presence of historical monitoring wells is considered to be a *recognized environmental condition*.

GCEs visual inspection revealed the presence of surficial staining on the concrete parking lot to the south of the Building 45, where one (1) approximately 275 gallon motor oil AST was identified.

GCEs visual inspection also revealed the presence of surficial staining in the tenant space/yard occupied by PJS Electrical contractors of Building 40, where one (1) approximately 275 gallon fuel oil AST was located.

GCEs visual inspection revealed the presence of several unknown manholes suspected to be septic systems located on the exterior portions of the Site.

## 6.0 INTERVIEWS

The following persons were interviewed to obtain information regarding recognized environmental conditions in connection with the Site:

<b>INTERVIEWS</b>			
<b>Contact / Affiliation / Contact Information</b>	<b>Date of Interview</b>	<b>Years Associated with Site</b>	<b>Interview Summary</b>
Mr. Dean Devoe	10/23/13	1	Mr. Dean is the representative of the Site.  Only limited amount of information has been provided to GCE.

## **7.0 CONDITIONS OUTSIDE THE SCOPE OF ASTM PRACTICE E 1527-05**

The following sections address environmental issues or conditions at the Site that parties may wish to assess in connection with this industrial/manufacturing site that are outside the scope of ASTM Practice E 1527-05 (non-scope considerations).

### **7.1 ASBESTOS-CONTAINING MATERIAL (ACM)**

Asbestos is a term used to describe a group of six naturally occurring crystalline fiber minerals. Asbestos has excellent thermal stability, a high degree of tensile strength, and has been used extensively in the textile, insulation, and building industries, particularly as a component in fireproofing, decorative coatings, insulation materials, and as reinforcement for plaster binders in building products. Asbestos-containing building materials are generally classified as friable or non-friable. Friable materials are those which can be crumbled, pulverized, or reduced to powder by hand pressure, or by normal use or maintenance can be expected to emit asbestos fibers into the air. Non-friable ACM is a potential concern if it is damaged by maintenance work, demolition, or other activities, at which time it may be considered friable.

GCE conducted a limited visual screening survey for the presence of Asbestos Containing Material (ACM) at the Site. GCE identified vinyl floor tiles inside the Building 45, which at one point in time were manufactured with ACM constituents. These materials were observed to be undamaged and in good condition at the time of inspection. It should be noted that this survey was limited to visual observations of accessible areas and that the scope of work for this assessment did not include the collection and laboratory analysis of bulk samples of undamaged suspect ACM. Additional suspect ACM may be present in inaccessible areas, including, but not limited to, roofs, pipe chases behind solid walls and ceilings, concealed floor coverings and the interior of water and sewer systems. According to the EDR sanborns, the buildings at this site were constructed in c 1965. According to aerial photographs provided by EDR dated September 19, 2013, the current buildings were identified from 1966 through 2011 aerials. With structures that were constructed prior to 1980, the presence of ACM is a possibility and the possible presence of ACM onsite is considered to be a *recognized environmental condition*.

### **7.2 LEAD-CONTAINING PAINT (LBP)**

*Lead-based paint* (LBP), which is greater than 0.5% by weight of lead, was banned by the EPA through HUD for residential use. However, the term LBP is applicable only to residential applications, and does not apply to commercial construction applications. For construction purposes, any paint with detectable concentrations of lead is considered lead-containing. Lead-containing paint (LBP) is still readily available.

For construction work, OSHA provides the governing regulations (OSHA Lead in Construction Standard: 29 CFR 1926.62 for Lead), and OSHA does not specify allowable limits of lead in paint. Rather than set a limit on an allowable amount of lead in paint, OSHA sets limits on the concentration of lead in air that a worker can breathe during a normal workday.

GCE conducted a limited visual screening survey for the presence of *Lead Based Paint (LBP)* at the Property. GCE observed suspect LBP in the interior areas of the building walls of the Property. According to the EDR sanborns, the buildings at this site were constructed c 1965. According to aerial photographs provided by EDR dated September 19, 2013, the current buildings were identified from 1966 through 2011 aerials. With structures that were constructed prior to 1980, the presence of ACM is a possibility and the possible presence of ACM onsite is considered to be a *recognized environmental condition*. With structures that were constructed prior to 1980, the presence of LBP is a possibility and the possible presence of LBP onsite is considered to be a *recognized environmental condition*.

### **7.3 WETLANDS**

Review of the U.S. Department of the Interior, Fish & Wildlife Service's National Wetland Inventory (NWI) Map (available online at <http://www.fws.gov/wetlands/data/index.html>) indicated that the nearest designated wetland is located approximately 0.03 miles to the west of the Site, which is designated as Estuarine, Subtidal, Unconsolidated Bottom, Subtidal and Excavated (E1UBLx).

### **7.4 RADON**

According to the data obtained from the EDR, the mean radon value recorded for the Brooklyn, Kings County, was 1.20 Pico-Curies per liter (pCi/l). A total of 427 basements were screened. The data was obtained from a strictly voluntary sampling program, that is, the data was not gained from a scientifically designed study. The mean value represents DOH finding as of October 2012. According to a US Environmental Protection Agency (EPA) guidance document entitled "A Citizen's Guide to Radon", August 1986, radon exposures in the range of 4.0 pCi/l "are considered average or slightly above average for residential structures."

## 8.0 FINDINGS AND OPINIONS

GCE has performed this Phase I Environmental Site Assessment of the Site in conformance with the scope and limitations of ASTM Standard E 1527-05. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this Report. This assessment has identified no evidence of *recognized environmental conditions (REC)* in connection with the Site except for the following, and certain *conditions outside the scope of ASTM Practice E 1527-05* were also identified in connection with the Site:

- According to Environmental Data Resources (EDR) report, dated September 18, 2013, adjacent Bush Terminal site located southwest of the site is being tracked under the Environmental Restoration Program (ERP) as site number B00031-2. The primary contaminants of concern at the site (in groundwater, soil and sediments) that exceed their guidance values are semivolatile compounds (SVOCs) and inorganics (metals). Volatiles (VOCs), pesticides and PCBs were also detected at levels exceeding guidance values. Groundwater quality at the site has been impacted by organic chemicals and metals. Based on this information, this adjacent site may have environmentally impacted the Property via offsite migration.
- According to NYSDEC Spill Database, the target property was issued with Spill No. 1306669. This Spill No was opened on September 25, 2013, when unknown amount of motor oil was spilled onto the ground due to poor housekeeping. This spill was located on the concrete parking lot to the south of the Building 45, where one (1) approximately 275 gallon motor oil AST was identified. GCEs visual inspection revealed the presence of surficial staining in the vicinity of this AST. Historical spills/leaks associated with the AST and open Spill No. may have environmentally impacted the property in general and is subsequently considered to be a *recognized environmental condition*.
- According to NYSDEC Spill Database, the target property was issued with Spill No. 1306670. This Spill Number was opened on September 25, 2013 and closed on September 30, 2013, when unknown amount of motor oil was spilled onto the ground due to poor housekeeping. This spill was located on the gravel area inside the PJS Electrical storage yard to the north of the Building 45, in the vicinity of one (1) 275 gallon unknown oil AST. GCEs visual inspection revealed the presence of surficial staining in the vicinity of this AST. Historical spills/leaks associated with the AST and open Spill Number may have environmentally impacted the property in general and is subsequently considered to be a *recognized environmental condition*.
- According to NYSDEC Spill databases, the target property was issued with NYSDEC Spill No. 0102496. This Spill No. was opened on June 5, 2001, when an unknown amount of solvents were spilled onto the soil due to unknown causes. According to prior Phase I ESA report, provided by TRC, this spill was identified and reported to NYSDEC by TRC, when petroleum impacted soil was identified in a test pit excavated outside the northeastern loading dock of BTU 39/40. TRC identified this spill as recognized environmental condition in their Phase I report. GCE did not get access to this location during the site walk through. The Spill No. was closed in September 13, 2005. Based on the available information and the

status of the Spill Number, this Spill may have environmentally impacted the property in general and is considered to be a *recognized environmental condition*.

- GCEs visual inspection revealed the presence of one (1) approximately 275 gallon fuel oil AST located in the tenant space/yard occupied by PJS Electrical contractors of Building 40. GCEs visual inspection also revealed the presence of surficial staining in the vicinity of this AST. Historical spills/leaks associated with the usage of AST may have environmentally impacted the property in general and is considered to be a recognized environmental condition.
- GCEs visual inspection revealed the presence of one (1) oil water separator with associated floor drain inside the tenant space occupied by “Furniture to Go” of Building 45. This type of interior floor drain system is classified and regulated by the Environmental Protection Agency (EPA) as a Class V Injection Well. Class V Injection Wells are typically shallow disposal systems that are used to place a variety of fluids below the land surface. Injection Wells are regulated by EPA and the states through the Underground Injection Control (UIC) program in order to protect underground sources of drinking water from contamination. According to the interview with the owner of the tenant space, this building was historically used to be an auto repair shop. According to the sanborn maps provided by EDR, dated September 23, 2013, this building was identified as “garage” from 1965 through 2007. Handling of chemicals from auto/service/repair facilities may generate environmental pollution through activities associated with usual repair/service work such as: the replacement of auto parts, cleaning and dismantling of engine and other car components, and even through regular change of fluids (e.g., PCB’s, oil, transmission fluid). These repair/service activities introduce or have the potential to introduce contaminants (handled chemicals) in the environment through accidental spills or leaks, as well as through volatilization of the auto repair solvents during regular handling activities. Historical operations associated with “garage” in Building 45 may have environmentally impacted building 45 in general and by drainage systems and are subsequently considered to be a *recognized environmental condition*. Historical potential releases from the site operations may have environmentally impacted the site with via floor drain/Class V Injection well and is considered to be a *recognized environmental condition*.
- GCEs visual inspection revealed the presence of seven (7) monitoring wells on the southwestern exterior portion of tenant space “Furniture to Go” of Building 45 and one (1) monitoring well located on the northeastern exterior portion of the Building 40. These monitoring wells on the property suggest that some kind of environmental investigation occurred at the site. No additional information is available for GCEs review. The presence of historical monitoring wells is considered to be a *recognized environmental condition*.
- GCEs visual inspection revealed the presence of suspect abandoned fill pipe located on the northern portion of the vacant parking lot of Building 40. No additional information is available for GCEs review. Potential Underground Storage Tank (UST) may have been present at this location and further needs to be investigated.

- According to sanborn maps provided by EDR dated September 23, 2013, the Target Property was historically used as warehouses from at least 1906 through 1951. No information regarding the warehouses type was known. Based on the setting of the area under industrial zoning, potential environmental impacts may have occurred through the historical site usage of the Property.
- According to the sanborn maps provided by EDR dated September 23, 2013, the surrounding upgradient properties to the east of Building 40 were historically identified as “Diesel Locomotive” from at least 1906. Also several spills have been identified surrounding the site. The New York Cross Harbor Railroad rail tracks were identified from at least 1906, suggesting that import and export activities were evident in the vicinity of the area. The surrounding properties with this type of historical activities are considered to be a *recognized environmental concern*.
- GCE conducted a limited visual screening survey for the presence of Asbestos Containing Material (ACM) at the Site. GCE identified vinyl floor tiles inside the Building 45, which at one point in time were manufactured with ACM constituents. These materials were observed to be undamaged and in good condition at the time of inspection. It should be noted that this survey was limited to visual observations of accessible areas and that the scope of work for this assessment did not include the collection and laboratory analysis of bulk samples of undamaged suspect ACM. Additional suspect ACM may be present in inaccessible areas, including, but not limited to, roofs, pipe chases behind solid walls and ceilings, concealed floor coverings and the interior of water and sewer systems. According to the EDR sanborns, the buildings at this site were constructed in c 1965. According to aerial photographs provided by EDR dated September 19, 2013, the current buildings were identified from 1966 through 2011 aerials. With structures that were constructed prior to 1980, the presence of ACM is a possibility and the possible presence of ACM onsite is considered to be a *recognized environmental condition*.
- GCE conducted a limited visual screening survey for the presence of *Lead Based Paint* (LBP) at the Property. GCE observed suspect LBP in the interior areas of the building walls of the Property. According to the EDR sanborns, the buildings at this site were constructed in c 1965. According to aerial photographs provided by EDR dated September 19, 2013, the current buildings were identified from 1966 through 2011 aerials. With structures that were constructed prior to 1980, the presence of ACM is a possibility and the possible presence of ACM onsite is considered to be a *recognized environmental condition*. With structures that were constructed prior to 1980, the presence of LBP is a possibility and the possible presence of LBP onsite is considered to be a *recognized environmental condition*.

## 9.0 RECOMMENDATIONS

A limited Phase II Environmental Site Assessment should be performed at the Site as follows.

- A Geophysical survey should be performed throughout the site to identify any historical underground storage tanks be present at the site.
- A Limited Phase II Environmental Site Assessment should be performed throughout the site to address issues related to the NYSDEC open spills/historic spills, historic site usages, potential adjacent/surrounding site usages, monitoring wells onsite, suspect fill pipe etc may have environmentally impacted the site.
- The NYSDEC Open Spill No. 1306669 should be investigated to determine the current status and requirements for closure.
- Soil Vapor testing should be performed at part of Building 45, which is used to be garage, To test for the presence of chlorinated hydrocarbon solvents in subsurface soils, related to historic garage/auto repair.
- Oil Water Separator in the Building 45 (historic garage) and floor drain system should be investigated for receptor location and brought into compliance with USEPA Class V Injection Well regulations, or removed/abandoned.
- ACM and LBP are conditions outside the scope of ASTM E 1527-05 Standards and a survey should be conducted at the Property to investigate these conditions.

Notwithstanding the above, GCE was not provided with a title report for the Site that is in compliance with ASTM E 1527-05 Standards. This represents a significant data gap and the title records for the Site must be reviewed by the client's attorney. This Phase I Environmental Site Assessment will be in full compliance with the ASTM E 1527-05 Standards only when the client's attorneys' title review letter is received by the client.

The results of GCE's review of any outstanding information may or may not result in changes in the Findings, Conclusions or Opinions of this report.

Since soil or groundwater testing was not performed as part of this assessment, GCE makes no direct representation of soil or groundwater quality conditions.

## 10.0 REFERENCES

### PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA) REFERENCES

ASTM Designation E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

Geology Map-Framework of New York, New York, U.S. Geological Survey, 1989.

Flood Insurance Rate Map for New York City, NY, New York, Community Panel No. 3604970194F, effective September 5, 2009.

Environmental Data Resources, Inc., EDR Aerial Photo Decade Package; Inquiry Number 3693981.5, dated September 18, 2013.

Environmental Data Resources, Inc., EDR Historical Sanborn Map report; Inquiry Number 3693981.3, dated September 23, 2013.

Environmental Data Resources, Inc., the EDR Radius Report with GeoCheck®; Inquiry Number 3731428.2s, dated September 18, 2013.

Environmental Data Resources, Inc., the EDR-City Directory Abstract; Inquiry Number 3731428.6, dated September 18, 2013.

Environmental Data Resources, Inc., EDR Historical Topographic Map report; Inquiry Number 3731428.4, dated September 18, 2013.

U.S. Department of the Interior, Fish & Wildlife Service's National Wetland Inventory (NWI) Map.

NYSDEC Environmental Resource Mapper, State Wetland Map.

USGS Topographic Map, New York City, New York-New Jersey Quadrangles, 7.5-Minute Series, dated 1967.

Online New York City- Building/Finance Records.

Online New York City Department of Health Records for Radon.

## 11.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

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

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

A handwritten signature in black ink, appearing to read "G. Collins", written in a cursive style.

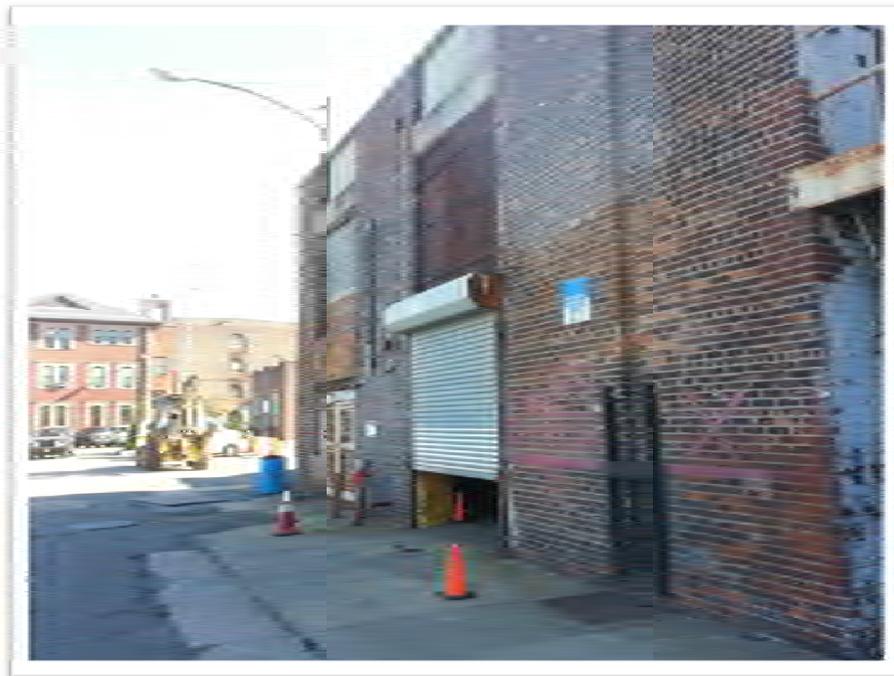
**Gregory Collins**  
President, G.C. Environmental, Inc.

# **APPENDIX A**

**Phase I ESA Photo log**



**1. Site Location**



**2. View of the Building 39**



**3. View of the Building 40**



**4. Vacant parking lot south of building 40**



5. PJS Electrical- Contractors yard



6. View of Building 45



**7. Spill and AST seen in exterior portion of Building 45**



**8. Oil water separator and associated floor drain in Building 45- Historic garage**



**9. Monitoring wells seen western exterior portion of Building 45**



**10. Suspect fill pipe seen in parking lot south of Building 40**



**11. AST and spill seen in contractors yard**



**12. Monitoring well seen on the northern exterior portion of building 39**

# **APPENDIX B**



**G. C. ENVIRONMENTAL, INC.**  
CONSULTANTS CONTRACTORS

22 OAK STREET  
BAY SHORE, NEW YORK 11706

TEL: (631) 206-3700  
FAX: (631) 206-3729

## SITE LOCUS MAP

BTU 39, 40 & 45  
5102 FIRST AVENUE  
BROOKLYN, NEW YORK  
NY 11232

GCE PROJECT NO.: 13-246-00

FIGURE I

## STREET MAP



 RECs



**G. C. ENVIRONMENTAL, INC.**  
CONSULTANTS CONTRACTORS

22 OAK STREET  
BAY SHORE, NEW YORK 11706

TEL: (631) 206-3700  
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**PROPERTY MAP**

BTU 39, 40 & 45  
5102 FIRST AVENUE  
BROOKLYN, NEW YORK  
NY 11232

GCE PROJECT NO.: 13-246-00

**FIGURE 2**  
**PROPERTY**  
**MAP**



**G. C. ENVIRONMENTAL, INC.**  
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### TOPO MAP

BTU 39, 40 & 45  
5102 FIRST AVENUE  
BROOKLYN, NEW YORK  
NY 11232

GCE PROJECT NO.: 13-246-00

FIGURE 3

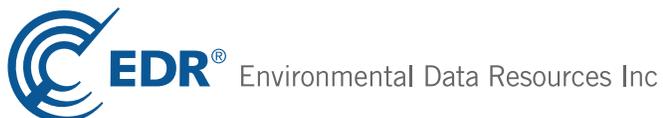
TOPO  
MAP

# **APPENDIX C**

**BTU 39, 40 & 45**  
5102 First Avenue  
Brooklyn, NY 11232

Inquiry Number: 3731428.2s  
September 18, 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

5102 FIRST AVENUE  
BROOKLYN, NY 11232

#### COORDINATES

Latitude (North): 40.6522000 - 40° 39' 7.92"  
Longitude (West): 74.0192000 - 74° 1' 9.12"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 582921.7  
UTM Y (Meters): 4500400.0  
Elevation: 6 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 40074-F1 JERSEY CITY, NJ NY  
Most Recent Revision: 1981

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2010, 2011  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### DATABASES WITH NO MAPPED SITES

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

### STANDARD ENVIRONMENTAL RECORDS

#### *Federal NPL site list*

NPL..... National Priority List

## EXECUTIVE SUMMARY

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

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

Delisted NPL..... National Priority List Deletions

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

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 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***

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

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

NY HIST LTANKS..... Listing of Leaking Storage Tanks  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

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

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

### ***State and tribal institutional control / engineering control registries***

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

### ***State and tribal voluntary cleanup sites***

NY VCP..... Voluntary Cleanup Agreements  
INDIAN VCP..... Voluntary Cleanup Priority Listing

# EXECUTIVE SUMMARY

## **State and tribal Brownfields sites**

NY BROWNFIELDS..... Brownfields Site List

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### **Local Brownfield lists**

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

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

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

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

US CDL..... Clandestine Drug Labs

NY DEL SHWS..... Delisted Registry Sites

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

### **Local Land Records**

LIENS 2..... CERCLA Lien Information

NY LIENS..... Spill Liens Information

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

HMIRS..... Hazardous Materials Information Reporting System

NY Hist Spills..... SPILLS Database

NY SPILLS 90..... SPILLS 90 data from FirstSearch

NY SPILLS 80..... SPILLS 80 data from FirstSearch

### **Other Ascertainable Records**

DOT OPS..... Incident and Accident Data

DOD..... Department of Defense Sites

CONSENT..... Superfund (CERCLA) Consent Decrees

ROD..... Records Of Decision

UMTRA..... Uranium Mill Tailings Sites

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

ICIS..... Integrated Compliance Information System

PADS..... PCB Activity Database System

MLTS..... Material Licensing Tracking System

RADINFO..... Radiation Information Database

RAATS..... RCRA Administrative Action Tracking System

RMP..... Risk Management Plans

## EXECUTIVE SUMMARY

NY UIC.....	Underground Injection Control Wells
NY SPDES.....	State Pollutant Discharge Elimination System
NY AIRS.....	Air Emissions Data
NY E DESIGNATION.....	E DESIGNATION SITE LISTING
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
NY COAL ASH.....	Coal Ash Disposal Site Listing
LEAD SMELTERS.....	Lead Smelter Sites
2020 COR ACTION.....	2020 Corrective Action Program List
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
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.

### 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 are 6 CERC-NFRAP 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><i>NYC ECONOMIC DEVELOPMENT CORP</i></b>	<b><i>FIRST AVE &amp; 43RD &amp; 42ND</i></b>	<b><i>0 - 1/8 (0.000 mi.)</i></b>	<b><i>A5</i></b>	<b><i>14</i></b>
SIGNO TRADING KENSTON	1ST AVE BTWN 43RD & 50T	S 0 - 1/8 (0.016 mi.)	E36	89
KENSTON WAREHOUSE	50TH ST & 1ST AVE	S 0 - 1/8 (0.017 mi.)	E39	95
BKLYN UNION GAS /BAY RIDGE WOR	51 ST & 2ND AVE	SSE 1/8 - 1/4 (0.168 mi.)	W141	445
BKLYN UNION GAS /KINGS COUNTY	54 ST & FIRST AVE	SSW 1/8 - 1/4 (0.186 mi.)	Z156	472
<b><i>CVS PHARMACY #2498</i></b>	<b><i>341 9TH ST</i></b>	<b><i>E 1/4 - 1/2 (0.433 mi.)</i></b>	<b><i>AL237</i></b>	<b><i>700</i></b>

## EXECUTIVE SUMMARY

### ***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 2 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>
<b><i>NYSDEC EMPIRE ELECTRIC SITE #2</i></b>	<b><i>5200 FIRST AVE</i></b>	<b><i>SSW 0 - 1/8 (0.090 mi.)</i></b>	<b><i>J83</i></b>	<b><i>221</i></b>
<b><i>NARROWS GENERATING STATION</i></b>	<b><i>53RD ST &amp; FIRST AVE</i></b>	<b><i>SSW 1/8 - 1/4 (0.137 mi.)</i></b>	<b><i>P111</i></b>	<b><i>310</i></b>

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

A review of the RCRA-SQG list, as provided by EDR, and dated 07/11/2013 has revealed that there is 1 RCRA-SQG 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><i>ARTISTIC FRAME CORP</i></b>	<b><i>14 53RD ST - 3RD FL CEN</i></b>	<b><i>SSW 1/8 - 1/4 (0.139 mi.)</i></b>	<b><i>P115</i></b>	<b><i>347</i></b>

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 15 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>
CON EDISON	42ND ST & 1ST AVE	NE 0 - 1/8 (0.054 mi.)	G56	166
CON EDISON	52ND ST & 1ST AVE	SSW 0 - 1/8 (0.089 mi.)	J82	220
<b><i>ARTHUR MATNEY CO INC</i></b>	<b><i>4014 1ST AVENUE</i></b>	<b><i>NE 0 - 1/8 (0.106 mi.)</i></b>	<b><i>N94</i></b>	<b><i>246</i></b>
<b><i>EASTERN POLY PACKAGING CO INC</i></b>	<b><i>149 47TH ST</i></b>	<b><i>ESE 0 - 1/8 (0.117 mi.)</i></b>	<b><i>M99</i></b>	<b><i>272</i></b>
ABBOT PAINT	157 50TH ST	SSE 1/8 - 1/4 (0.129 mi.)	L105	293
CON EDISON	2ND AVE & 48TH ST	SE 1/8 - 1/4 (0.159 mi.)	U129	399
<b><i>GUSSCO MFG INC</i></b>	<b><i>5112 2ND AVE</i></b>	<b><i>SSE 1/8 - 1/4 (0.168 mi.)</i></b>	<b><i>Y140</i></b>	<b><i>436</i></b>
CON EDISON	5201 2ND AVE & 53RD ST	SSE 1/8 - 1/4 (0.185 mi.)	Y150	460
<b><i>NEW YORK TELEPHONE CO</i></b>	<b><i>230 43RD ST</i></b>	<b><i>E 1/8 - 1/4 (0.197 mi.)</i></b>	<b><i>T165</i></b>	<b><i>500</i></b>
<b><i>AIRBORNE EXPRESS</i></b>	<b><i>51-01 1ST AVE</i></b>	<b><i>NE 1/8 - 1/4 (0.200 mi.)</i></b>	<b><i>AA167</i></b>	<b><i>505</i></b>
<b><i>INTERDYNAMICS INC</i></b>	<b><i>80 39TH ST.</i></b>	<b><i>NE 1/8 - 1/4 (0.203 mi.)</i></b>	<b><i>AA172</i></b>	<b><i>529</i></b>
CON EDISON MANHOLE: 56701	39TH ST & 1ST AVE	NE 1/8 - 1/4 (0.204 mi.)	AA175	557
CON EDISON MANHOLE: 49185	116 39TH ST	NE 1/8 - 1/4 (0.205 mi.)	AB177	559
<b><i>COLONIAL GENERAL CONSTRUCTION</i></b>	<b><i>251 48TH ST</i></b>	<b><i>SE 1/8 - 1/4 (0.234 mi.)</i></b>	<b><i>AE215</i></b>	<b><i>631</i></b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON	54TH ST & 2ND AVE	S 1/8 - 1/4 (0.247 mi.)	AJ224	649

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

NY 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 NY SHWS list, as provided by EDR, and dated 08/19/2013 has revealed that there are 3 NY 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>
REAR OF BUSH TERMINAL BUILDING Class Code: Does not present a significant threat to the public health or the environment - action may be deferred.	END OF 47 THRU 52ND STR	0 - 1/8 (0.000 mi.)	A2	9
<b>NYSDEC EMPIRE ELECTRIC SITE #2</b> Class Code: Significant threat to the public health or environment - action required.	<b>5200 FIRST AVE</b>	<b>SSW 0 - 1/8 (0.090 mi.)</b>	<b>J83</b>	<b>221</b>
K - KINGS COUNTY WORKS	55TH ST & 1ST AVE	SSW 1/8 - 1/4 (0.233 mi.)	Z214	629

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

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

A review of the NY SWF/LF list, as provided by EDR, and dated 07/08/2013 has revealed that there are 3 NY SWF/LF 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>
NY CROSS HARBOR RAILROAD TERMI <b>IESI-110 120 50TH ST.</b>	1ST AVE AND 43RD ST <b>110-120 50TH STREET</b>	NE 0 - 1/8 (0.005 mi.) <b>SSE 0 - 1/8 (0.097 mi.)</b>	B23 <b>L84</b>	60 <b>231</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NYCDOS BULK SITE @ 52ND STREET	52ND STREET	WSW 0 - 1/8 (0.086 mi.)	K76	214

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

NY 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 NY LTANKS list, as provided by EDR, and dated 08/19/2013 has revealed that there are

## EXECUTIVE SUMMARY

27 NY 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>DSNY BK DISTRICT 7/10 GARAGE</b> Spill Number/Closed Date: 0510578 / 11/10/2006 Spill Number/Closed Date: 9603371 / 2/24/2005 Spill Number/Closed Date: 0105806 / 2/8/2006	<b>5100 FIRST AVENUE</b>	<b>S 0 - 1/8 (0.042 mi.)</b>	<b>F45</b>	<b>107</b>
UPS/PRESTON COURT Spill Number/Closed Date: 8803709 / 1/12/1993	5101 FIRST AVE	S 0 - 1/8 (0.043 mi.)	F47	149
16-68 42ND STREET Spill Number/Closed Date: 8709771 / 11/5/1993	16-68 42ND STREET	NE 0 - 1/8 (0.058 mi.)	H59	170
COMMODORE MANUFACTURING Spill Number/Closed Date: 8910578 / Not Reported	140 43RD STREET	ENE 0 - 1/8 (0.063 mi.)	I62	177
<b>CLOSED-LACKOF RECENT INFO</b> Spill Number/Closed Date: 9305613 / 3/10/2003	<b>129 51 STREET</b>	<b>S 0 - 1/8 (0.070 mi.)</b>	<b>F66</b>	<b>184</b>
<b>NARROWS GAS SITE</b> Spill Number/Closed Date: 9704783 / 7/22/1997	<b>53RD STREET/1ST AVENUE</b>	<b>SSW 1/8 - 1/4 (0.137 mi.)</b>	<b>P107</b>	<b>298</b>
SALEM TRUCK LEASING Spill Number/Closed Date: 9802278 / 5/21/1998	5001 2ND AVE	SSE 1/8 - 1/4 (0.163 mi.)	W138	435
<b>GUSSCO MFG INC</b> Spill Number/Closed Date: 9209172 / 3/31/1995	<b>5112 2ND AVE</b>	<b>SSE 1/8 - 1/4 (0.168 mi.)</b>	<b>Y140</b>	<b>436</b>
5600 FIRST AVENUE Spill Number/Closed Date: 9405291 / 2/11/2004	5600 FIRST AVE MEAT MKT	SSW 1/8 - 1/4 (0.186 mi.)	Z154	468
TTF Spill Number/Closed Date: 9404199 / 8/4/2010 Spill Number/Closed Date: 1003407 / 8/4/2010	5600 1ST AVE	SSW 1/8 - 1/4 (0.186 mi.)	Z155	469
<b>BELL ALTANTIC</b> Spill Number/Closed Date: 9108899 / 5/24/2007	<b>230 43RD ST</b>	<b>E 1/8 - 1/4 (0.197 mi.)</b>	<b>T164</b>	<b>497</b>
116 39TH ST Spill Number/Closed Date: 9411889 / 12/6/1994	116 39TH ST	NE 1/8 - 1/4 (0.205 mi.)	AB178	560
COMADORE MANUFAC Spill Number/Closed Date: 0713359 / 9/8/2008	3913 2ND AVE	ENE 1/8 - 1/4 (0.215 mi.)	AD195	597
FGP BUSH TERMINALS Spill Number/Closed Date: 9514887 / 2/24/2003	148 39TH STREET	ENE 1/8 - 1/4 (0.216 mi.)	AB200	606
<b>LUTHERAN MEDICAL CENTER</b> Spill Number/Closed Date: 9307594 / 11/5/1993 Spill Number/Closed Date: 9803531 / Not Reported	<b>150 55TH ST</b>	<b>S 1/4 - 1/2 (0.267 mi.)</b>	<b>226</b>	<b>652</b>
NYC EDC BUILDING BUILDING B AN Spill Number/Closed Date: 1206815 / 10/11/2012	5600 FIRST AVE	SSW 1/4 - 1/2 (0.285 mi.)	AI227	680
OHANNA APARTMENT BUILDING Spill Number/Closed Date: 0514696 / 7/26/2006	4420 3RD AVE	ESE 1/4 - 1/2 (0.298 mi.)	228	681
BQE @ 56TH ST EXIT Spill Number/Closed Date: 9107100 / 6/7/1995	BROOKLYN QUEENS EXPRESS	SSW 1/4 - 1/2 (0.317 mi.)	AK229	684
SPILL NUMBER 0203916 Spill Number/Closed Date: 0203916 / 7/18/2002	57TH ST/FIRST AVE	SSW 1/4 - 1/2 (0.333 mi.)	AK230	685
990 THIRD AVE Spill Number/Closed Date: 9510315 / 2/15/2006	990 THIRD AVE	ENE 1/4 - 1/2 (0.386 mi.)	232	687
J.C. DUGGAN INC. Spill Number/Closed Date: 8908502 / 12/12/1996	111 58TH ST	SSW 1/4 - 1/2 (0.386 mi.)	233	689

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FRED ALIMONDA Spill Number/Closed Date: 0301684 / 9/2/2009 Spill Number/Closed Date: 9803014 / 3/3/2003	357 40TH STREET	E 1/4 - 1/2 (0.416 mi.)	234	690
<b>G &amp; L EYES INC.</b> Spill Number/Closed Date: 9313394 / 2/14/1994 Spill Number/Closed Date: 9313271 / 4/25/1994	<b>341 39TH ST.</b>	<b>E 1/4 - 1/2 (0.433 mi.)</b>	<b>AL235</b>	<b>693</b>
341 39TH ST Spill Number/Closed Date: 9200366 / 4/10/1992	341 39TH ST	E 1/4 - 1/2 (0.433 mi.)	AL236	698
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EAST RIVER PIER 6 Spill Number/Closed Date: 9106438 / 9/15/1991	EAST RIVER PIER 6	0 - 1/8 (0.000 mi.)	6	17
116 39TH ST/MAGNOLIA IND. Spill Number/Closed Date: 9201695 / 5/12/1992	116 39TH ST/MAGNOLIA IN	NNE 1/8 - 1/4 (0.216 mi.)	AC197	601
GRAVESEND ANCHORAGE Spill Number/Closed Date: 0010946 / 10/31/2003	NO ADDRESS	NNW 1/4 - 1/2 (0.381 mi.)	231	686

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

NY 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 NY TANKS list, as provided by EDR, and dated 08/07/2013 has revealed that there are 2 NY TANKS 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>
NARROWS GAS TURBINE GENERATING	53RD STREET/FIRST AVE	SSW 1/8 - 1/4 (0.137 mi.)	P110	309
<b>BELL ALTANTIC</b>	<b>230 43RD ST</b>	<b>E 1/8 - 1/4 (0.197 mi.)</b>	<b>T164</b>	<b>497</b>

NY 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 NY UST list, as provided by EDR, and dated 08/07/2013 has revealed that there are 24 NY 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>
1ST AVE RAILROAD	4302 1ST AVENUE	NE 0 - 1/8 (0.002 mi.)	B8	19
<b>DSNY BK DISTRICT 7/10 GARAGE</b>	<b>5100 FIRST AVENUE</b>	<b>S 0 - 1/8 (0.042 mi.)</b>	<b>F45</b>	<b>107</b>
UNITED PARCEL SERVICE	5101-5123 FIRST AVENUE	S 0 - 1/8 (0.043 mi.)	F46	142
<b>COMMODORE MANUFACURING CORPORA</b>	<b>40 43RD STREET</b>	<b>ENE 0 - 1/8 (0.063 mi.)</b>	<b>I61</b>	<b>172</b>
<b>PS REALTY</b>	<b>125 51ST STREET</b>	<b>S 0 - 1/8 (0.065 mi.)</b>	<b>F64</b>	<b>180</b>
<b>129-155 51ST STREET REALTY, LL</b>	<b>135 51ST STREET</b>	<b>S 0 - 1/8 (0.077 mi.)</b>	<b>F70</b>	<b>190</b>
<b>GILMOUR SUPPLY CO.</b>	<b>4101 FIRST AVENUE</b>	<b>NE 0 - 1/8 (0.083 mi.)</b>	<b>G73</b>	<b>200</b>
<b>110 50TH STREET</b>	<b>110 50TH STREET</b>	<b>SSE 0 - 1/8 (0.097 mi.)</b>	<b>L85</b>	<b>232</b>
<b>PALMIERI TRUCKMEN INC</b>	<b>120 41ST STREET</b>	<b>ENE 1/8 - 1/4 (0.141 mi.)</b>	<b>O116</b>	<b>358</b>
NARROWS GAS TURBINE GENERATING	53RD STREET/1ST AVENUE	SSW 1/8 - 1/4 (0.148 mi.)	P117	363
3913 2ND AVE. REALTY LLC	4312 2ND AVENUE	E 1/8 - 1/4 (0.149 mi.)	T119	367

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GILMOUR SUPPLY CO.</b>	<b>152 41ST STREET</b>	<b>ENE 1/8 - 1/4 (0.156 mi.)</b>	<b>S124</b>	<b>374</b>
<b>DAVIDSON PIPE SUPPLY</b>	<b>5002 2ND AVENUE</b>	<b>SSE 1/8 - 1/4 (0.162 mi.)</b>	<b>W133</b>	<b>408</b>
UCP BROOKLYN TRANSPORTATION	101-123 53RD ST	S 1/8 - 1/4 (0.162 mi.)	X135	415
<b>TRUCK KING/INTERNA S &amp; S INC</b>	<b>5001 2ND AVE</b>	<b>SSE 1/8 - 1/4 (0.163 mi.)</b>	<b>W137</b>	<b>419</b>
<b>GUSSCO MFG INC</b>	<b>5112 2ND AVE</b>	<b>SSE 1/8 - 1/4 (0.168 mi.)</b>	<b>Y140</b>	<b>436</b>
<b>BROOKLYN WEST 7A</b>	<b>129 51ST STREET</b>	<b>SSE 1/8 - 1/4 (0.171 mi.)</b>	<b>W143</b>	<b>446</b>
<b>TECHNICAL IND PLASTIC</b>	<b>5401 1ST AVENUE</b>	<b>SSW 1/8 - 1/4 (0.187 mi.)</b>	<b>Z159</b>	<b>476</b>
<b>SEGUT REALTY COMPANY</b>	<b>170 53RD STREET</b>	<b>S 1/8 - 1/4 (0.196 mi.)</b>	<b>X163</b>	<b>492</b>
PARADISE PLASTICS	116 39TH STREET	NE 1/8 - 1/4 (0.205 mi.)	AB180	562
SAMARITAN VILLAGE	130-20 39TH ROAD	NE 1/8 - 1/4 (0.206 mi.)	AB183	565
RONNIE AUTO REPAIR.	4001 2ND AVENUE	ENE 1/8 - 1/4 (0.212 mi.)	AD189	583
3913 2ND AVE. REALTY LLC	3913 2ND AVENUE	ENE 1/8 - 1/4 (0.215 mi.)	AD196	599

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SOUTH BROOKLYN MARINE TERMINAL</b>	<b>FOOT OF 39TH ST. &amp; 1ST</b>	<b>NE 1/8 - 1/4 (0.188 mi.)</b>	<b>AA160</b>	<b>479</b>

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

A review of the NY MOSF UST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY MOSF UST 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>NARROWS GAS TURBINES TANK FARM</b>	<b>53 STREET AND FIRST AVE</b>	<b>SSW 1/8 - 1/4 (0.137 mi.)</b>	<b>P114</b>	<b>341</b>

NY 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 NY AST list, as provided by EDR, and dated 08/07/2013 has revealed that there are 10 NY 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>
<b>1ST AVE RAILROAD/NY CROSS HARB</b>	<b>4302 1ST AVE</b>	<b>NE 0 - 1/8 (0.002 mi.)</b>	<b>B12</b>	<b>36</b>
<b>SUPREME EQUIPMENT &amp; SYSTEMS CO</b>	<b>4901 1ST AVENUE</b>	<b>SSE 0 - 1/8 (0.015 mi.)</b>	<b>E35</b>	<b>85</b>
BUSH TERMINAL - UNIT 'B'	4104 1ST AVENUE	NE 0 - 1/8 (0.101 mi.)	G88	237
HARBORSIDE MGMT CORP.	4100 1ST AVENUE	NE 0 - 1/8 (0.103 mi.)	G90	242
<b>PIERS SERVICE</b>	<b>3901 1ST AVENUE</b>	<b>NE 0 - 1/8 (0.109 mi.)</b>	<b>N97</b>	<b>264</b>
4564 SECOND AVE	4564 2ND AVENUE	E 1/8 - 1/4 (0.132 mi.)	R106	295
MESORAH PUBLICATIONS	222 44TH STREET	E 1/8 - 1/4 (0.187 mi.)	158	474
INDUSTRY CITY ASSOCIATES	80 39TH STREET	NE 1/8 - 1/4 (0.203 mi.)	AA173	549
RONNIE AUTO REPAIR.	4001 2ND AVENUE	ENE 1/8 - 1/4 (0.212 mi.)	AD190	588
INDUSTRY CITY ASSOC	148 39TH STREET	ENE 1/8 - 1/4 (0.216 mi.)	AB198	602

## EXECUTIVE SUMMARY

NY 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 NY CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 3 NY CBS 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>
<b>SUPREME EQUIP. &amp; SYSTEMS CORP</b>	<b>4901 FIRST AVENUE</b>	<b>SSE 0 - 1/8 (0.015 mi.)</b>	<b>E34</b>	<b>82</b>
<b>NARROWS GAS TURBINES TANK FARM</b>	<b>53 STREET &amp; FIRST AVENUE</b>	<b>SSW 1/8 - 1/4 (0.137 mi.)</b>	<b>P113</b>	<b>335</b>
<b>INTERDYNAMICS, INC.</b>	<b>80 39TH STREET</b>	<b>NE 1/8 - 1/4 (0.203 mi.)</b>	<b>AA170</b>	<b>524</b>

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

A review of the NY MOSF AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY MOSF AST 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>NARROWS GAS TURBINES TANK FARM</b>	<b>53 STREET AND FIRST AVE</b>	<b>SSW 1/8 - 1/4 (0.137 mi.)</b>	<b>P114</b>	<b>341</b>

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

A review of the NY MOSF list, as provided by EDR, and dated 08/07/2013 has revealed that there is 1 NY MOSF 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>NARROWS GAS TURBINES TANK FARM</b>	<b>53 STREET &amp; FIRST AVENUE</b>	<b>SSW 1/8 - 1/4 (0.137 mi.)</b>	<b>P113</b>	<b>335</b>

NY 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 NY CBS list, as provided by EDR, and dated 08/07/2013 has revealed that there are 3 NY 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>SUPREME EQUIP. &amp; SYSTEMS CORP</b>	<b>4901 FIRST AVENUE</b>	<b>SSE 0 - 1/8 (0.015 mi.)</b>	<b>E34</b>	<b>82</b>
<b>NARROWS GAS TURBINES TANK FARM</b>	<b>53 STREET &amp; FIRST AVENUE</b>	<b>SSW 1/8 - 1/4 (0.137 mi.)</b>	<b>P113</b>	<b>335</b>
<b>INTERDYNAMICS INC</b>	<b>80 39TH ST.</b>	<b>NE 1/8 - 1/4 (0.203 mi.)</b>	<b>AA172</b>	<b>529</b>

## EXECUTIVE SUMMARY

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

NY ERP: 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.

A review of the NY ERP list, as provided by EDR, and dated 08/19/2013 has revealed that there is 1 NY ERP 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>
BUSH TERMINAL LANDFILL PIERS 1	47TH TO 52ND STREET AND	NE 0 - 1/8 (0.005 mi.)	B25	62

### **ADDITIONAL ENVIRONMENTAL RECORDS**

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

NY 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 NY HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 16 NY 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>
1ST AVE RAILROAD/NY CROSS HARB	4302 1ST AVE	NE 0 - 1/8 (0.002 mi.)	B12	36
COMMODORE MANUFACTURING CORPORATION	40 43RD STREET	ENE 0 - 1/8 (0.063 mi.)	I61	172
129-155 51ST STREET REALTY, LL	135 51ST STREET	S 0 - 1/8 (0.077 mi.)	F70	190
GILMOUR SUPPLY CO.	4101 FIRST AVENUE	NE 0 - 1/8 (0.083 mi.)	G73	200
110 50TH STREET	110 50TH STREET	SSE 0 - 1/8 (0.097 mi.)	L85	232
PALMIERI TRUCKMEN INC	120 41ST STREET	ENE 1/8 - 1/4 (0.141 mi.)	O116	358
GILMOUR SUPPLY CO.	152 41ST STREET	ENE 1/8 - 1/4 (0.156 mi.)	S124	374
DAVIDSON PIPE SUPPLY	5002 2ND AVENUE	SSE 1/8 - 1/4 (0.162 mi.)	W133	408
TRUCK KING/INTERNA S & S INC	5001 2ND AVE	SSE 1/8 - 1/4 (0.163 mi.)	W137	419
GUSSCO MFG INC	5112 2ND AVE	SSE 1/8 - 1/4 (0.168 mi.)	Y140	436
BROOKLYN WEST 7A	129 51ST STREET	SSE 1/8 - 1/4 (0.171 mi.)	W143	446
TECHNICAL IND PLASTIC	5401 1ST AVENUE	SSW 1/8 - 1/4 (0.187 mi.)	Z159	476
SEGUT REALTY COMPANY	170 53RD STREET	S 1/8 - 1/4 (0.196 mi.)	X163	492
NYNEX	230 43RD STREET	E 1/8 - 1/4 (0.197 mi.)	T166	501
R&R PETROLEUM INC.D/B/A/	4001 2ND AVENUE	ENE 1/8 - 1/4 (0.216 mi.)	AD203	611
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH BROOKLYN MARINE TERMINAL	FOOT OF 39TH ST. & 1ST	NE 1/8 - 1/4 (0.188 mi.)	AA160	479

## EXECUTIVE SUMMARY

### **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 43 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>
BROOKLYN CROSS HARBOR Spill Number/Closed Date: 9608550 / 10/9/1996	RAILYARD 4302 1ST AV	NE 0 - 1/8 (0.002 mi.)	B7	18
CROSS HARBOR RAILROAD Spill Number/Closed Date: 9802957 / 6/5/1998	4302 FIRST AVE	NE 0 - 1/8 (0.002 mi.)	B10	34
BUSH TERMINAL Spill Number/Closed Date: 9508159 / 10/3/1995	4302 FIRST AVE	NE 0 - 1/8 (0.002 mi.)	B11	35
4302 1ST AVENUE Spill Number/Closed Date: 9405323 / 7/19/1994	4302 FIRST AVE	NE 0 - 1/8 (0.002 mi.)	B13	48
NY CROSS HARBOR RR Spill Number/Closed Date: 9607575 / 9/16/1996	4302 FIRST AVE	NE 0 - 1/8 (0.002 mi.)	B14	49
<b>NYC ECONOMIC DEVELOPMENT CORP</b> Spill Number/Closed Date: 0007907 / 12/14/2001	<b>4301 1ST AVE</b>	<b>NE 0 - 1/8 (0.004 mi.)</b>	<b>B16</b>	<b>52</b>
BUSH TERMINAL EDC -DDC Spill Number/Closed Date: 9701894 / 2/9/1998	4104 FIRST AVENUE	NE 0 - 1/8 (0.005 mi.)	B18	54
BUSH TERMINAL COMPLEX Spill Number/Closed Date: 0102496 / 9/13/2005	FIRST AVE & 43RD ST	NE 0 - 1/8 (0.005 mi.)	B19	56
43RD ST & 1ST AVE Spill Number/Closed Date: 9506628 / 8/29/1995	43RD STREET & 1ST AVENUE	NE 0 - 1/8 (0.005 mi.)	B20	57
REGULATOR OH-7D Spill Number/Closed Date: 0912509 / 3/2/2010	43RD STREET AND 1ST AVE	NE 0 - 1/8 (0.005 mi.)	B21	58
BUSCH TERMINAL Spill Number/Closed Date: 9510849 / 11/28/1995	43RD STREET & 1ST AVENUE	NE 0 - 1/8 (0.005 mi.)	B22	59
ON ROAD AT 43RD STREET Spill Number/Closed Date: 9714011 / 3/20/1998	43RD STREET & 1ST AVENUE	NE 0 - 1/8 (0.005 mi.)	B24	61
DRUM RUN Spill Number/Closed Date: 1005621 / 9/28/2010	4473 FIRST AVE	ENE 0 - 1/8 (0.008 mi.)	C26	64
CROSS HARBOR Spill Number/Closed Date: 9602674 / 5/24/1996	BOX 182	ENE 0 - 1/8 (0.010 mi.)	B28	66
WEST OF TRACK 17 Spill Number/Closed Date: 9806219 / 10/21/1998	BUSH TERMINAL RR YARD	ENE 0 - 1/8 (0.010 mi.)	B29	67
<b>SUPREME EQUIP. &amp; SYSTEMS CORP</b> Spill Number/Closed Date: 9501716 / Not Reported	<b>4901 FIRST AVENUE</b>	<b>SSE 0 - 1/8 (0.015 mi.)</b>	<b>E34</b>	<b>82</b>
ACROSS FROM 4473 Spill Number/Closed Date: 0205619 / 9/19/2002	FIRST AVE	ENE 0 - 1/8 (0.025 mi.)	C40	96
1ST AVE BET 50 & 51ST STS Spill Number/Closed Date: 9204053 / 7/8/1992	1ST AVE	S 0 - 1/8 (0.031 mi.)	F41	97
<b>DSNY BK DISTRICT 7/10 GARAGE</b> Spill Number/Closed Date: 9614638 / Not Reported Spill Number/Closed Date: 9611002 / Not Reported Spill Number/Closed Date: 9611806 / 2/24/2005 Spill Number/Closed Date: 1007381 / 10/12/2010	<b>5100 FIRST AVENUE</b>	<b>S 0 - 1/8 (0.042 mi.)</b>	<b>F45</b>	<b>107</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UPS PRESTON COURT Spill Number/Closed Date: 9111381 / 1/12/1993	5101 FIRST AVE	S 0 - 1/8 (0.043 mi.)	F48	151
UPS/PRESTON COURT Spill Number/Closed Date: 9111476 / 2/17/1992	5101 1ST AVE	S 0 - 1/8 (0.043 mi.)	F49	152
AIRBORN EXPRESS Spill Number/Closed Date: 9906550 / 5/6/1999	5101 FIRST AVE	S 0 - 1/8 (0.043 mi.)	F50	153
DRUM RUN Spill Number/Closed Date: 1003164 / 7/16/2010	123 47TH ST (BTWN 1ST A	E 0 - 1/8 (0.046 mi.)	52	157
51-46 48TH ST Spill Number/Closed Date: 9912906 / 3/20/2003	51-51 48TH ST	SE 0 - 1/8 (0.052 mi.)	D53	159
TRANSFORMER MANHOLE 60 Spill Number/Closed Date: 0406605 / 11/15/2004 Spill Number/Closed Date: 0314169 / 6/23/2004	42ND ST & 1ST AVE	NE 0 - 1/8 (0.054 mi.)	G55	164
ON THE STREET Spill Number/Closed Date: 0406625 / 11/15/2004	42ND/WEST 1ST AVE	NE 0 - 1/8 (0.055 mi.)	G57	167
<b>CLOSED-LACKOF RECENT INFO</b> Spill Number/Closed Date: 9305660 / 3/10/2003	<b>129 51 STREET</b>	<b>S 0 - 1/8 (0.070 mi.)</b>	<b>F66</b>	<b>184</b>
SPILL NUMBER 9906553 Spill Number/Closed Date: 9906553 / 9/23/1999	5101 FIRST AVE	SSW 0 - 1/8 (0.071 mi.)	J68	188
DAVIDSON PIPE SUPPLY CO Spill Number/Closed Date: 9506749 / 9/26/2005	37TH ST/BET. 2ND & 3RD	NE 0 - 1/8 (0.073 mi.)	G69	189
GILMORE SUPPLY Spill Number/Closed Date: 0302719 / 7/14/2003	4101 1ST AVE	NE 0 - 1/8 (0.083 mi.)	G72	199
43RD ST BETWEEN Spill Number/Closed Date: 0107232 / 10/31/2001	2ND AVE & 1ST AVE	ENE 0 - 1/8 (0.086 mi.)	I77	214
52ND ST PIER Spill Number/Closed Date: 9310905 / 12/8/1993	52ND ST PIER	SSW 0 - 1/8 (0.087 mi.)	J78	215
52ND ST & WATERFRONT Spill Number/Closed Date: 9810497 / 11/24/1998	52ND ST & WATERFRONT	SSW 0 - 1/8 (0.087 mi.)	J79	216
52ND ST PIER Spill Number/Closed Date: 9201157 / 8/7/1995	52ND ST PIER	SSW 0 - 1/8 (0.087 mi.)	J80	218
50-05 52ND AVE/QUEENS Spill Number/Closed Date: 9101271 / 5/1/1991	50-05 52ND AVENUE	SSW 0 - 1/8 (0.087 mi.)	J81	219
UNIVERSAL COFFEE Spill Number/Closed Date: 9906753 / 9/7/1999	123 47TH ST	ESE 0 - 1/8 (0.099 mi.)	M87	236
BUSH TERMINAL EDC -DDC Spill Number/Closed Date: 9701133 / 3/20/2013	4104 FIRST AVENUE	NE 0 - 1/8 (0.101 mi.)	G89	239
CON EDISON VAULT #946 Spill Number/Closed Date: 1213633 / Not Reported	4014 FIRST AVENUE	NE 0 - 1/8 (0.106 mi.)	N93	245
NARROWS GAS TURBINES Spill Number/Closed Date: 1204536 / 10/3/2012 Spill Number/Closed Date: 1210022 / 4/24/2013	4 WHALE SQUARE	SW 0 - 1/8 (0.117 mi.)	98	269
MANHOLE #38662 Spill Number/Closed Date: 0103127 / 7/10/2003	1ST AVE/310FT S OF 39TH	NE 0 - 1/8 (0.120 mi.)	N100	287
52ND W. OF 1ST AVE. Spill Number/Closed Date: 9302348 / Not Reported	52ND W. OF 1ST AVE	SSW 0 - 1/8 (0.121 mi.)	P101	288
APARTMENT BLDG Spill Number/Closed Date: 9706072 / 8/19/1997	149-05 49TH AVE	SE 0 - 1/8 (0.125 mi.)	Q102	290

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HUDSON RIVER Spill Number/Closed Date: 0402022 / 5/25/2004	W. 51ST ST./W. 53RD	0 - 1/8 (0.000 mi.)	4	13

### **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 there are 48 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>
BUSH TERMINAL PORTS & TERMINAL	FOOT OF 43RD ST - PUMP	0 - 1/8 (0.000 mi.)	A1	8
BUSH TERMINAL COMPLEX	NYC ECONOMIC DEVELOPMENT	0 - 1/8 (0.000 mi.)	A3	12
<b>NYC ECONOMIC DEVELOPMENT CORP</b>	<b>FIRST AVE &amp; 43RD &amp; 42ND</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A5</b>	<b>14</b>
<b>NEW YORK CROSS HARBOR RWY CORP</b>	<b>4302 FIRST AVE</b>	<b>NE 0 - 1/8 (0.002 mi.)</b>	<b>B9</b>	<b>32</b>
<b>NYC ECONOMIC DEVELOPMENT CORP</b>	<b>4301 1ST AVE</b>	<b>NE 0 - 1/8 (0.004 mi.)</b>	<b>B15</b>	<b>50</b>
NYC DEP	43RD ST & 1ST AVE	NE 0 - 1/8 (0.005 mi.)	B17	53
<b>NYC ECONOMIC DEVELOPMENT CORP</b>	<b>4901 FIRST AVE</b>	<b>SSE 0 - 1/8 (0.015 mi.)</b>	<b>E33</b>	<b>71</b>
<b>A P S C O SPORTS ENTERPRISES I</b>	<b>50TH ST &amp; FIRST AVE</b>	<b>S 0 - 1/8 (0.017 mi.)</b>	<b>E37</b>	<b>90</b>
<b>NEW YORK DOCK RAILWAY</b>	<b>1ST AVE &amp; 50TH ST</b>	<b>S 0 - 1/8 (0.017 mi.)</b>	<b>E38</b>	<b>93</b>
<b>NYC DEPT OF SANITATION</b>	<b>5100 FIRST AVE - BROOKL</b>	<b>S 0 - 1/8 (0.042 mi.)</b>	<b>F43</b>	<b>103</b>
<b>NYC DEPT OF SANITATION</b>	<b>5100 1ST AVE - BK-7</b>	<b>S 0 - 1/8 (0.042 mi.)</b>	<b>F44</b>	<b>105</b>
<b>UNITED PARCEL SERVICE</b>	<b>5105 1ST AVE</b>	<b>S 0 - 1/8 (0.045 mi.)</b>	<b>F51</b>	<b>154</b>
<b>SEA JET TRUCKING CORP</b>	<b>140 43RD ST</b>	<b>ENE 0 - 1/8 (0.063 mi.)</b>	<b>I63</b>	<b>179</b>
<b>NYC SANITATION</b>	<b>BK-7A 129 51ST ST</b>	<b>S 0 - 1/8 (0.070 mi.)</b>	<b>F67</b>	<b>186</b>
<b>DEPT PORTS INTL TRADE &amp; COMM</b>	<b>44TH ST BETW 1ST AVE &amp;</b>	<b>ENE 0 - 1/8 (0.081 mi.)</b>	<b>I71</b>	<b>197</b>
IESI 50TH ST MSN TRANSFER STAT	110-120 50TH ST	SSE 0 - 1/8 (0.097 mi.)	L86	235
B & R IMPORT CO	4014 FIRST AVE, 5TH FLO	NE 0 - 1/8 (0.106 mi.)	N92	244
ELCO TOY CO	4014 FIRST AVE, 6TH FLO	NE 0 - 1/8 (0.106 mi.)	N95	260
<b>ROSENBERG LOUIS L</b>	<b>162 42ND ST</b>	<b>ENE 0 - 1/8 (0.108 mi.)</b>	<b>O96</b>	<b>261</b>
<b>GANNON TRUCKING</b>	<b>BLDG 45 BUSH TERMINAL</b>	<b>E 1/8 - 1/4 (0.127 mi.)</b>	<b>R103</b>	<b>291</b>
<b>EXHIBITGROUP NEW YORK</b>	<b>53RD ST &amp; 1ST AVE</b>	<b>SSW 1/8 - 1/4 (0.137 mi.)</b>	<b>P109</b>	<b>308</b>
<b>CON ED-VS 2439</b>	<b>4302 2 AVE</b>	<b>E 1/8 - 1/4 (0.149 mi.)</b>	<b>T118</b>	<b>365</b>
BELL ATLANTIC-NY	2 AVE/43 ST	E 1/8 - 1/4 (0.150 mi.)	T121	370
<b>MONARCH IMPORT CO</b>	<b>4500 2ND AVE</b>	<b>E 1/8 - 1/4 (0.154 mi.)</b>	<b>R122</b>	<b>371</b>
<b>F G P BUSH TERMINAL INC</b>	<b>148 41ST ST - 7 FLOOR S</b>	<b>ENE 1/8 - 1/4 (0.157 mi.)</b>	<b>S125</b>	<b>380</b>
<b>EMPIRE LIGHTING &amp; GIFT CO</b>	<b>167 41ST ST</b>	<b>ENE 1/8 - 1/4 (0.158 mi.)</b>	<b>S126</b>	<b>383</b>
<b>NYC DEPT OF FINANCE</b>	<b>167 41ST ST - 2ND FLOOR</b>	<b>ENE 1/8 - 1/4 (0.158 mi.)</b>	<b>S127</b>	<b>385</b>
<b>PHOENIX LIGHTING FIXTURE CO IN</b>	<b>167 41ST ST</b>	<b>ENE 1/8 - 1/4 (0.158 mi.)</b>	<b>S128</b>	<b>392</b>
<b>CON ED - TM 846</b>	<b>42ND ST &amp; 2ND AVE</b>	<b>ENE 1/8 - 1/4 (0.160 mi.)</b>	<b>V131</b>	<b>400</b>
<b>TRUCK KING INTL</b>	<b>5001 2ND AVE</b>	<b>SSE 1/8 - 1/4 (0.163 mi.)</b>	<b>W136</b>	<b>417</b>
<b>BROOKLYN WHOLESALE MEAT MARKET</b>	<b>5600 1ST AVE</b>	<b>SSW 1/8 - 1/4 (0.186 mi.)</b>	<b>Z153</b>	<b>463</b>
<b>APPLE EXPRESS AUTO BODY</b>	<b>224 42ND ST</b>	<b>E 1/8 - 1/4 (0.196 mi.)</b>	<b>V162</b>	<b>491</b>
<b>SUPREME EQUIPMENT &amp; SYSTEM COR</b>	<b>49-02 1ST AVE</b>	<b>NE 1/8 - 1/4 (0.200 mi.)</b>	<b>AA169</b>	<b>513</b>
<b>NEW YORK CITY OF PRINT SHOP HR</b>	<b>80 39TH ST 1ST FLOOR</b>	<b>NE 1/8 - 1/4 (0.203 mi.)</b>	<b>AA171</b>	<b>527</b>
<b>CARCRAFT COLLISION WORKS INC</b>	<b>232 42ND ST</b>	<b>E 1/8 - 1/4 (0.207 mi.)</b>	<b>V184</b>	<b>567</b>
<b>FULTON FERRY LIQUIDATORS INC</b>	<b>4002 2ND AVE</b>	<b>ENE 1/8 - 1/4 (0.210 mi.)</b>	<b>AD187</b>	<b>580</b>
BELL ATLANTIC-NY	2 AVE/40 ST	ENE 1/8 - 1/4 (0.213 mi.)	AD192	591

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>DEPT PORTS INTL TRADE &amp; COMM</b>	<b>39TH ST BETW 1ST AVE &amp;</b>	<b>NE 1/8 - 1/4 (0.213 mi.)</b>	<b>AB193</b>	<b>592</b>
<b>CHROMADYNE CORPORATION</b>	<b>148 39TH ST</b>	<b>ENE 1/8 - 1/4 (0.216 mi.)</b>	<b>AB199</b>	<b>604</b>
<b>FONTANA BROS</b>	<b>148 39TH ST</b>	<b>ENE 1/8 - 1/4 (0.216 mi.)</b>	<b>AB201</b>	<b>607</b>
<b>CARLSON INKS</b>	<b>148 39TH ST.</b>	<b>ENE 1/8 - 1/4 (0.216 mi.)</b>	<b>AB202</b>	<b>609</b>
<b>ALBEST METAL STAMPING CORP CO</b>	<b>240 50TH ST</b>	<b>SSE 1/8 - 1/4 (0.223 mi.)</b>	<b>AG205</b>	<b>612</b>
<b>CURB RECYCLING INC</b>	<b>245 47TH ST</b>	<b>ESE 1/8 - 1/4 (0.224 mi.)</b>	<b>AE208</b>	<b>625</b>
<b>MILO BROS CO</b>	<b>248 50TH ST</b>	<b>SE 1/8 - 1/4 (0.235 mi.)</b>	<b>AG216</b>	<b>633</b>
<b>NYSDOT D254608 GOWANUS VIADUCT</b>	<b>255 42ND ST</b>	<b>E 1/8 - 1/4 (0.237 mi.)</b>	<b>AF217</b>	<b>635</b>
<b>NYC DEP</b>	<b>5517 1ST AVE</b>	<b>SSW 1/8 - 1/4 (0.242 mi.)</b>	<b>AI220</b>	<b>646</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>METRO ENVIRONMENTAL RESPONSE C</b>	<b>2 52ND ST</b>	<b>WSW 0 - 1/8 (0.086 mi.)</b>	<b>K74</b>	<b>207</b>
<b>INTERNATIONAL TERM OPERATING C</b>	<b>1-39TH ST TERMINAL</b>	<b>NE 1/8 - 1/4 (0.208 mi.)</b>	<b>AC186</b>	<b>575</b>

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

A review of the FUDS list, as provided by EDR, and dated 12/31/2011 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MILITARY OCEAN TER		SSW 1/2 - 1 (0.600 mi.)	238	703

NY 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 NY HSWDS list, as provided by EDR, and dated 01/01/2003 has revealed that there are 3 NY HSWDS 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>
FORMER BUG, BAY RIDGE/51ST STR	51ST STREET AND 2ND AVE	SSE 1/8 - 1/4 (0.180 mi.)	W146	454
BUG, KINGS COUNTY WORKS	54TH STREET AND FIRST A	SSW 1/8 - 1/4 (0.186 mi.)	Z152	461
<b>G &amp; L EYES INC.</b>	<b>341 39TH ST.</b>	<b>E 1/4 - 1/2 (0.433 mi.)</b>	<b>AL235</b>	<b>693</b>

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 08/01/2013 has revealed that there are 58 NY 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>
<b>NYC ECONOMIC DEVELOPMENT CORP</b>	<b>FIRST AVE &amp; 43RD &amp; 42ND</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A5</b>	<b>14</b>
<b>NYC ECONOMIC DEVELOPMENT CORP</b>	<b>4301 1ST AVE</b>	<b>NE 0 - 1/8 (0.004 mi.)</b>	<b>B16</b>	<b>52</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON	1ST AVE & 47TH ST	E 0 - 1/8 (0.009 mi.)	A27	65
NEW YORK CITY DEP SITE	48TH STREET & 1ST AVENU	SE 0 - 1/8 (0.012 mi.)	D31	69
CON EDISON	1ST AVE & 49TH ST	SSE 0 - 1/8 (0.014 mi.)	D32	70
<b>NYC ECONOMIC DEVELOPMENT CORP</b>	<b>4901 FIRST AVE</b>	<b>SSE 0 - 1/8 (0.015 mi.)</b>	<b>E33</b>	<b>71</b>
<b>A P S C O SPORTS ENTERPRISES I</b>	<b>50TH ST &amp; FIRST AVE</b>	<b>S 0 - 1/8 (0.017 mi.)</b>	<b>E37</b>	<b>90</b>
CONSOLIDATED EDISON	34 50 AINSLEE ST	S 0 - 1/8 (0.040 mi.)	F42	98
<b>UNITED PARCEL SERVICE</b>	<b>5105 1ST AVE</b>	<b>S 0 - 1/8 (0.045 mi.)</b>	<b>F51</b>	<b>154</b>
CONSOLIDATED EDISON - MH 74510	1ST AVE & 42ND ST	NE 0 - 1/8 (0.054 mi.)	G54	160
CONSOLIDATED EDISON	42 ST & 1 AVE TM60	NE 0 - 1/8 (0.055 mi.)	G58	169
CON EDISON	11-42 42 ST	NE 0 - 1/8 (0.060 mi.)	H60	171
<b>DEPT PORTS INTL TRADE &amp; COMM</b>	<b>44TH ST BETW 1ST AVE &amp;</b>	<b>ENE 0 - 1/8 (0.081 mi.)</b>	<b>I71</b>	<b>197</b>
<b>NYSDEC EMPIRE ELECTRIC SITE #2</b>	<b>5200 FIRST AVE</b>	<b>SSW 0 - 1/8 (0.090 mi.)</b>	<b>J83</b>	<b>221</b>
<b>ARTHUR MATNEY CO INC</b>	<b>4014 1ST AVENUE</b>	<b>NE 0 - 1/8 (0.106 mi.)</b>	<b>N94</b>	<b>246</b>
<b>ROSENBERG LOUIS L</b>	<b>162 42ND ST</b>	<b>ENE 0 - 1/8 (0.108 mi.)</b>	<b>O96</b>	<b>261</b>
<b>EASTERN POLY PACKAGING CO INC</b>	<b>149 47TH ST</b>	<b>ESE 0 - 1/8 (0.117 mi.)</b>	<b>M99</b>	<b>272</b>
ABBOT PAINT	157 50TH ST	SSE 1/8 - 1/4 (0.129 mi.)	L104	292
<b>NARROWS GAS SITE</b>	<b>53RD STREET/1ST AVENUE</b>	<b>SSW 1/8 - 1/4 (0.137 mi.)</b>	<b>P107</b>	<b>298</b>
CONSOLIDATED EDISON	131 41 ST V2599	ENE 1/8 - 1/4 (0.137 mi.)	S108	307
<b>NARROWS GAS TURBINES TANK FARM</b>	<b>53 STREET &amp; FIRST AVENU</b>	<b>SSW 1/8 - 1/4 (0.137 mi.)</b>	<b>P113</b>	<b>335</b>
<b>ARTISTIC FRAME CORP</b>	<b>14 53RD ST - 3RD FL CEN</b>	<b>SSW 1/8 - 1/4 (0.139 mi.)</b>	<b>P115</b>	<b>347</b>
<b>CON ED-VS 2439</b>	<b>4302 2 AVE</b>	<b>E 1/8 - 1/4 (0.149 mi.)</b>	<b>T118</b>	<b>365</b>
<b>BELL ATLANTIC-NY</b>	<b>2 AVE/43 ST</b>	<b>E 1/8 - 1/4 (0.150 mi.)</b>	<b>T120</b>	<b>369</b>
NYCDEP	45TH & 2ND AVE	E 1/8 - 1/4 (0.154 mi.)	R123	373
<b>F G P BUSH TERMINAL INC</b>	<b>148 41ST ST - 7 FLOOR S</b>	<b>ENE 1/8 - 1/4 (0.157 mi.)</b>	<b>S125</b>	<b>380</b>
<b>NYC DEPT OF FINANCE</b>	<b>167 41ST ST - 2ND FLOOR</b>	<b>ENE 1/8 - 1/4 (0.158 mi.)</b>	<b>S127</b>	<b>385</b>
<b>PHOENIX LIGHTING FIXTURE CO IN</b>	<b>167 41ST ST</b>	<b>ENE 1/8 - 1/4 (0.158 mi.)</b>	<b>S128</b>	<b>392</b>
NYC DEP	2ND AVE & 48TH ST	SE 1/8 - 1/4 (0.159 mi.)	U130	400
<b>CON ED - TM 846</b>	<b>42ND ST &amp; 2ND AVE</b>	<b>ENE 1/8 - 1/4 (0.160 mi.)</b>	<b>V131</b>	<b>400</b>
CONSOLIDATED EDISON	2ND AVENUE AND 49TH STR	SE 1/8 - 1/4 (0.161 mi.)	Q132	407
<b>TRUCK KING INTL</b>	<b>5001 2ND AVE</b>	<b>SSE 1/8 - 1/4 (0.163 mi.)</b>	<b>W136</b>	<b>417</b>
<b>GUSSCO MFG INC</b>	<b>5112 2ND AVE</b>	<b>SSE 1/8 - 1/4 (0.168 mi.)</b>	<b>Y140</b>	<b>436</b>
CONSOLIDATED EDISON	140 53RD STREET	S 1/8 - 1/4 (0.180 mi.)	X145	452
CONSOLIDATED EDISON	2ND AVE & 41ST ST - MH	ENE 1/8 - 1/4 (0.183 mi.)	V147	455
CONSOLIDATED EDISON	52 ST BETWEEN 1ST & 2ND	SSE 1/8 - 1/4 (0.185 mi.)	Y149	458
<b>BROOKLYN WHOLESALE MEAT MARKET</b>	<b>5600 1ST AVE</b>	<b>SSW 1/8 - 1/4 (0.186 mi.)</b>	<b>Z153</b>	<b>463</b>
CONSOLIDATED EDISON	5201 2ND AVE - MH 55671	S 1/8 - 1/4 (0.186 mi.)	Y157	473
<b>BELL ALTANTIC</b>	<b>230 43RD ST</b>	<b>E 1/8 - 1/4 (0.197 mi.)</b>	<b>T164</b>	<b>497</b>
<b>AIRBORNE EXPRESS</b>	<b>51-01 1ST AVE</b>	<b>NE 1/8 - 1/4 (0.200 mi.)</b>	<b>AA167</b>	<b>505</b>
SUPREME EQUIPMENT & SYSTEM COR	49-02 1ST AVENUE	NE 1/8 - 1/4 (0.200 mi.)	AA168	511
<b>SUPREME EQUIPMENT &amp; SYSTEM COR</b>	<b>49-02 1ST AVE</b>	<b>NE 1/8 - 1/4 (0.200 mi.)</b>	<b>AA169</b>	<b>513</b>
<b>INTERDYNAMICS INC</b>	<b>80 39TH ST.</b>	<b>NE 1/8 - 1/4 (0.203 mi.)</b>	<b>AA172</b>	<b>529</b>
CONSOLIDATED EDISON	39 STREET AND 1 AVENUE	NE 1/8 - 1/4 (0.204 mi.)	AA174	551
CONSOLIDATED EDISON	39TH ST & 1ST AVE	NE 1/8 - 1/4 (0.204 mi.)	AA176	558
CON EDISON	116 39TH ST	NE 1/8 - 1/4 (0.205 mi.)	AB179	561
<b>CARCRAFT COLLISION WORKS INC</b>	<b>232 42ND ST</b>	<b>E 1/8 - 1/4 (0.207 mi.)</b>	<b>V184</b>	<b>567</b>
<b>FULTON FERRY LIQUIDATORS INC</b>	<b>4002 2ND AVE</b>	<b>ENE 1/8 - 1/4 (0.210 mi.)</b>	<b>AD187</b>	<b>580</b>
<b>BELL ATLANTIC-NY</b>	<b>2 AVE AND 40 ST</b>	<b>ENE 1/8 - 1/4 (0.213 mi.)</b>	<b>AD191</b>	<b>590</b>
<b>DEPT PORTS INTL TRADE &amp; COMM</b>	<b>39TH ST BETW 1ST AVE &amp;</b>	<b>NE 1/8 - 1/4 (0.213 mi.)</b>	<b>AB193</b>	<b>592</b>
<b>ALBEST METAL STAMPING CORP CO</b>	<b>240 50TH ST</b>	<b>SSE 1/8 - 1/4 (0.223 mi.)</b>	<b>AG205</b>	<b>612</b>
CURB RECYCLING INC	245 47TH ST	ESE 1/8 - 1/4 (0.224 mi.)	AE207	624
<b>COLONIAL GENERAL CONSTRUCTION</b>	<b>251 48TH ST</b>	<b>SE 1/8 - 1/4 (0.234 mi.)</b>	<b>AE215</b>	<b>631</b>
<b>NYSDOT D254608 GOWANUS VIADUCT</b>	<b>255 42ND ST</b>	<b>E 1/8 - 1/4 (0.237 mi.)</b>	<b>AF217</b>	<b>635</b>
NYC DEP	5517 1ST AVE	SSW 1/8 - 1/4 (0.242 mi.)	AI221	646
CONSOLIDATED EDISON	54TH ST & 2ND AVE - MH	S 1/8 - 1/4 (0.247 mi.)	AJ225	650
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>METRO ENVIRONMENTAL RESPONSE C</b>	<b>2 52ND ST</b>	<b>WSW 0 - 1/8 (0.086 mi.)</b>	<b>K74</b>	<b>207</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>INTERNATIONAL TERM OPERATING C</i>	<i>1-39TH ST TERMINAL</i>	<i>NE 1/8 - 1/4 (0.208 mi.)</i>	<i>AC186</i>	<i>575</i>

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 08/01/2013 has revealed that there are 2 NJ 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>
CON-EDISON NARROWS SITE	53RD ST & 1ST AVE	SSW 1/8 - 1/4 (0.137 mi.)	P112	334
<i>INTERDYNAMICS INC</i>	<i>80 39TH ST.</i>	<i>NE 1/8 - 1/4 (0.203 mi.)</i>	<i>AA172</i>	<i>529</i>

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 07/18/2013 has revealed that there is 1 NY 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>
KANYA CLEANERS	1626 2ND AVENUE	ENE 1/8 - 1/4 (0.241 mi.)	AD219	645

### 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 is 1 EDR MGP site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KINGS COUNTY WORKS	55TH ST. AND 1ST AVE	SSW 1/8 - 1/4 (0.186 mi.)	Z151	461

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

## EXECUTIVE SUMMARY

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 24 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	4701 1ST AVE	E 0 - 1/8 (0.010 mi.)	A30	68
Not reported	69 49TH ST	SSE 0 - 1/8 (0.066 mi.)	65	184
Not reported	121 50TH ST	SSE 0 - 1/8 (0.104 mi.)	L91	244
Not reported	4923 2ND AVE	SE 1/8 - 1/4 (0.162 mi.)	Q134	414
Not reported	211 43RD ST	E 1/8 - 1/4 (0.169 mi.)	T142	446
Not reported	4102 2ND AVE	ENE 1/8 - 1/4 (0.180 mi.)	V144	452
Not reported	215 48TH ST	SE 1/8 - 1/4 (0.183 mi.)	U148	457
Not reported	218 48TH ST	SE 1/8 - 1/4 (0.189 mi.)	U161	490
Not reported	232 42ND ST	E 1/8 - 1/4 (0.207 mi.)	V185	575
Not reported	4001 2ND AVE	ENE 1/8 - 1/4 (0.212 mi.)	AD188	582
Not reported	237 48TH ST	SE 1/8 - 1/4 (0.214 mi.)	AE194	597
Not reported	242 42ND ST	E 1/8 - 1/4 (0.220 mi.)	AF204	612
Not reported	245 47TH ST	ESE 1/8 - 1/4 (0.223 mi.)	AE206	623
Not reported	251 43RD ST	E 1/8 - 1/4 (0.225 mi.)	AF209	627
Not reported	248 42ND ST	E 1/8 - 1/4 (0.229 mi.)	AF210	627
Not reported	254 43RD ST	E 1/8 - 1/4 (0.231 mi.)	AH211	627
Not reported	250 42ND ST	E 1/8 - 1/4 (0.231 mi.)	AF212	628
Not reported	251 47TH ST	ESE 1/8 - 1/4 (0.232 mi.)	213	628
Not reported	261 43RD ST	E 1/8 - 1/4 (0.239 mi.)	AH218	645
Not reported	265 43RD ST	E 1/8 - 1/4 (0.245 mi.)	AH222	647
Not reported	260 42ND ST	E 1/8 - 1/4 (0.245 mi.)	AF223	648

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	2 52ND ST	WSW 0 - 1/8 (0.086 mi.)	K75	213
Not reported	41 39TH ST	NE 1/8 - 1/4 (0.206 mi.)	AA181	564
Not reported	41 39TH ST	NE 1/8 - 1/4 (0.206 mi.)	AA182	564

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 is 1 EDR US Hist Cleaners 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>
Not reported	108 53RD ST	S 1/8 - 1/4 (0.166 mi.)	X139	436

## 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>
NYCDEP	MANIFEST
BELL ATLANTIC-NY	FINDS,MANIFEST
CONSOLIDATED EDISON	RCRA-NLR,MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	RCRA-NLR,MANIFEST
CONSOLIDATED EDISON	MANIFEST
BELL ATLANTIC-NY	MANIFEST
CONSOLIDATED EDISON	RCRA-NLR,MANIFEST
NYNEX	MANIFEST
REAR BUSH TERMINAL BUILDING	CERCLIS-NFRAP
CON EDISON - MANHOLE 74940	RCRA-LQG
CON EDISON - MANHOLE 55674	RCRA-LQG
CON EDISON - MANHOLE 5786	RCRA-LQG
BELL ATLANTIC-NY	RCRA-NLR
CON EDISON - VAULT 5674	RCRA-NLR
CON EDISON	RCRA-CESQG
BETW/AVE X &	SPILLS
ROADWAY	SPILLS
KINGS HIGHWAY MOBIL	SPILLS
205842; KINGS HWY	SPILLS

# OVERVIEW MAP - 3731428.2s



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

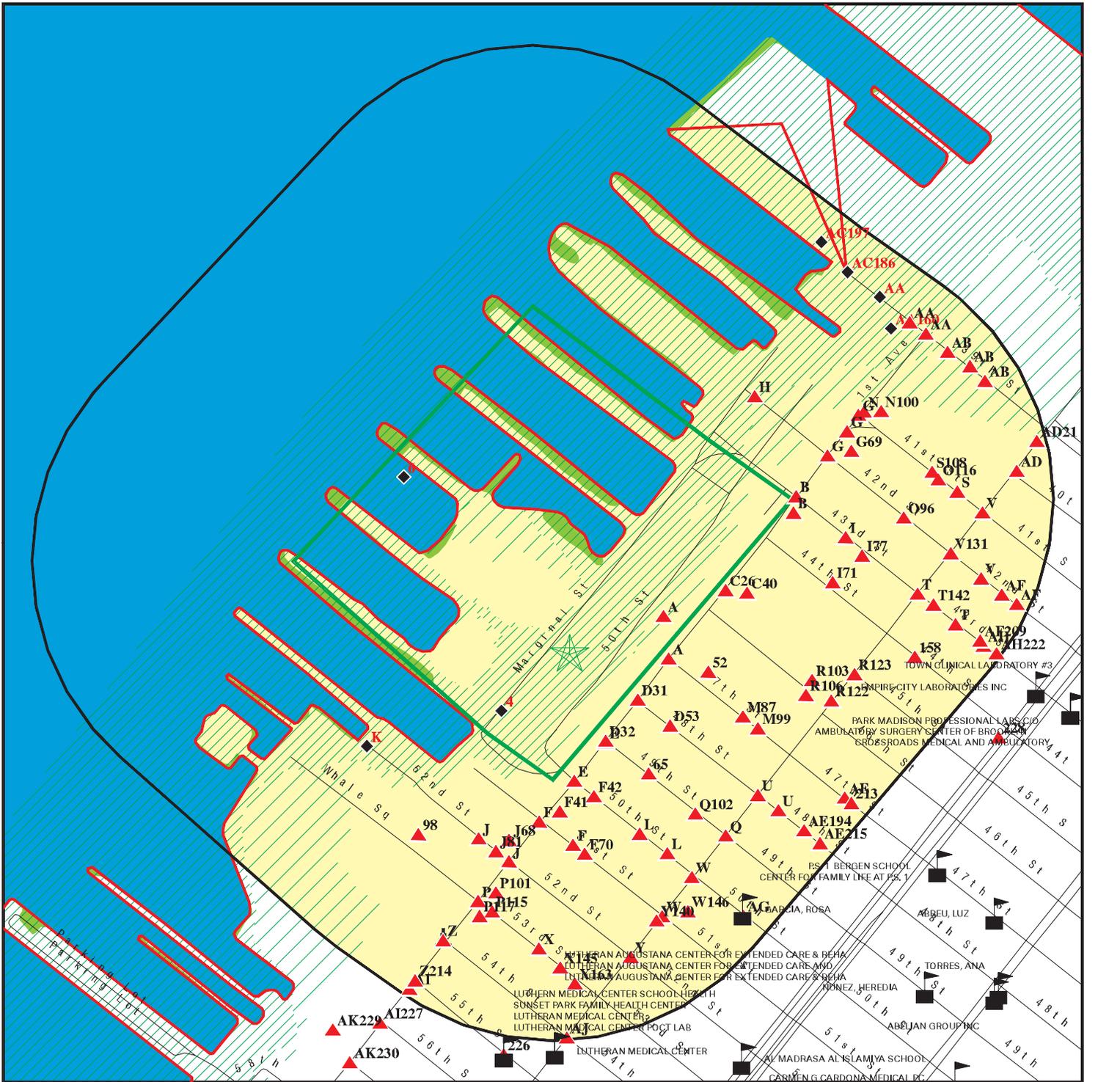
State Wetlands

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: BTU 39, 40 & 45  
 ADDRESS: 5102 First Avenue  
 Brooklyn NY 11232  
 LAT/LONG: 40.6522 / 74.0192

CLIENT: G.C. Environmental  
 CONTACT: Ravikumar Kolaventi  
 INQUIRY #: 3731428.2s  
 DATE: September 18, 2013 11:43 am

# DETAIL MAP - 3731428.2s



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

- Indian Reservations BIA
- 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: BTU 39, 40 & 45  
 ADDRESS: 5102 First Avenue  
 Brooklyn NY 11232  
 LAT/LONG: 40.6522 / 74.0192

CLIENT: G.C. Environmental  
 CONTACT: Ravikumar Kolaventi  
 INQUIRY #: 3731428.2s  
 DATE: September 18, 2013 11:44 am

## 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		3	2	1	NR	NR	6
<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		1	1	NR	NR	NR	2
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-CESQG	0.250		4	11	NR	NR	NR	15
<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>								
NY SHWS	1.000		2	1	0	0	NR	3
NY 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>								
NY SWF/LF	0.500		3	0	0	NR	NR	3
<b><i>State and tribal leaking storage tank lists</i></b>								
NY LTANKS	0.500		6	10	11	NR	NR	27
NY 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>								
NY TANKS	0.250		0	2	NR	NR	NR	2
NY UST	0.250		8	16	NR	NR	NR	24
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	1	0	NR	NR	1
NY AST	0.250		5	5	NR	NR	NR	10
NY CBS AST	0.250		1	2	NR	NR	NR	3
NY MOSF AST	0.500		0	1	0	NR	NR	1
NY MOSF	0.500		0	1	0	NR	NR	1
NY CBS	0.250		1	2	NR	NR	NR	3
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>								
NY ENG CONTROLS	0.500		0	0	0	NR	NR	0
NY INST CONTROL	0.500		0	0	0	NR	NR	0
NY RES DECL	0.125		0	NR	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
NY VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
NY ERP	0.500		1	0	0	NR	NR	1
NY BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	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
NY DEL SHWS	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
NY HIST UST	0.250		5	11	NR	NR	NR	16
NY HIST AST	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY 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		43	NR	NR	NR	NR	43
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		20	28	NR	NR	NR	48
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	1	NR	1
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
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
NY HSWDS	0.500		0	2	1	NR	NR	3
NY UIC	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250		18	40	NR	NR	NR	58
NJ MANIFEST	0.250		0	2	NR	NR	NR	2
NY DRYCLEANERS	0.250		0	1	NR	NR	NR	1
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY E DESIGNATION	0.125		0	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY 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
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PRP	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
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	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>
<b><u>EDR HIGH RISK HISTORICAL RECORDS</u></b>								
<b><i>EDR Exclusive Records</i></b>								
EDR MGP	1.000		0	1	0	0	NR	1
EDR US Hist Auto Stat	0.250		4	20	NR	NR	NR	24
EDR US Hist Cleaners	0.250		0	1	NR	NR	NR	1

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1**      **BUSH TERMINAL PORTS & TERMINAL**      **RCRA NonGen / NLR**      **1000238631**  
**FOOT OF 43RD ST - PUMP HOUSE**      **1000238631**  
**< 1/8**      **BROOKLYN, NY 11222**      **NYD981080914**  
**1 ft.**

**Site 1 of 6 in cluster A**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: BUSH TERMINAL PORTS & TERMINAL

Facility address: FOOT OF 43RD ST - PUMP HOUSE

BROOKLYN, NY 11222

EPA ID: NYD981080914

Mailing address: CENTRE ST - ROOM 2436

NEW YORK, NY 10007

Contact: TED NABAVI

Contact address: CENTRE ST - ROOM 2436

NEW YORK, NY 10007

Contact country: US

Contact telephone: (718) 669-8178

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

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

**Actual:**  
**6 ft.**

**Owner/Operator Summary:**

Owner/operator name: Not reported

Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999

Owner/operator country: US

Owner/operator telephone: (212) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: Not reported

Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999

Owner/operator country: US

Owner/operator telephone: (212) 555-1212

Legal status: Private

Owner/Operator Type: Owner

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUSH TERMINAL PORTS & TERMINAL (Continued)**

**1000238631**

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: BUSH TERMINAL PORTS & TERMINAL  
Classification: Not a generator, verified

Date form received by agency: 06/07/1985  
Facility name: BUSH TERMINAL PORTS & TERMINAL  
Classification: Not a generator, verified

Violation Status: No violations found

A2  
< 1/8  
1 ft.

**REAR OF BUSH TERMINAL BUILDING  
END OF 47 THRU 52ND STREETS  
BROOKLYN, NY 11220**

**NY SHWS S101008336  
N/A**

**Site 2 of 6 in cluster A**

**Relative:  
Higher**

SHWS:

Program: HW  
Site Code: 58024

**Actual:  
6 ft.**

Classification: DOES NOT PRESENT A SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR THE ENVIRONMENT - ACTION MAY BE DEFERRED.

Region: 2  
Acres: 11.000  
HW Code: 224011  
Record Add: 11/18/1999  
Record Upd: 05/22/2008  
Updated By: JHOCONNE

Site Description: The site is located along the Upper New York Bay, in the Sunset Park Section of Brooklyn, in the western part of Kings County, New York. The site borders an access road referred to as Marginal Street (which parallels 1st Avenue), between 45th and 50th Street. The land immediately adjacent to the site is used for commercial and industrial purposes, although residential housing areas are present within approximately 1,500 to 2,000 feet of the site. The 17.3-acre site includes approximately 14 acres of urban land that was created by landfilling between four piers that were part of the former Bush Terminal warehouse complex. The remaining pier structures are dilapidated and extend 600 to 800 feet into the Bay from the existing fill areas. The site is currently fenced to prevent public access. The total landfill area is approximately 14 acres in size. Partial filling between two piers (Piers 3 and 4) has resulted in the presence of two ponded areas in the northeastern portion of the site. While most of the landfilled areas are covered with grasses or barren soils, the westernmost fill area between Piers 2 and 3 supports an area of mature trees (referred to as the existing wooded area). Debris piles are present in some areas, especially along the edge of the site bordering Marginal Road. The Site Investigation (SI) was conducted between May 1999 and May 2001. The field activities and findings of the investigation are described in the SI report. Additional studies were conducted between March and July 2002 to support the evaluation of remedial alternatives and are described in the Remedial Alternatives Report (RAR). This site is being tracked under the Environmental Restoration Program (ERP) as site number

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

REAR OF BUSH TERMINAL BUILDING (Continued)

S101008336

B00031-2.  
Env Problem: The primary contaminants of concern at the site (in groundwater, soils and sediments) that exceed their SCGs are semivolatile organic compounds (SVOCs) and inorganics (metals). VOCs, the pesticide 4,4-DDT, and PCBs were also detected at levels exceeding SCGs, but to a much lesser extent than the SVOCs and metals. Sampling has revealed contravention of groundwater standards by 23 organic chemicals and 12 metals. It has been determined that no significant threat exists to the environment. While groundwater quality at the site has been impacted, it is unlikely that surface water quality criteria will be exceeded when groundwater discharges to the Bay, due to the low rates of groundwater discharge and the relatively low concentrations of contaminants in groundwater. Therefore, groundwater is not expected to present a potential environmental impact.

Health Problem: The area is served by public water, therefore, exposure to contaminated groundwater is unlikely. There is a potential for direct contact exposure with contaminated surface soil. However, a clean soil cover over the site and landfill gas control measures will minimize the potential for exposures to future park users. Site access is currently restricted by a fence minimizing the potential for exposure.

Dump: True  
Structure: False  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: mid 1974  
Disp Term: 1978  
Lat/Long: 40:39:06:0 / 74:01:12:0  
Dell: False  
Record Add: 11/18/1999 12:00:00 PM  
Record Upd: 12/23/2004 8:50:00 AM  
Updated By: JMOCONNE  
Own Op: Owner  
Sub Type: C01  
Owner Name: PATRICIA ZEDALIS  
Owner Company: UNKNOWN  
Owner Address: BATTERY MARITIME BOARD, WHITEHALL ST  
Owner Addr2: Not reported  
Owner City,St,Zip: NEW YORK, NY 10004  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: D  
Owner Name: Not reported  
Owner Company: United States Coast Guard  
Owner Address: Not reported  
Owner Addr2: Not reported  
Owner City,St,Zip: ZZ  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: UNKNOWN3  
Owner Address: Not reported  
Owner Addr2: Not reported  
Owner City,St,Zip: ZZ  
Owner Country: United States of America

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**REAR OF BUSH TERMINAL BUILDING (Continued)**

**S101008336**

Own Op: Owner  
Sub Type: C01  
Owner Name: Not reported  
Owner Company: NYC DEPT. OF PORTS AND TRADE  
Owner Address: BATTERY MARITIME BOARD, WHITEHALL ST  
Owner Addr2: Not reported  
Owner City,St,Zip: NEW YORK, NY 10004  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: C01  
Owner Name: PATRICIA ZEDALIS  
Owner Company: NYC Dept. of Ports and Trade  
Owner Address: BATTERY MARITIME BOARD, WHITEHALL ST  
Owner Addr2: Not reported  
Owner City,St,Zip: NEW YORK, NY 10004  
Owner Country: United States of America  
HW Code: 224011  
Waste Type: LEAD  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 224011  
Waste Type: PYRENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 224011  
Waste Type: ANTHRACENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 224011  
Waste Type: BENZ(A)ANTHRACENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 224011  
Waste Type: BENZO(B)FLUORANTHENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 224011  
Waste Type: BENZO(A)PYRENE  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 224011  
Waste Type: CHROMIUM  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
HW Code: 224011  
Waste Type: ARSENIC  
Waste Quantity: UNKNOWN  
Waste Code: Not reported  
Crossref ID: NYD982181059  
Cross Ref Type Code: 05  
Cross Ref Type: EPA Site ID  
Record Added Date: 11/18/1999 12:00:00 PM  
Record Updated: 5/10/2001 4:31:00 PM  
Updated By: REGTRANS  
Crossref ID: 023  
Cross Ref Type Code: 13  
Cross Ref Type: Senate District

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**REAR OF BUSH TERMINAL BUILDING (Continued)**

**S101008336**

Record Added Date: 11/18/1999 12:00:00 PM  
Record Updated: 2/24/2005 3:54:00 PM  
Updated By: INITIAL

**A3**

**BUSH TERMINAL COMPLEX  
NYC ECONOMIC DEVELOPMENT CORP  
BROOKLYN, NY 11232**

**RCRA NonGen / NLR**

**1007205581  
NYP000936211**

**< 1/8  
1 ft.**

**Site 3 of 6 in cluster A**

**Relative:  
Higher**

RCRA NonGen / NLR:

Date form received by agency: 05/16/1998

Facility name: BUSH TERMINAL COMPLEX

Facility address: NYC ECONOMIC DEVELOPMENT CORP

4301 FIRST AVE  
BROOKLYN, NY 112320000

EPA ID: NYP000936211

Mailing address: 110 WILLIAM ST  
4301 FIRST AVE  
NEW YORK, NY 100380000

Contact: KAY ZIAS

Contact address: 110 WILLIAM ST  
NEW YORK, NY 100380000

Contact country: US

Contact telephone: (212) 312-3752

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

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

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 05/15/1998

Facility name: BUSH TERMINAL COMPLEX

Classification: Not a generator, verified

Date form received by agency: 05/14/1998

Facility name: BUSH TERMINAL COMPLEX

Classification: Large Quantity Generator

Violation Status: No violations found

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**4**  
**HUDSON RIVER**  
**W. 51ST ST./W. 53RD**  
**MANHATTAN, NY**  
**< 1/8**  
**1 ft.**

**NY Spills**    **S106469395**  
**N/A**

**Relative:**  
**Lower**

**Actual:**  
**4 ft.**

**SPILLS:**

Facility ID: 0402022  
 DER Facility ID: 79915  
 Facility Type: ER  
 Site ID: 87186  
 DEC Region: 2  
 Spill Date: 5/24/2004  
 Spill Number/Closed Date: 0402022 / 5/25/2004  
 Spill Cause: Unknown  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 3101  
 Investigator: TJDEMEO  
 Referred To: Not reported  
 Reported to Dept: 5/24/2004  
 CID: 406  
 Water Affected: HUDSON RIVER  
 Spill Source: Railroad Car  
 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: 5/24/2004  
 Spill Record Last Update: 5/25/2004  
 Spiller Name: Not reported  
 Spiller Company: UNKNOWN  
 Spiller Address: Not reported  
 Spiller City,St,Zip: NY  
 Spiller Company: 999  
 Contact Name: MR. MICHAEL EGAN  
 Contact Phone: (718) 595-6573  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "DEMEO"DeMeo spoke to contacts at Coast Guard and DEP. Spill disipated.Closed

Remarks: Sheen on the surface of the water. Coast Gurad has been notified #722828. Unknown clean up also.

**Material:**

Site ID: 87186  
 Operable Unit ID: 885906  
 Operable Unit: 01  
 Material ID: 493209  
 Material Code: 0066A  
 Material Name: UNKNOWN PETROLEUM  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 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

**HUDSON RIVER (Continued)**

**S106469395**

Tank Test:

**A5**  
**< 1/8**  
**1 ft.**

**NYC ECONOMIC DEVELOPMENT CORP**  
**FIRST AVE & 43RD & 42ND ST**  
**BROOKLYN, NY 11232**

**CERC-NFRAP** 1000791016  
**RCRA NonGen / NLR** NYD987025137  
**NY MANIFEST**  
**PRP**

**Site 4 of 6 in cluster A**

**Relative:**  
**Higher**

**CERC-NFRAP:**  
Site ID: 0203763  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

**Actual:**  
**6 ft.**

**CERCLIS-NFRAP Site Contact Details:**

Contact Sequence ID: 2000388.00000  
Person ID: 2000078.00000

**CERCLIS-NFRAP Assessment History:**

Action: Notice Letters Issued  
Date Started: / /  
Date Completed: 01/30/92  
Priority Level: Not reported

Action: REMOVAL NEGOTIATIONS  
Date Started: 01/30/92  
Date Completed: 02/01/93  
Priority Level: Not reported

Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /  
Date Completed: 02/01/93  
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL  
Date Started: 02/01/93  
Date Completed: 03/09/93  
Priority Level: Cleaned up

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 05/05/00  
Priority Level: Not reported

**RCRA NonGen / NLR:**

Date form received by agency: 01/01/2007  
Facility name: NYC ECONOMIC DEVELOPMENT CORP  
Facility address: FIRST AVE & 43RD & 42ND ST  
BUSH TERMINAL 6  
BROOKLYN, NY 11232  
EPA ID: NYD987025137  
Mailing address: WILLIAMS ST  
NEW YORK, NY 10038  
Contact: Not reported  
Contact address: WILLIAMS ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC ECONOMIC DEVELOPMENT CORP (Continued)**

**1000791016**

NEW YORK, NY 10038  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: NYC ECONOMIC DEVELOPMENT CORP  
Owner/operator address: 110 WILLIAM ST  
NEW YORK, NY 10038  
Owner/operator country: US  
Owner/operator telephone: (212) 619-5000  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NYC ECONOMIC DEVELOPMENT CORP  
Owner/operator address: 110 WILLIAM ST  
NEW YORK, NY 10038  
Owner/operator country: US  
Owner/operator telephone: (212) 619-5000  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 01/01/2006  
Facility name: NYC ECONOMIC DEVELOPMENT CORP  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: NYC ECONOMIC DEVELOPMENT CORP  
Classification: Not a generator, verified

Date form received by agency: 03/31/1994

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC ECONOMIC DEVELOPMENT CORP (Continued)**

**1000791016**

Facility name: NYC ECONOMIC DEVELOPMENT CORP  
Site name: BUSH TERMINAL #6  
Classification: Large Quantity Generator

Date form received by agency: 02/24/1993  
Facility name: NYC ECONOMIC DEVELOPMENT CORP  
Classification: Large Quantity Generator

Violation Status: No violations found

**NY MANIFEST:**

EPA ID: NYD987025137  
Country: USA  
Mailing Name: NYC ECONOMIC DEVELOPMENT  
Mailing Contact: NORMAN L BERGER  
Mailing Address: 110 WILLIAMS ST  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10038  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-619-5000

Document ID: NYB1392012  
Manifest Status: Completed copy  
Trans1 State ID: JA113  
Trans2 State ID: Not reported  
Generator Ship Date: 930308  
Trans1 Recv Date: 930308  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 930309  
Part A Recv Date: 930402  
Part B Recv Date: 930322  
Generator EPA ID: NYD987025137  
Trans1 EPA ID: NJD054126164  
Trans2 EPA ID: Not reported  
TSD ID: GAD096629282  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 40800  
Units: P - Pounds  
Number of Containers: 068  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 93

Document ID: NYB1392831  
Manifest Status: Completed copy  
Trans1 State ID: JA113  
Trans2 State ID: Not reported  
Generator Ship Date: 930308  
Trans1 Recv Date: 930308  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 930309  
Part A Recv Date: 930402

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC ECONOMIC DEVELOPMENT CORP (Continued)**

**1000791016**

Part B Recv Date: 930322  
Generator EPA ID: NYD987025137  
Trans1 EPA ID: NJD054126164  
Trans2 EPA ID: Not reported  
TSD ID: GAD096629282  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 38400  
Units: P - Pounds  
Number of Containers: 064  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 93

Document ID: NYB1392822  
Manifest Status: Completed copy  
Trans1 State ID: JA113  
Trans2 State ID: Not reported  
Generator Ship Date: 930308  
Trans1 Recv Date: 930308  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 930309  
Part A Recv Date: 930402  
Part B Recv Date: 930322  
Generator EPA ID: NYD987025137  
Trans1 EPA ID: NJD054126164  
Trans2 EPA ID: Not reported  
TSD ID: GAD096629282  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 37800  
Units: P - Pounds  
Number of Containers: 063  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 93

PRP:  
PRP name: BUSH TERMINAL PIER #6 SITE  
NEW YORK CITY

6  
< 1/8  
1 ft.

**EAST RIVER PIER 6  
EAST RIVER PIER 6  
BROOKLYN, NY**

**NY LTANKS S100153379  
N/A**

**Relative:  
Lower**

LTANKS:  
Site ID: 314122  
Spill Number/Closed Date: 9106438 / 9/15/1991  
Spill Date: 9/15/1991  
Spill Cause: Tank Test Failure  
Spill Source: Vessel  
Spill Class: Not reported  
Cleanup Ceased: 9/15/1991  
Cleanup Meets Standard: True  
SWIS: 2401

**Actual:  
0 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAST RIVER PIER 6 (Continued)**

**S100153379**

Investigator: O'DOWD  
Referred To: Not reported  
Reported to Dept: 9/15/1991  
CID: Not reported  
Water Affected: EAST RIVER  
Spill Notifier: Federal Government  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 9/25/1991  
Spill Record Last Update: 9/30/2004  
Spiller Name: Not reported  
Spiller Company: BRIDGEPORT BARGE  
Spiller Address: WILMINGTON, DE  
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: 253278  
DEC Memo: Not reported  
Remarks: WHILE WASHING TOP OF BARGE, MATERIAL GOT INTO RIVER; USCG DEP NOTIFIED  
Not reported

Material:

Tank Test:

Site ID: 314122  
Spill Tank Test: 1539053  
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

**B7  
NE  
< 1/8  
0.002 mi.  
11 ft.**

**BROOKLYN CROSS HARBOR  
RAILYARD 4302 1ST AV  
BROOKLYN, NY**

**NY Spills S102402129  
N/A**

**Site 1 of 21 in cluster B**

**Relative:  
Higher**

SPILLS:

Facility ID: 9608550  
DER Facility ID: 202773  
Facility Type: ER  
Site ID: 246966  
DEC Region: 2  
Spill Date: 10/8/1996  
Spill Number/Closed Date: 9608550 / 10/9/1996  
Spill Cause: Equipment Failure  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

**Actual:  
10 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROOKLYN CROSS HARBOR (Continued)**

**S102402129**

Willing Responsible Party. Corrective action taken.  
SWIS: 2401  
Investigator: JMKRIMGO  
Referred To: Not reported  
Reported to Dept: 10/9/1996  
CID: 297  
Water Affected: Not reported  
Spill Source: Railroad Car  
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: 10/9/1996  
Spill Record Last Update: 10/18/1996  
Spiller Name: MARK KNISMAN  
Spiller Company: SAFETY KLEEN  
Spiller Address: 9 WALNUT PL  
Spiller City,St,Zip: THORNWOOD, NY 06804-001  
Spiller Company: 001  
Contact Name: MIKE  
Contact Phone: Not reported  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "KRIMGOLD"  
Remarks: A PUMP MALFUNCTION WHILE FILLING UP A RAILROAD CAR AT THE ABOVE LOCATION  
Material:  
Site ID: 246966  
Operable Unit ID: 1039759  
Operable Unit: 01  
Material ID: 344287  
Material Code: 0022  
Material Name: Waste Oil/Used Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 10  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**B8**  
**NE**  
**< 1/8**  
**0.002 mi.**  
**11 ft.**  
**1ST AVE RAILROAD**  
**4302 1ST AVENUE**  
**BROOKLYN, NY 11232**  
**Site 2 of 21 in cluster B**

**NY UST** **U004078111**  
**N/A**

**Relative:** UST:  
**Higher** Id/Status: 2-306002 / Unregulated  
Program Type: PBS  
**Actual:** Region: STATE  
**10 ft.** DEC Region: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1ST AVE RAILROAD (Continued)**

**U004078111**

Expiration Date: N/A  
UTM X: 583275.85759000003  
UTM Y: 4500831.2569199996  
Site Type: Trucking/Transportation/Fleet Operation

**Affiliation Records:**

Site Id: 14006  
Affiliation Type: Mail Contact  
Company Name: NYC ECONOMIC DEVELOPMENT CORP  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 110 WILLIAM STREET  
Address2: 6TH FLOOR  
City: NEW YORK  
State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (212) 312-3816  
EMail: RMELVIN@NYCEDC.COM  
Fax Number: Not reported  
Modified By: BVCAMPBE  
Date Last Modified: 6/28/2010

Site Id: 14006  
Affiliation Type: On-Site Operator  
Company Name: 1ST AVE RAILROAD  
Contact Type: Not reported  
Contact Name: NYCHRR  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NY  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 788-3690  
EMail: Not reported  
Fax Number: Not reported  
Modified By: BKFALVEY  
Date Last Modified: 8/10/2012

Site Id: 14006  
Affiliation Type: Emergency Contact  
Company Name: CITY OF NEW YORK / C/O NYCEDC  
Contact Type: Not reported  
Contact Name: RORY MELVIN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (212) 312-2816  
EMail: Not reported  
Fax Number: Not reported  
Modified By: BKFALVEY  
Date Last Modified: 8/10/2012

Site Id: 14006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1ST AVE RAILROAD (Continued)

U004078111

Affiliation Type: Facility Owner  
Company Name: CITY OF NEW YORK / C/O NYCEDC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 110 WILLIAM STREET 6TH FLOOR  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (212) 312-3616  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 10/9/2012

Tank Info:

Tank Number: 001H  
Tank ID: 16395  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 7500  
Install Date: Not reported  
Date Tank Closed: 04/01/1998  
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:

F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
I00 - Overfill - None  
J02 - Dispenser - Suction Dispenser  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 002H  
Tank ID: 52851  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 7500  
Install Date: Not reported  
Date Tank Closed: 04/01/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1ST AVE RAILROAD (Continued)**

**U004078111**

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  
I00 - Overfill - None  
J02 - Dispenser - Suction Dispenser  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 003A  
Tank ID: 52852  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 04/01/1997  
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  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 004A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1ST AVE RAILROAD (Continued)**

**U004078111**

Tank ID: 52853  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 04/01/1997  
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:

F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
H00 - Tank Leak Detection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
I00 - Overfill - None

Tank Number: 005A  
Tank ID: 52854  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 04/01/1997  
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:

B00 - Tank External Protection - None  
G00 - Tank Secondary Containment - None  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
C02 - Pipe Location - Underground/On-ground  
I00 - Overfill - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1ST AVE RAILROAD (Continued)

U004078111

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 006B  
Tank ID: 52855  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 04/01/1997  
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:

F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
G00 - Tank Secondary Containment - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 007B  
Tank ID: 52856  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 04/01/1997  
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:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1ST AVE RAILROAD (Continued)

U004078111

F00 - Pipe External Protection - None  
I00 - Overfill - None  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
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

Tank Number: 008C  
Tank ID: 52857  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 04/01/1997  
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:

F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
I00 - Overfill - None

Tank Number: 009C  
Tank ID: 52858  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 04/01/1997  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1ST AVE RAILROAD (Continued)**

**U004078111**

Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
I00 - Overfill - None

Tank Number: 010D  
Tank ID: 52859  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 04/01/1997  
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  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 011D  
Tank ID: 52860  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 04/01/1997  
Registered: True  
Tank Location: Underground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1ST AVE RAILROAD (Continued)**

**U004078111**

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:

F00 - Pipe External Protection - None  
I00 - Overfill - None  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
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

Tank Number: 012D  
Tank ID: 52861  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 04/01/1997  
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:

F00 - Pipe External Protection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground

Tank Number: 013D  
Tank ID: 52862  
Tank Status: Closed - Removed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1ST AVE RAILROAD (Continued)**

**U004078111**

Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 04/01/1997  
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:

G00 - Tank Secondary Containment - None  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
C02 - Pipe Location - Underground/On-ground  
B00 - Tank External Protection - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 014E  
Tank ID: 52869  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 2000  
Install Date: Not reported  
Date Tank Closed: 04/01/1997  
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:

G00 - Tank Secondary Containment - None  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground  
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

1ST AVE RAILROAD (Continued)

U004078111

I00 - Overfill - None

Tank Number: 015F  
Tank ID: 52863  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 05/01/1997  
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:

F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 016F  
Tank ID: 52864  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 05/01/1997  
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:

F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1ST AVE RAILROAD (Continued)

U004078111

H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
I00 - Overfill - None

Tank Number: 017F  
Tank ID: 52865  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 05/01/1997  
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:

F00 - Pipe External Protection - 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  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground

Tank Number: 018G  
Tank ID: 52866  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 04/01/1997  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1ST AVE RAILROAD (Continued)**

**U004078111**

Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 019G  
Tank ID: 52867  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 04/01/1997  
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:

I00 - Overfill - None  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
B00 - Tank External Protection - None  
H00 - Tank Leak Detection - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 020L  
Tank ID: 52868  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 04/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1ST AVE RAILROAD (Continued)**

**U004078111**

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:

- F00 - Pipe External Protection - None
- B00 - Tank External Protection - None
- C02 - Pipe Location - Underground/On-ground
- G00 - Tank Secondary Containment - None
- H00 - Tank Leak Detection - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction Dispenser
- I00 - Overfill - None

**B9  
NE  
< 1/8  
0.002 mi.  
11 ft.**

**NEW YORK CROSS HARBOR RWY CORP  
4302 FIRST AVE  
BROOKLYN, NY  
Site 3 of 21 in cluster B**

**RCRA NonGen / NLR 1001028525  
FINDS NYR000007575**

**Relative:  
Higher  
Actual:  
10 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 01/01/2007  
Facility name: NEW YORK CROSS HARBOR RWY CORP  
Facility address: 4302 FIRST AVE  
BROOKLYN, NY 11232  
EPA ID: NYR000007575  
Mailing address: PO BOX 182  
BROOKLYN, NY 11232  
Contact: JOHN GREANEY  
Contact address: PO BOX 182  
BROOKLYN, NY 11232  
Contact country: US  
Contact telephone: (718) 788-3690  
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: NEW YORK CROSS HARBOR RLWY CORP  
Owner/operator address: 4302 FIRST AVE  
BROOKLYN, NY 11232  
Owner/operator country: US  
Owner/operator telephone: (718) 788-3690  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
  
Owner/operator name: NEW YORK CROSS HARBOR RLWY CORP  
Owner/operator address: 4302 FIRST AVE  
BROOKLYN, NY 11232

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW YORK CROSS HARBOR RWY CORP (Continued)**

**1001028525**

Owner/operator country: US  
Owner/operator telephone: (718) 788-3690  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: NEW YORK CROSS HARBOR RWY CORP  
Classification: Not a generator, verified

Date form received by agency: 06/29/1995  
Facility name: NEW YORK CROSS HARBOR RWY CORP  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110004515132

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.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B10**  
**NE**  
 < 1/8  
 0.002 mi.  
 11 ft.

**CROSS HARBOR RAILROAD**  
**4302 FIRST AVE**  
**BROOKLYN, NY**  
 Site 4 of 21 in cluster B

**NY Spills**    **S103274969**  
 N/A

**Relative:**  
**Higher**

**SPILLS:**

Facility ID: 9802957  
 DER Facility ID: 182964  
 Facility Type: ER  
 Site ID: 260883  
 DEC Region: 2  
 Spill Date: 6/2/1998  
 Spill Number/Closed Date: 9802957 / 6/5/1998  
 Spill Cause: Unknown  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:**  
**10 ft.**

**SWIS:** 2401  
 Investigator: SMMARTIN  
 Referred To: Not reported  
 Reported to Dept: 6/5/1998  
 CID: 252  
 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: 6/5/1998  
 Spill Record Last Update: 2/4/2002  
 Spiller Name: UNKNOWN  
 Spiller Company: UNKNOWN  
 Spiller Address: UNKNOWN  
 Spiller City,St,Zip: UNKNOWN, NY  
 Spiller Company: 999  
 Contact Name: JIM PERONTO  
 Contact Phone: (860) 298-6233  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "MARTINKAT"REFER TO HAZ WASTE REMEDIATION FOR FOLLOW UP. 2/4/02: site investigation report received from TRC - report forwarded to dennis wolterding for action - R. Austin

**Remarks:** INVESTIGATION DETERMINED THAT BURIED DRUMS OF PESTICIDE CAUSED SOIL CONTAMINATION. 5 TOTAL CRUSHED DRUMS WERE LOCATED. SOIL HAS BEEN EXCAVATED (APPROX 120 TONS).

**Material:**

Site ID: 260883  
 Operable Unit ID: 1060819  
 Operable Unit: 01  
 Material ID: 321280  
 Material Code: 0057A  
 Material Name: PESTICIDES  
 Case No.: Not reported  
 Material FA: Other  
 Quantity: 0  
 Units: Gallons  
 Recovered: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CROSS HARBOR RAILROAD (Continued)**

**S103274969**

Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**B11  
NE  
< 1/8  
0.002 mi.  
11 ft.**

**BUSH TERMINAL  
4302 FIRST AVE  
BROOKLYN, NY  
Site 5 of 21 in cluster B**

**NY Spills S103271840  
N/A**

**Relative:  
Higher**

**SPILLS:**

Facility ID: 9508159  
DER Facility ID: 182964  
Facility Type: ER  
Site ID: 260882  
DEC Region: 2  
Spill Date: 10/3/1995  
Spill Number/Closed Date: 9508159 / 10/3/1995  
Spill Cause: Equipment Failure  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:  
10 ft.**

**SWIS:**

Investigator: SMMARTIN  
Referred To: Not reported  
Reported to Dept: 10/3/1995  
CID: 270  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
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: 10/3/1995  
Spill Record Last Update: 10/7/1999  
Spiller Name: SAME  
Spiller Company: BUSH TERMINAL  
Spiller Address: 4302 1ST AVE  
Spiller City,St,Zip: BROOKLYN, ZZ  
Spiller Company: 001  
Contact Name: SAME  
Contact Phone: Not reported  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "MARTINKAT"ON PAVEMENT - DRY SOL PUT DOWN - DRUMMED - ANOTHER LAYER WILL BE PUT DOWN - NO ONE IS INJURED - MR. KISSLOFF CALLED ME.

Remarks: TRUCK VALVE MALFUNCTIONED

**Material:**

Site ID: 260882  
Operable Unit ID: 1018929  
Operable Unit: 01  
Material ID: 362620  
Material Code: 0022  
Material Name: Waste Oil/Used Oil

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BUSH TERMINAL (Continued)**

**S103271840**

Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 5  
 Units: Gallons  
 Recovered: 5  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:

**B12**  
**NE**  
 < 1/8  
 0.002 mi.  
 11 ft.

**1ST AVE RAILROAD/NY CROSS HARBOR RAILROAD TERM**  
**4302 1ST AVE**  
**BROOKLYN, NY 11232**  
**Site 6 of 21 in cluster B**

**NY HIST UST** **U000401771**  
**NY AST** **N/A**

**Relative:**  
**Higher**

HIST UST:

**Actual:**  
**10 ft.**

PBS Number: 2-306002  
 SPDES Number: Not reported  
 Emergency Contact: GREGORY C. KISLOFF  
 Emergency Telephone: (718) 788-3690  
 Operator: NYCHRR  
 Operator Telephone: (718) 788-3690  
 Owner Name: CITY OF NEW YORK / ECONOMIC DEVEL. CORP.  
 Owner Address: 110 WILLIAM STREET  
 Owner City,St,Zip: NEW YORK, NY 10038  
 Owner Telephone: (212) 312-3616  
 Owner Type: Local Government  
 Owner Subtype: Not reported  
 Mailing Name: NYC ECONOMIC DEVELOPMENT CORP  
 Mailing Address: 110 WILLIAM STREET  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: NEW YORK, NY 10038  
 Mailing Contact: MR JACK POWERS  
 Mailing Telephone: (212) 312-3616  
 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: 4302 1ST AVE  
 SWIS ID: 6101  
 Old PBS Number: Not reported  
 Facility Type: TRUCKING/TRANSPORTATION  
 Inspected Date: Not reported  
 Inspector: Not reported  
 Inspection Result: Not reported  
 Federal ID: Not reported  
 Certification Flag: False  
 Certification Date: 07/28/2000  
 Expiration Date: 06/22/2004  
 Renew Flag: False  
 Renewal Date: Not reported  
 Total Capacity: 4000  
 FAMT: True  
 Facility Screen: No Missing Data  
 Owner Screen: Minor Data Missing

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1ST AVE RAILROAD/NY CROSS HARBOR RAILROAD TERM (Continued)

U000401771

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: 001H  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: Not reported  
Capacity (gals): 7500  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 04/01/1998  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 002H  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: Not reported  
Capacity (gals): 7500  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 04/01/1998  
Test Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1ST AVE RAILROAD/NY CROSS HARBOR RAILROAD TERM (Continued)

U000401771

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

Tank Id: 003A  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: 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

Tank Id: 004A  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1ST AVE RAILROAD/NY CROSS HARBOR RAILROAD TERM (Continued)

U000401771

Tank Id: 005A  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: 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

Tank Id: 006B  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: 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

Tank Id: 007B  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1ST AVE RAILROAD/NY CROSS HARBOR RAILROAD TERM (Continued)

U000401771

Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: 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

Tank Id: 008C  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: 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

Tank Id: 009C  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1ST AVE RAILROAD/NY CROSS HARBOR RAILROAD TERM (Continued)

U000401771

Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: 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

Tank Id: 010D  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: 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

Tank Id: 011D  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1ST AVE RAILROAD/NY CROSS HARBOR RAILROAD TERM (Continued)

U000401771

Pipe Location: Underground  
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

Tank Id: 012D  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: 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

Tank Id: 013D  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1ST AVE RAILROAD/NY CROSS HARBOR RAILROAD TERM (Continued)

U000401771

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

Tank Id: 014E  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 2000  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: 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

Tank Id: 015F  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1ST AVE RAILROAD/NY CROSS HARBOR RAILROAD TERM (Continued)

U000401771

Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 05/01/1997  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 016F  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 05/01/1997  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 017F  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1ST AVE RAILROAD/NY CROSS HARBOR RAILROAD TERM (Continued)

U000401771

Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 05/01/1997  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 018G  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: 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

Tank Id: 019G  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 04/01/1997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1ST AVE RAILROAD/NY CROSS HARBOR RAILROAD TERM (Continued)**

**U000401771**

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

Tank Id: 020L  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: 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

**AST:**

Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Facility Id: 2-306002  
Program Type: PBS  
UTM X: 583275.85759000003  
UTM Y: 4500831.2569199996  
Expiration Date: N/A  
Site Type: Trucking/Transportation/Fleet Operation

**Affiliation Records:**

Site Id: 14006  
Affiliation Type: Mail Contact  
Company Name: NYC ECONOMIC DEVELOPMENT CORP  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 110 WILLIAM STREET  
Address2: 6TH FLOOR  
City: NEW YORK  
State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (212) 312-3816  
EMail: RMELVIN@NYCEDC.COM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1ST AVE RAILROAD/NY CROSS HARBOR RAILROAD TERM (Continued)**

**U000401771**

Fax Number: Not reported  
Modified By: BVCAMPBE  
Date Last Modified: 6/28/2010

Site Id: 14006  
Affiliation Type: On-Site Operator  
Company Name: 1ST AVE RAILROAD  
Contact Type: Not reported  
Contact Name: NYCHRR  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NY  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 788-3690  
EMail: Not reported  
Fax Number: Not reported  
Modified By: BKFALVEY  
Date Last Modified: 8/10/2012

Site Id: 14006  
Affiliation Type: Emergency Contact  
Company Name: CITY OF NEW YORK / C/O NYCEDC  
Contact Type: Not reported  
Contact Name: RORY MELVIN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (212) 312-2816  
EMail: Not reported  
Fax Number: Not reported  
Modified By: BKFALVEY  
Date Last Modified: 8/10/2012

Site Id: 14006  
Affiliation Type: Facility Owner  
Company Name: CITY OF NEW YORK / C/O NYCEDC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 110 WILLIAM STREET 6TH FLOOR  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (212) 312-3616  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 10/9/2012

Tank Info:

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1ST AVE RAILROAD/NY CROSS HARBOR RAILROAD TERM (Continued)**

**U000401771**

Tank Number: 003  
 Tank Id: 56518  
 Material Code: 0008  
 Common Name of Substance: Diesel

Equipment Records:

- C01 - Pipe Location - Aboveground
- B01 - Tank External Protection - Painted/Asphalt Coating
- K00 - Spill Prevention - None
- F05 - Pipe External Protection - Jacketed
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I02 - Overfill - High Level Alarm
- H05 - Tank Leak Detection - In-Tank System (ATG)
- L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J01 - Dispenser - Pressurized Dispenser
- E04 - Piping Secondary Containment - Double-Walled (Underground)
- G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)

Tank Location: 3  
 Tank Type: Steel/Carbon Steel/Iron  
 Tank Status: Closed - Removed  
 Pipe Model: B  
 Install Date: 03/01/1999  
 Capacity Gallons: 4000  
 Tightness Test Method: NN  
 Date Test: Not reported  
 Next Test Date: Not reported  
 Date Tank Closed: 09/12/2012  
 Register: True  
 Modified By: NRLOMBAR  
 Last Modified: 10/09/2012  
 Material Name: Diesel

**B13**  
**NE**  
 < 1/8  
 0.002 mi.  
 11 ft.

**4302 1ST AVENUE**  
**4302 FIRST AVE**  
**BROOKLYN, NY**  
 Site 7 of 21 in cluster B

**NY Spills** **S104495720**  
**N/A**

**Relative:**  
**Higher**

**SPILLS:**

Facility ID: 9405323  
 DER Facility ID: 182964  
 Facility Type: ER  
 Site ID: 131252  
 DEC Region: 2  
 Spill Date: 7/19/1994  
 Spill Number/Closed Date: 9405323 / 7/19/1994  
 Spill Cause: Equipment Failure  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:**  
**10 ft.**

**SWIS:**  
 Investigator: O'DOWD  
 Referred To: Not reported  
 Reported to Dept: 7/19/1994  
 CID: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**4302 1ST AVENUE (Continued)**

**S104495720**

Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: 7/19/1994  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 10/14/1994  
 Spill Record Last Update: 9/30/2004  
 Spiller Name: Not reported  
 Spiller Company: NY CROSS HARBOR R.R. YARD  
 Spiller Address: 4302 1ST AVENUE  
 Spiller City,St,Zip: BROOKLYN, NY  
 Spiller Company: 001  
 Contact Name: Not reported  
 Contact Phone: Not reported  
 DEC Memo: Not reported  
 Remarks: GASKET ON SPLIT SEAM IN PIPE-SPILL CONTAINED IN PAVEMNET. CLEAN UP DONE & PUT IN 6 GALLONS DRUMS.

Material:

Site ID: 131252  
 Operable Unit ID: 1002532  
 Operable Unit: 01  
 Material ID: 381912  
 Material Code: 0022  
 Material Name: Waste Oil/Used Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 100  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:

**B14**  
**NE**  
 < 1/8  
 0.002 mi.  
 11 ft.

**NY CROSS HARBOR RR**  
**4302 FIRST AVE**  
**BROOKLYN, NY**  
**Site 8 of 21 in cluster B**

**NY Spills S102402045**  
**N/A**

**Relative:**  
**Higher**

SPILLS:

Facility ID: 9607575  
 DER Facility ID: 182964  
 Facility Type: ER  
 Site ID: 221229  
 DEC Region: 2  
 Spill Date: 9/15/1996  
 Spill Number/Closed Date: 9607575 / 9/16/1996  
 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

**Actual:**  
**10 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NY CROSS HARBOR RR (Continued)**

**S102402045**

Investigator: TOMASELLO  
Referred To: Not reported  
Reported to Dept: 9/16/1996  
CID: 282  
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: 9/16/1996  
Spill Record Last Update: 5/6/1997  
Spiller Name: SAME  
Spiller Company: MERCO  
Spiller Address: 4302 FIRST AVE  
Spiller City,St,Zip: BROOKLYN, NY 11232-001  
Contact Name: SAME  
Contact Phone: (718) 788-3690  
DEC Memo: Not reported  
Remarks: merco has trailer on thier premises.there is a lift machine that lifts containers from chasis on to rail cars.possibly it was leaking from the lift on to the ground.

Material:  
Site ID: 221229  
Operable Unit ID: 1035671  
Operable Unit: 01  
Material ID: 346832  
Material Code: 0010  
Material Name: Hydraulic Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**B15  
NE  
< 1/8  
0.004 mi.  
20 ft.**

**NYC ECONOMIC DEVELOPMENT CORP  
4301 1ST AVE  
BROOKLYN, NY  
Site 9 of 21 in cluster B**

**RCRA NonGen / NLR 1001224436  
FINDS NYR000056531**

**Relative:  
Higher**

RCRA NonGen / NLR:  
Date form received by agency:01/01/2007  
Facility name: NYC ECONOMIC DEVELOPMENT CORP  
Facility address: 4301 1ST AVE  
BROOKLYN, NY 112323303  
EPA ID: NYR000056531  
Mailing address: WILLIAM ST

**Actual:  
10 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC ECONOMIC DEVELOPMENT CORP (Continued)**

**1001224436**

NEW YORK, NY 10038  
Contact: JACK POWERS  
Contact address: WILLIAM ST  
NEW YORK, NY 10038  
Contact country: US  
Contact telephone: (212) 312-3752  
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 ECONOMIC DEVELOPMENT CORP  
Owner/operator address: 110 WILLIAM ST  
NEW YORK, NY 10038  
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: NYC ECONOMIC DEVELOPMENT CORP  
Owner/operator address: 110 WILLIAM ST  
NEW YORK, NY 10038  
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: NYC ECONOMIC DEVELOPMENT CORP  
Classification: Not a generator, verified

Date form received by agency: 06/15/1998  
Facility name: NYC ECONOMIC DEVELOPMENT CORP

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NYC ECONOMIC DEVELOPMENT CORP (Continued)**

**1001224436**

Classification: Large Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110002452499

**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.

**B16  
 NE  
 < 1/8  
 0.004 mi.  
 20 ft.**

**NYC ECONOMIC DEVELOPMENT CORP  
 4301 1ST AVE  
 BROOKLYN, NY 11232**

**NY MANIFEST S104790271  
 NY Spills N/A**

**Site 10 of 21 in cluster B**

**Relative:  
 Higher**

NY MANIFEST:  
 EPA ID: NYP000936211  
 Country: USA  
 Mailing Name: NYC ECONOMIC DEVELOPMENT CORP  
 Mailing Contact: PHILIP FERSTLER  
 Mailing Address: 110 WILLIAM ST  
 Mailing Address 2: Not reported  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10038  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 212-312-3752

**Actual:  
 10 ft.**

NY MANIFEST:  
 No Manifest Records Available

**SPILLS:**

Facility ID: 0007907  
 DER Facility ID: 95249  
 Facility Type: ER  
 Site ID: 108376  
 DEC Region: 2  
 Spill Date: 10/5/2000  
 Spill Number/Closed Date: 0007907 / 12/14/2001  
 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: JHOCONNE  
 Referred To: Not reported  
 Reported to Dept: 10/5/2000  
 CID: 257  
 Water Affected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC ECONOMIC DEVELOPMENT CORP (Continued)**

**S104790271**

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: 10/5/2000  
Spill Record Last Update: 12/14/2001  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: ANTHONY NATALE  
Contact Phone: (212) 580-6763  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"Con Ed e2mis #133793 Notes:10-5-00 2oz unknown oil on 100gal water in transformer manhole. PCB sample taken. Pressure tested unit and holds pressure. No oil filled equipment in structure.Sample returned <1ppm PCBs.10-10-00 Cleanup completed by double washing with slix. Liquids removed by tanker, solids by vactor. No leaking company equipment.  
Remarks: cleanup pending test results no sewer or waterway ref #133793

Material:  
Site ID: 108376  
Operable Unit ID: 828543  
Operable Unit: 01  
Material ID: 545428  
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:

**B17  
NE  
< 1/8  
0.005 mi.  
24 ft.**

**NYC DEP  
43RD ST & 1ST AVE  
BROOKLYN, NY 11232  
Site 11 of 21 in cluster B**

**RCRA NonGen / NLR 1014395548  
NYP003664497**

**Relative:  
Higher**

RCRA NonGen / NLR:  
Date form received by agency: 08/31/2009  
Facility name: NYC DEP  
Facility address: 43RD ST & 1ST AVE  
BROOKLYN, NY 11232  
EPA ID: NYP003664497  
Mailing address: JUNCTION BLVD  
FLUSHING, NY 11373

**Actual:  
10 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NYC DEP (Continued)**

**1014395548**

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

**Handler Activities Summary:**

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

**Universal Waste Summary:**

Waste type: Batteries  
 Accumulated waste on-site: No  
 Generated waste on-site: Not reported

Waste type: Lamps  
 Accumulated waste on-site: No  
 Generated waste on-site: Not reported

Waste type: Pesticides  
 Accumulated waste on-site: No  
 Generated waste on-site: Not reported

Waste type: Thermostats  
 Accumulated waste on-site: No  
 Generated waste on-site: Not reported

Violation Status: No violations found

**B18**  
**NE**  
 < 1/8  
 0.005 mi.  
 24 ft.

**BUSH TERMINAL EDC -DDC**  
**4104 FIRST AVENUE**  
**BROOKLYN, NY**  
**Site 12 of 21 in cluster B**

**NY Spills S102662976**  
**N/A**

**Relative:**  
**Higher**

**SPILLS:**  
 Facility ID: 9701894  
 DER Facility ID: 107237  
 Facility Type: ER  
 Site ID: 102782  
 DEC Region: 2

**Actual:**  
**10 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUSH TERMINAL EDC -DDC (Continued)**

**S102662976**

Spill Date: 5/12/1997  
Spill Number/Closed Date: 9701894 / 2/9/1998  
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: O'DOWD  
Referred To: Not reported  
Reported to Dept: 5/13/1997  
CID: 370  
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  
Date Entered In Computer: 5/13/1997  
Spill Record Last Update: 7/7/2005  
Spiller Name: ABOVE  
Spiller Company: BUSH TERMINAL  
Spiller Address: 43RD ST AND 1ST AVE  
Spiller City,St,Zip: BROOKLYN, ZZ  
Spiller Company: 001  
Contact Name: ABOVE  
Contact Phone: Not reported  
DEC Memo: Not reported  
Remarks: FOUND ABANDONED DRUMS NO LEAK NYS ECONOMICAL CORP. OWNER OF SITET WILL PROBABLY CLEAN UP

Material:  
Site ID: 102782  
Operable Unit ID: 1047905  
Operable Unit: 01  
Material ID: 558225  
Material Code: 0064A  
Material Name: UNKNOWN MATERIAL  
Case No.: Not reported  
Material FA: Other  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B19**  
**NE**  
 < 1/8  
 0.005 mi.  
 24 ft.

**BUSH TERMINAL COMPLEX**  
**FIRST AVE & 43RD ST**  
**BROOKLYN, NY**  
 Site 13 of 21 in cluster B

**NY Spills**    **S107407966**  
 N/A

**Relative:**  
**Higher**

**SPILLS:**

Facility ID: 0102496  
 DER Facility ID: 241440  
 Facility Type: ER  
 Site ID: 298429  
 DEC Region: 2  
 Spill Date: 6/5/2001  
 Spill Number/Closed Date: 0102496 / 9/13/2005  
 Spill Cause: Unknown  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:**  
**10 ft.**

**SWIS:** 2401  
 Investigator: RHFILKIN  
 Referred To: Not reported  
 Reported to Dept: 6/5/2001  
 CID: 322  
 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: 6/5/2001  
 Spill Record Last Update: 9/13/2005  
 Spiller Name: Not reported  
 Spiller Company: BUSH TERMINAL COMPLEX  
 Spiller Address: FIRST AVE & 43RD ST  
 Spiller City,St,Zip: BROOKLYN, NY  
 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 "TIPPLE"Site Transferred to Filkins, June 2005.Site is being remediated under Environmental Restoration Project program, site # B00031. Spill closed 9/13/05.  
 Remarks: test pit excavation resulted in contaminated soil being found and lab results recieved today indicate same

**Material:**

Site ID: 298429  
 Operable Unit ID: 841187  
 Operable Unit: 01  
 Material ID: 534612  
 Material Code: 0059A  
 Material Name: SOLVENTS  
 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

**BUSH TERMINAL COMPLEX (Continued)**

**S107407966**

Oxygenate: False  
  
 Tank Test:

**B20**  
**NE**  
 < 1/8  
 0.005 mi.  
 24 ft.

**43RD ST & 1ST AVE**  
**43RD STREET & 1ST AVENUE**  
**BROOKLYN, NY**

**NY Spills S102150710**  
**N/A**

**Site 14 of 21 in cluster B**

**Relative:**  
**Higher**

**SPILLS:**

**Actual:**  
**10 ft.**

Facility ID: 9506628  
 DER Facility ID: 128360  
 Facility Type: ER  
 Site ID: 327413  
 DEC Region: 2  
 Spill Date: 8/29/1995  
 Spill Number/Closed Date: 9506628 / 8/29/1995  
 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: O'DOWD  
 Referred To: Not reported  
 Reported to Dept: 8/29/1995  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Source: Tank Truck  
 Spill Notifier: Affected Persons  
 Cleanup Ceased: 8/29/1995  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 9/29/1995  
 Spill Record Last Update: 12/26/2002  
 Spiller Name: Not reported  
 Spiller Company: SAFETY KLEEN  
 Spiller Address: PO BOX 1198  
 Spiller City,St,Zip: NEWARK, NJ 07101  
 Spiller Company: 001  
 Contact Name: Not reported  
 Contact Phone: Not reported  
 DEC Memo: Not reported  
 Remarks: LEAKING VALVE ON TRUCK SPILLED ON CONCRETE ONLY - CLEANED UP

**Material:**

Site ID: 327413  
 Operable Unit ID: 1021398  
 Operable Unit: 01  
 Material ID: 364591  
 Material Code: 0022  
 Material Name: Waste Oil/Used Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 20

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**43RD ST & 1ST AVE (Continued)**

**S102150710**

Units: Gallons  
Recovered: 20  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**B21  
NE  
< 1/8  
0.005 mi.  
24 ft.**

**REGULATOR OH-7D  
43RD STREET AND 1ST AVE  
BROOKLYN, NY**

**NY Spills S110242728  
N/A**

**Site 15 of 21 in cluster B**

**Relative:  
Higher**

**SPILLS:**

**Actual:  
10 ft.**

Facility ID: 0912509  
DER Facility ID: 374297  
Facility Type: ER  
Site ID: 425399  
DEC Region: 2  
Spill Date: 3/1/2010  
Spill Number/Closed Date: 0912509 / 3/2/2010  
Spill Cause: Equipment Failure  
Spill Class: Not reported  
SWIS: 2401  
Investigator: hrpatel  
Referred To: Not reported  
Reported to Dept: 3/1/2010  
CID: Not reported  
Water Affected: EAST RIVER  
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: 3/1/2010  
Spill Record Last Update: 3/2/2010  
Spiller Name: Not reported  
Spiller Company: NYC DEP  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: DEAN BLAUSTEIN  
Contact Phone: Not reported  
DEC Memo: Not reported  
Remarks: ALSO TO "THE NARROWS" EAST RIVER-ONGOING SPILL- CURRENTLY BEING INVESTIGATED

**Material:**

Site ID: 425399  
Operable Unit ID: 1181121  
Operable Unit: 01  
Material ID: 2175183  
Material Code: 9999  
Material Name: Other - COMBINED SEWER OVERFLOW

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**REGULATOR OH-7D (Continued)**

**S110242728**

Case No.: Not reported  
 Material FA: Other  
 Quantity: Not reported  
 Units: Not reported  
 Recovered: Not reported  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:

**B22**  
**NE**  
 < 1/8  
 0.005 mi.  
 24 ft.

**BUSCH TERMINAL**  
**43RD STREET & 1ST AVENUE**  
**BROOKLYN, NY**  
 Site 16 of 21 in cluster B

**NY Spills S102238330**  
**N/A**

**Relative:**  
**Higher**

**SPILLS:**

**Actual:**  
**10 ft.**

Facility ID: 9510849  
 DER Facility ID: 128360  
 Facility Type: ER  
 Site ID: 151031  
 DEC Region: 2  
 Spill Date: 11/28/1995  
 Spill Number/Closed Date: 9510849 / 11/28/1995  
 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: O'DOWD  
 Referred To: Not reported  
 Reported to Dept: 11/28/1995  
 CID: 266  
 Water Affected: Not reported  
 Spill Source: Commercial Vehicle  
 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: 11/28/1995  
 Spill Record Last Update: 11/30/1995  
 Spiller Name: CHRIS HEESCH  
 Spiller Company: BUSCH TERMINAL  
 Spiller Address: 43RD STREET & 1ST AVENUE  
 Spiller City,St,Zip: BROOKLYN, NY  
 Spiller Company: 001  
 Contact Name: CHRIS HEESCH  
 Contact Phone: (718) 369-1300  
 DEC Memo: Not reported  
 Remarks: LEAK FROM A COMMERCIAL VEHICLE ONTO GROUND. RESPONSE TEAM FROM TYREE ENROUTE TO SITE FOR CLEAN UP.

**Material:**

Site ID: 151031  
 Operable Unit ID: 1025253

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUSCH TERMINAL (Continued)**

**S102238330**

Operable Unit: 01  
Material ID: 358200  
Material Code: 0022  
Material Name: Waste Oil/Used Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 20  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**B23  
NE  
< 1/8  
0.005 mi.  
24 ft.**

**NY CROSS HARBOR RAILROAD TERMINAL CORP.  
1ST AVE AND 43RD ST  
BROOKLYN, NY 11232**

**NY SWF/LF S105841745  
N/A**

**Site 17 of 21 in cluster B**

**Relative:  
Higher**

SWF/LF:  
Flag: INACTIVE  
Region Code: 2  
Phone Number: 7187863690  
Owner Name: Not reported  
Owner Type: Not reported  
Owner Address: Not reported  
Owner Addr2: Not reported  
Owner City,St,Zip: Not reported  
Owner Email: Not reported  
Owner Phone: Not reported  
Contact Name: ROBERT CRAWFORD  
Contact Address: Not reported  
Contact Addr2: Not reported  
Contact City,St,Zip: Not reported  
Contact Email: Not reported  
Contact Phone: Not reported  
Activity Desc: Transfer station - permit  
Activity Number: [24T13]  
Active: No  
East Coordinate: 583033  
North Coordinate: 4500623  
Accuracy Code: Not reported  
Regulatory Status: Permit  
Waste Type: Not reported  
Authorization #: 2-6102-00102  
Authorization Date: 06/23/1992  
Expiration Date: 06/30/1997

**Actual:  
10 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B24**  
**NE**  
 < 1/8  
 0.005 mi.  
 24 ft.

**ON ROAD AT 43RD STREET**  
**43RD STREET & 1ST AVENUE**  
**BROOKLYN, NY**

**NY Spills**    **S103273177**  
 N/A

**Site 18 of 21 in cluster B**

**Relative:**  
**Higher**

**SPILLS:**

Facility ID: 9714011  
 DER Facility ID: 128360  
 Facility Type: ER  
 Site ID: 135076  
 DEC Region: 2  
 Spill Date: 3/17/1998  
 Spill Number/Closed Date: 9714011 / 3/20/1998  
 Spill Cause: Unknown  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:**  
**10 ft.**

**SWIS:**

Investigator: MCTIBBE  
 Referred To: Not reported  
 Reported to Dept: 3/18/1998  
 CID: 252  
 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: 3/18/1998  
 Spill Record Last Update: 5/22/1998  
 Spiller Name: BOB CRAWFORD  
 Spiller Company: VENDER FOR NY CROSS HARBO  
 Spiller Address: 4302 1ST AVENUE  
 Spiller City,St,Zip: BROOKLYN, 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 "TIBBE"SMALL AMOUNT OF MOTOR OR HYDRAUL;IC OIL. SAND APPLIED BY NY CROSS HARBOR RAIL ROAD.

**Remarks:**

MOTOR OIL ON GROUND POSSIBLY FROM A VENDORS VEH. CALLER STATESTHE AREA WAS ATLEAST 6FT BY 10FT,HOWEVER IS ALSO APPROX 200FTFROM HARBOR-RESPONSIBLE PARTY WAS NOT COOPERATIVE RE CLEAN UPFINALLY TOLD CALLER HE WOULD PUT ABSORBANT DOWN.

**Material:**

Site ID: 135076  
 Operable Unit ID: 1056882  
 Operable Unit: 01  
 Material ID: 324990  
 Material Code: 0015  
 Material Name: Motor Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ON ROAD AT 43RD STREET (Continued)**

**S103273177**

Resource Affected: Not reported  
 Oxygenate: False

Tank Test:

**B25**  
**NE**  
 < 1/8  
 0.005 mi.  
 26 ft.

**BUSH TERMINAL LANDFILL PIERS 1-4**  
**47TH TO 52ND STREET AND 1ST AVE TO GOWANUS BAY**  
**BROOKLYN, NY 11232**

**NY ERP S105589952**  
**N/A**

**Site 19 of 21 in cluster B**

**Relative:**  
**Higher**

ERP:

**Actual:**  
**10 ft.**

Site Code: 57209  
 Program: ERP  
 HW Code: B00031  
 Site Class: A  
 Class N: A  
 SWIS: 2401  
 Region: 2  
 Town: New York City  
 Acres: 17.300  
 Record Added: 10/28/2003  
 Record Updated: 04/15/2013  
 Updated By: JHOCONNE  
 Site Description:

Location: The site is located in an urban area. The site borders an access road referred to as Marginal Street (which parallels 1st Avenue), between 47th and 52nd Street. Site Features: The 17.3-acre site is along the Upper New York Bay, in the Sunset Park Section of Brooklyn, in the western part of Kings County, New York. It includes approximately 14 acres of urban land that was created by landfilling between four piers that were part of the former Bush Terminal warehouse complex. Partial filling between two piers (Piers 3 and 4) has resulted in the presence of two ponded areas in the northeastern portion of the site. While most of the landfilled areas are covered with grasses or barren soils, the westernmost fill area between Piers 2 and 3 supports an area of mature trees (referred to as the existing wooded area). The site is currently fenced to prevent public access. Current Zoning/Use(s): The land immediately adjacent to the site is used for commercial and industrial purposes. Residential areas are located approximately 1,500 to 2,000 feet east of the site. Historical Uses: Prior to 1974, the site was an active port facility, with vessels that docked at the piers. In 1974, the City of New York Department of Ports and Terminals contracted with a private company to fill in the areas between the four piers with clean construction-related fill. In 1978, the private fill contractor was cited for violations related to the quality of the construction-related fill, in particular, the presence of wood that was not authorized for disposal. Filling operations at the landfill were halted at the request of New York City. During testimony presented before the New York State Legislature in 1982, the City learned of alleged illegal disposal of liquid wastes at the landfill including oils, oil sludges, and wastewaters. The City subsequently secured the property with perimeter fencing, cooperated with NYSDEC in its investigations to confirm the contamination and, in 1997, applied for Clean Water/Clean Air Bond Act funds to further characterize and delineate the site's contamination. The Site

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUSH TERMINAL LANDFILL PIERS 1-4 (Continued)**

**S105589952**

Investigation (SI) was conducted between May 1999 and May 2001. The field activities and findings of the investigation are described in the SI report dated November 2001. Additional studies were conducted between March and July 2002 to support the evaluation of remedial alternatives and are described in the Remedial Alternatives Report (RAR). The Record of Decision presenting selected remedy was finalized in March 2004. The State Assistance Contract between NYSDEC and NYCEDC was executed on November 9, 2001 and was amended on May 6, 2004 and on August 11, 2005 and again in late 2012. The NYC Economic Development Corporation prepared a detailed design, plans and specifications for the proposed remedy which were approved in January 2009. Remedial construction commenced in August 2009 and is expected to be complete by 2013. At the end of remedial construction NYC Parks is scheduled to begin landscaping activities under a separate contract with the eventual end use comprising both active and passive recreation for residents of the surrounding Sunset Park community. Site Geology and Hydrogeology: Subsurface investigations indicated that three stratigraphic units exist beneath the site. The uppermost unit consists of fill material which ranges in thickness from 30 feet in the northern portion of the site to 60 feet in the southern portion. The fill material consists of fine to coarse sand and cobbles, brick, concrete rubble, ash, and wood debris. The fill material contains many void spaces, consistent with the characteristics of a construction and demolition (C&D) landfill. Brown or black staining that exhibited a petroleum odor was observed at some locations at depths of greater than five feet. A brown silt unit, believed to be native material, underlies the fill layer and is approximately 30 feet thick. The silt is not present in the southern portion of the site. Beneath the silt unit, fine sand was found at depths of greater than 60 feet. The sand is believed to be the beginning of the Upper Glacial aquifer and is thought to be about 40 feet thick beneath the site. In the southern portion of the site, the sand unit is in direct contact with the fill layer. Horizontal groundwater flow direction at low tide in all three zones is generally westward, toward the Bay.

Env Problem: Nature and Extent of Contamination: The primary categories of contaminants of concern at the site (in groundwater, soils and sediments) that exceed their respective Standards, Criteria and Guidance are semivolatile organic compounds (SVOCs) and inorganics (metals). VOCs, the pesticide 4,4-DDT, and PCBs were also detected at levels exceeding SCGs, but to a much lesser extent than the SVOCs and metals. Surface Soil - SVOCs and metals are the main contaminants of concern in surface soil. SVOCs and iron are present at elevated levels throughout the site surface soils, with arsenic, cadmium, and/or lead also present at elevated levels at select locations. Subsurface Soil - SVOCs and metals are the main contaminants of concern in both the unsaturated and saturated soils. PAHs are present at elevated levels throughout the subsurface soils, with arsenic and/or lead also present at elevated levels at select locations. Individual SVOCs were detected at levels as high as 140 ppm (fluoranthene in a saturated soil sample). The detection of 31,900 ppm lead at a soil boring prompted the subsequent installation of three additional borings, which did not confirm the presence of a lead hot spot at that location. In general, higher levels of contamination were detected in the saturated subsurface soils than in the unsaturated subsurface soils. Other metals commonly detected at elevated levels in the subsurface soils but not identified as

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BUSH TERMINAL LANDFILL PIERS 1-4 (Continued)**

**S105589952**

constituents of concern include beryllium, cadmium, chromium, copper, iron, mercury, nickel and zinc. Sediments - SVOCs and metals were the main contaminants of concern in the sediments. Groundwater - VOCs, SVOCs and metals are the main contaminants of concern in shallow, intermediate and deep groundwater when compared to the GA criteria. Surface Water - Zinc was the only constituent present in the surface water samples at a level exceeding SCGs. Soil Gas - Methane, a common landfill gas component, was detected in on-site soil gas samples. The detection of explosive soil gases at levels exceeding 25% of the LEL in site soil gas samples indicates a potential for future exceedances of these criteria once the site is covered and developed for future use.

Health Problem: The area is served by public water, therefore, exposure to contaminated groundwater is unlikely. There is a potential for direct contact exposure with contaminated surface soil. However, a clean soil cover over the site and landfill gas control measures will minimize the potential for exposures to future park users. Site access is currently restricted by a fence minimizing the potential for exposure.

**C26  
 ENE  
 < 1/8  
 0.008 mi.  
 43 ft.**

**DRUM RUN  
 4473 FIRST AVE  
 BROOKLYN, NY  
 Site 1 of 2 in cluster C**

**NY Spills S110488182  
 N/A**

**Relative:  
 Higher**

**SPILLS:**

Facility ID: 1005621  
 DER Facility ID: 393939  
 Facility Type: ER  
 Site ID: 438944  
 DEC Region: 2  
 Spill Date: 8/19/2010  
 Spill Number/Closed Date: 1005621 / 9/28/2010  
 Spill Cause: Unknown  
 Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:  
 8 ft.**

**SWIS:** 2401  
 Investigator: HRAHMED  
 Referred To: Not reported  
 Reported to Dept: 8/19/2010  
 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: 8/19/2010  
 Spill Record Last Update: 9/28/2010  
 Spiller Name: Not reported  
 Spiller Company: UNKNOWN  
 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

**DRUM RUN (Continued)**

**S110488182**

Spiller Company: 999  
 Contact Name: CAPT MCGEARY  
 Contact Phone: (718) 965-8250  
 DEC Memo: DNDY on scene.- combustible liquid believed to be heating oil. It was found abandoned. the drum is a 40-50 gallon plastic. Not leaking. Cover put on and labeled for drum run.09/28/10-HRAHMED-No drum was found during drum run on 9/27/10 at this location. DEP and sanitation were notified.This case is closed.  
 Remarks: IN DRUM ALREADY - IN FRONT OF ADDRESS ABOVE - FD ON SCENE

**Material:**

Site ID: 438944  
 Operable Unit ID: 1189595  
 Operable Unit: 01  
 Material ID: 2184548  
 Material Code: 0008  
 Material Name: Diesel  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 8  
 Units: Gallons  
 Recovered: Not reported  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:

**A27**  
**East**  
**< 1/8**  
**0.009 mi.**  
**48 ft.**

**CON EDISON**  
**1ST AVE & 47TH ST**  
**BROOKLYN, NY 11232**  
**Site 5 of 6 in cluster A**

**NY MANIFEST S113495946**  
**N/A**

**Relative:**  
**Higher**

NY MANIFEST:  
 EPA ID: NYP004296711  
 Country: USA  
 Mailing Name: CON EDISON  
 Mailing Contact: TOM TEELING  
 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:**  
**10 ft.**

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD003812047  
 Trans2 State ID: Not reported  
 Generator Ship Date: 27-Mar-2013 00:00:00  
 Trans1 Recv Date: 27-Mar-2013 00:00:00  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 28-Mar-2013 00:00:00  
 Part A Recv Date: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**S113495946**

Part B Recv Date: Not reported  
 Generator EPA ID: NYP004296711  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDf 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: 002017216GBF  
 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

**B28**  
**ENE**  
 < 1/8  
 0.010 mi.  
 51 ft.

**CROSS HARBOR**  
**BOX 182**  
**BROOKLYN, NY**  
 Site 20 of 21 in cluster B

**NY Spills S102240078**  
**N/A**

**Relative:**  
**Higher**

**SPILLS:**  
 Facility ID: 9602674  
 DER Facility ID: 148875  
 Facility Type: ER  
 Site ID: 177147  
 DEC Region: 2  
 Spill Date: 5/24/1996  
 Spill Number/Closed Date: 9602674 / 5/24/1996  
 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: TOMASELLO  
 Referred To: Not reported  
 Reported to Dept: 5/24/1996  
 CID: 365  
 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: 5/24/1996

**Actual:**  
**10 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CROSS HARBOR (Continued)**

**S102240078**

Spill Record Last Update: 7/2/2004  
Spiller Name: DAVID HEATH  
Spiller Company: SAFETY CLEAN  
Spiller Address: 1525 WEST HENRIETTA RD  
Spiller City,St,Zip: AVON, ZZ  
Spiller Company: 001  
Contact Name: JOHN GRAINEY  
Contact Phone: (718) 788-3690  
DEC Memo: Not reported  
Remarks: when checking the values of the veh the correct valves were not closed and caused spill onto the ground / clean up crew enroute / spill has been contained

Material:

Site ID: 177147  
Operable Unit ID: 1030330  
Operable Unit: 01  
Material ID: 566819  
Material Code: 0022  
Material Name: Waste Oil/Used Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 90  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**B29**  
**ENE**  
**< 1/8**  
**0.010 mi.**  
**51 ft.**

**WEST OF TRACK 17**  
**BUSH TERMINAL RR YARD**  
**BROOKLYN, NY**

**NY Spills S103483886**  
**N/A**

**Site 21 of 21 in cluster B**

**Relative:**  
**Higher**

**SPILLS:**

Facility ID: 9806219  
DER Facility ID: 247483  
Facility Type: ER  
Site ID: 306430  
DEC Region: 2  
Spill Date: 8/19/1998  
Spill Number/Closed Date: 9806219 / 10/21/1998  
Spill Cause: Human Error  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:**  
**10 ft.**

**SWIS:**

Investigator: MCTIBBE  
Referred To: Not reported  
Reported to Dept: 8/19/1998  
CID: 257  
Water Affected: Not reported  
Spill Source: Commercial Vehicle  
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

**WEST OF TRACK 17 (Continued)**

**S103483886**

Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 8/19/1998  
Spill Record Last Update: 5/20/2002  
Spiller Name: Not reported  
Spiller Company: MERCO JOINT VENTURE  
Spiller Address: UNKNOWN  
Spiller City,St,Zip: ZZ  
Spiller Company: 001  
Contact Name: GREG KISLOFF  
Contact Phone: (718) 788-3690  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"CLEANED BY RP.  
Remarks: FORK TRUCK WAS LIFTING A CONTAINOR ON PROCESSED SEWAGE WHEN CONTAINOR TIPPED OVER - CLEANUP CREW HAS BEEN CALLED

Material:  
Site ID: 306430  
Operable Unit ID: 1063867  
Operable Unit: 01  
Material ID: 317392  
Material Code: 0062A  
Material Name: RAW SEWAGE  
Case No.: Not reported  
Material FA: Other  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**A30  
East  
< 1/8  
0.010 mi.  
53 ft.**

**4701 1ST AVE  
BROOKLYN, NY 11232  
Site 6 of 6 in cluster A**

**EDR US Hist Auto Stat 1015510360  
N/A**

**Relative:  
Higher**

EDR Historical Auto Stations:  
Name: CHAMPION AUTO REPAIR SHOP  
Year: 2001  
Address: 4701 1ST AVE

**Actual:  
10 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D31**  
**SE**  
 < 1/8  
 0.012 mi.  
 65 ft.

**NEW YORK CITY DEP SITE**  
**48TH STREET & 1ST AVENUE BLDG 56**  
**BROOKLYN, NY 11232**

**NY MANIFEST**    **S110047131**  
 N/A

**Site 1 of 3 in cluster D**

**Relative:**  
**Higher**

NY MANIFEST:  
 EPA ID: NYP003664497  
 Country: USA  
 Mailing Name: NEW YORK CITY DEP SITE  
 Mailing Contact: NEW YORK CITY DEP SITE  
 Mailing Address: 48TH STREET & 1ST AVENUE BLDG 56  
 Mailing Address 2: Not reported  
 Mailing City: BROOKLYN  
 Mailing State: NY  
 Mailing Zip: 11232  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: Not reported

**Actual:**  
 12 ft.

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NYD064748304  
 Trans2 State ID: NJD080631369  
 Generator Ship Date: 2009-08-27  
 Trans1 Recv Date: 2009-08-27  
 Trans2 Recv Date: 2009-11-19  
 TSD Site Recv Date: 2009-11-20  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP003664497  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSD ID: NJD980536593  
 Waste Code: Not reported  
 Quantity: 450.0  
 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: 2009  
 Manifest Tracking Num: 004718994JJK  
 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 FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D32**      **CON EDISON**  
**SSE**      **1ST AVE & 49TH ST**  
**< 1/8**     **BROOKLYN, NY 11232**  
**0.014 mi.**  
**76 ft.**     **Site 2 of 3 in cluster D**

**NY MANIFEST**    **S113496145**  
**N/A**

**Relative:**  
**Higher**

NY MANIFEST:

EPA ID:                    NYP004298907  
 Country:                 USA  
 Mailing Name:            CON EDISON  
 Mailing Contact:        TOM TEELING  
 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:**  
**14 ft.**

Document ID:            Not reported  
 Manifest Status:        Not reported  
 Trans1 State ID:        NJ0000027193  
 Trans2 State ID:        Not reported  
 Generator Ship Date:    04-Apr-2013 00:00:00  
 Trans1 Recv Date:       04-Apr-2013 00:00:00  
 Trans2 Recv Date:       Not reported  
 TSD Site Recv Date:    08-Apr-2013 00:00:00  
 Part A Recv Date:       Not reported  
 Part B Recv Date:       Not reported  
 Generator EPA ID:       NYP004298907  
 Trans1 EPA ID:          Not reported  
 Trans2 EPA ID:          Not reported  
 TSDF ID:                NJD002200046  
 Waste Code:             Not reported  
 Quantity:                4000  
 Units:                    P - 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:   010846476JJK  
 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: H110

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

E33  
SSE  
< 1/8  
0.015 mi.  
81 ft.

**NYC ECONOMIC DEVELOPMENT CORP**  
**4901 FIRST AVE**  
**BROOKLYN, NY 11232**

**RCRA NonGen / NLR**  
**FINDS**  
**NY MANIFEST**

**1000990656**  
**NY0001037654**

**Site 1 of 7 in cluster E**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: NYC ECONOMIC DEVELOPMENT CORP

Facility address: 4901 FIRST AVE

SUPREME OFFICE & EQUIPMENT

BROOKLYN, NY 112324210

EPA ID: NY0001037654

Mailing address: WILLIAM ST

NEW YORK, NY 10038

Contact: Not reported

Contact address: WILLIAM ST

NEW YORK, NY 10038

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: NYC ECONOMIC DEVELOPMENT CORP

Owner/operator address: 110 WILLIAM ST  
NEW YORK, NY 10038

Owner/operator country: US

Owner/operator telephone: (212) 612-5000

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: NYC ECONOMIC DEVELOPMENT CORP

Owner/operator address: 110 WILLIAM ST  
NEW YORK, NY 10038

Owner/operator country: US

Owner/operator telephone: (212) 612-5000

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

**NYC ECONOMIC DEVELOPMENT CORP (Continued)**

**1000990656**

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 ECONOMIC DEVELOPMENT CORP  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: NYC ECONOMIC DEVELOPMENT CORP  
Classification: Not a generator, verified

Date form received by agency: 11/21/1996  
Facility name: NYC ECONOMIC DEVELOPMENT CORP  
Site name: NYC ECONOMIC DEVELOPMENT CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 02/14/1995  
Facility name: NYC ECONOMIC DEVELOPMENT CORP  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Records/Reporting  
Date violation determined: 10/07/1996  
Date achieved compliance: 11/21/1996  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/07/1996  
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: 01/01/1996  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 11/21/1996  
Evaluation lead agency: State

FINDS:

Registry ID: 110004324534

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC ECONOMIC DEVELOPMENT CORP (Continued)**

**1000990656**

corrective action activities required under RCRA.

**NY MANIFEST:**

EPA ID: NY0001037654  
Country: USA  
Mailing Name: NYC ECONOMIC DEVELOPMENT CORP  
Mailing Contact: LAWRENCE LEVY  
Mailing Address: 10 WILLIAM STREET  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10038  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-312-3752

Document ID: NYB6881391  
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: PD1011  
Generator Ship Date: 950508  
Trans1 Recv Date: 950508  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950508  
Part A Recv Date: 950629  
Part B Recv Date: 950608  
Generator EPA ID: NY0001037654  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSDf ID: NYD077444263  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 01681  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00946  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00156  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00649  
Units: P - Pounds  
Number of Containers: 004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC ECONOMIC DEVELOPMENT CORP (Continued)**

**1000990656**

Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95

Document ID: NYB6881922  
Manifest Status: Completed copy  
Trans1 State ID: PD1011  
Trans2 State ID: Not reported  
Generator Ship Date: 950515  
Trans1 Recv Date: 950515  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950515  
Part A Recv Date: 950629  
Part B Recv Date: 950608  
Generator EPA ID: NY0001037654  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 01259  
Units: P - Pounds  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95

Document ID: NYB6881868  
Manifest Status: Completed after the designated time period for a TSD ID to get a copy to the DEC  
Trans1 State ID: PD1011  
Trans2 State ID: Not reported  
Generator Ship Date: 950512  
Trans1 Recv Date: 950512  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950512  
Part A Recv Date: 950629  
Part B Recv Date: 950608  
Generator EPA ID: NY0001037654  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00741  
Units: P - Pounds  
Number of Containers: 002  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95

Document ID: NYB6881886  
Manifest Status: Completed after the designated time period for a TSD ID to get a copy to the DEC  
Trans1 State ID: PD1011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC ECONOMIC DEVELOPMENT CORP (Continued)**

**1000990656**

Trans2 State ID: Not reported  
Generator Ship Date: 950512  
Trans1 Recv Date: 950512  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950512  
Part A Recv Date: 950629  
Part B Recv Date: 950608  
Generator EPA ID: NY0001037654  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 02868  
Units: P - Pounds  
Number of Containers: 009  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 95

Document ID: NYB6881697  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: PD1011  
Trans2 State ID: Not reported  
Generator Ship Date: 950510  
Trans1 Recv Date: 950510  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950510  
Part A Recv Date: 950629  
Part B Recv Date: 950608  
Generator EPA ID: NY0001037654  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 03014  
Units: P - Pounds  
Number of Containers: 052  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00263  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC ECONOMIC DEVELOPMENT CORP (Continued)**

**1000990656**

Quantity: 00064  
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: 95

Document ID: NYB6881364  
Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: PP5193  
Generator Ship Date: 950503  
Trans1 Recv Date: 950503  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950503  
Part A Recv Date: 950629  
Part B Recv Date: 950517  
Generator EPA ID: NY0001037654  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 03056  
Units: P - Pounds  
Number of Containers: 014  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00995  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 01425  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 95

Document ID: NYB6881184  
Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: PP5193  
Generator Ship Date: 950503  
Trans1 Recv Date: 950503  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950503  
Part A Recv Date: 950629  
Part B Recv Date: 950517

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC ECONOMIC DEVELOPMENT CORP (Continued)**

**1000990656**

Generator EPA ID: NY0001037654  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSDF ID: NYD077444263  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 07219  
Units: P - Pounds  
Number of Containers: 036  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95

Document ID: NYB6881382  
Manifest Status: Completed copy  
Trans1 State ID: PD1011  
Trans2 State ID: Not reported  
Generator Ship Date: 950504  
Trans1 Recv Date: 950504  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950504  
Part A Recv Date: 950629  
Part B Recv Date: 950517  
Generator EPA ID: NY0001037654  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSDF ID: NYD077444263  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 01821  
Units: P - Pounds  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00157  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95

Document ID: NJA1886919  
Manifest Status: Completed copy  
Trans1 State ID: NJ50059  
Trans2 State ID: Not reported  
Generator Ship Date: 950403  
Trans1 Recv Date: 950403  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950403  
Part A Recv Date: 950503  
Part B Recv Date: 950419  
Generator EPA ID: NY0001037654  
Trans1 EPA ID: NJD986607380

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC ECONOMIC DEVELOPMENT CORP (Continued)**

**1000990656**

Trans2 EPA ID: Not reported  
TSDF ID: NJD002200046  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 05300  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95

Document ID: NJA1886920  
Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: Not reported  
Generator Ship Date: 950411  
Trans1 Recv Date: 950411  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950411  
Part A Recv Date: Not reported  
Part B Recv Date: 950425  
Generator EPA ID: NY0001037654  
Trans1 EPA ID: NJD986607380  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002200046  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 03093  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95

Document ID: NYB6881175  
Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: PP5193  
Generator Ship Date: 950428  
Trans1 Recv Date: 950428  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950428  
Part A Recv Date: 950629  
Part B Recv Date: 950517  
Generator EPA ID: NY0001037654  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSDF ID: NYD077444263  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 08360  
Units: P - Pounds  
Number of Containers: 028  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC ECONOMIC DEVELOPMENT CORP (Continued)**

**1000990656**

Waste Code: Not reported  
Quantity: 02792  
Units: P - Pounds  
Number of Containers: 007  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 01582  
Units: P - Pounds  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00794  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95

Document ID: NYB6881112  
Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: PD1011  
Generator Ship Date: 950426  
Trans1 Recv Date: 950426  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950426  
Part A Recv Date: 950629  
Part B Recv Date: 950517  
Generator EPA ID: NY0001037654  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 07566  
Units: P - Pounds  
Number of Containers: 025  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 01802  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95

Document ID: NYB6880851  
Manifest Status: Completed copy

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC ECONOMIC DEVELOPMENT CORP (Continued)**

**1000990656**

Trans1 State ID: PD1010  
Trans2 State ID: Not reported  
Generator Ship Date: 950425  
Trans1 Recv Date: 950425  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950425  
Part A Recv Date: 950629  
Part B Recv Date: 950517  
Generator EPA ID: NY0001037654  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSDF ID: NYD077444263  
Waste Code: F001 - UNKNOWN  
Quantity: 06211  
Units: P - Pounds  
Number of Containers: 014  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 06414  
Units: P - Pounds  
Number of Containers: 031  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95

Document ID: NYB6881625  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: PD1010  
Trans2 State ID: Not reported  
Generator Ship Date: 950509  
Trans1 Recv Date: 950509  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950509  
Part A Recv Date: 950629  
Part B Recv Date: 950608  
Generator EPA ID: NY0001037654  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSDF ID: NYD077444263  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 04005  
Units: P - Pounds  
Number of Containers: 013  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00511  
Units: P - Pounds  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC ECONOMIC DEVELOPMENT CORP (Continued)**

**1000990656**

Year: 95

Document ID: NJA1886921  
Manifest Status: Completed copy  
Trans1 State ID: S5811  
Trans2 State ID: Not reported  
Generator Ship Date: 950623  
Trans1 Recv Date: 950623  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950623  
Part A Recv Date: 950710  
Part B Recv Date: 950712  
Generator EPA ID: NY0001037654  
Trans1 EPA ID: NJ0000027193  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: F001 - UNKNOWN  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95

Document ID: NYB6881787  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: PD1010NY  
Trans2 State ID: Not reported  
Generator Ship Date: 950511  
Trans1 Recv Date: 950511  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950511  
Part A Recv Date: 950629  
Part B Recv Date: 950608  
Generator EPA ID: NY0001037654  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 03711  
Units: P - Pounds  
Number of Containers: 011  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00147  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NYC ECONOMIC DEVELOPMENT CORP (Continued)**

**1000990656**

Document ID: NYB6880977  
 Manifest Status: Completed copy  
 Trans1 State ID: TAB6906  
 Trans2 State ID: Not reported  
 Generator Ship Date: 950424  
 Trans1 Recv Date: 950424  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 950424  
 Part A Recv Date: 950629  
 Part B Recv Date: 950517  
 Generator EPA ID: NY0001037654  
 Trans1 EPA ID: NJD054126164  
 Trans2 EPA ID: Not reported  
 TSD ID: NYD077444263  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 02150  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 001  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 95

**E34**  
**SSE**  
 < 1/8  
 0.015 mi.  
 81 ft.

**SUPREME EQUIP. & SYSTEMS CORP**  
**4901 FIRST AVENUE**  
**BROOKLYN, NY 11232**  
 Site 2 of 7 in cluster E

**NY CBS AST** S101509073  
**NY Spills** N/A  
**NY CBS**

**Relative:**  
**Higher**

CBS AST:  
 CBS Number: 2-000215  
 ICS Number: 2-125308  
 PBS Number: Not reported  
 MOSF Number: Not reported  
 SPDES Number: Not reported  
 Facility Status: ACTIVE FACILITY  
 Facility Type: MANUFACTURING  
 Telephone: (718) 965-0100  
 Facility Town: NEW YORK CITY  
 Region: STATE  
 Expiration Date: 02/07/1995  
 Total Capacity of All Active Tanks(gal): 3000  
 Operator: P. VALENTINO  
 Emergency Contact: P. VALENTINO  
 Emergency Phone: (718) 343-4629  
 Owner Name: SUPREME EQUIP. & SYSTEMS CORP  
 Owner Address: 4901 FIRST AVENUE  
 Owner City,St,Zip: BROOKLYN, NY 11232  
 Owner Telephone: (718) 965-0100  
 Owner Type: Corporate/Commercial  
 Owner Sub Type: Not reported  
 Mail Name: SUPREME EQUIP. & SYSTEMS CORP  
 Mail Contact Addr: 4901 FIRST AVENUE  
 Mail Contact Addr2: Not reported  
 Mail Contact Contact: P. VALENTINO  
 Mail Contact City,St,Zip: BROOKLYN, NY 11232  
 Mail Phone: (718) 965-0100

**Actual:**  
 15 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPREME EQUIP. & SYSTEMS CORP (Continued)**

**S101509073**

Tank Id: 001  
CAS Number: 71556  
Federal ID: Not reported  
Tank Status: In Service  
Install Date: 00/00  
Tank Closed: Not reported  
Capacity (Gal): 3000  
Chemical: 1,1,1-Trichloroethane  
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
Tank Type: Stainless steel alloy  
Total Tanks: 1  
Tank Secret: False  
Tank Containment: None  
Tank Error Status: No Missing Data  
Date Entered: 02/07/1991  
Certified Date: 11/20/1992  
Substance: Single Hazardous Substance on DEC List  
Internal Protection: None  
External Protection: Painted/Asphalt Coating  
Pipe Location: Aboveground  
Pipe Type: STAINLESS STEEL ALLOY  
Pipe Internal: None  
Pipe External: 1  
Pipe Containment: None  
Pipe Flag: None  
Leak Detection: None  
Overfill Protection: Product Level Gauge  
Haz Percent: 100  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 6101  
Lat/Long: Not reported  
Is Updated: False  
Renew Date: 11/02/92  
Is It There: False  
Delinquent: False  
Date Expired: 02/07/95  
Owner Mark: 1  
Certificate Needs to be Printed: False  
Fiscal Amt for Registration Fee Correct: True  
Renewal Has Been Printed for Facility: True  
Pre-Printed Renewal App Last Printed: 09/01/1998

**SPILLS:**

Facility ID: 9501716  
DER Facility ID: 100385  
Facility Type: ER  
Site ID: 115185  
DEC Region: 2  
Spill Date: 5/10/1995  
Spill Number/Closed Date: 9501716 / Not Reported  
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: JBOUGHT  
Referred To: MOORE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPREME EQUIP. & SYSTEMS CORP (Continued)**

**S101509073**

Reported to Dept: 5/10/1995  
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: 5/18/1995  
Spill Record Last Update: 11/3/2011  
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: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "M TIBBE"09/25/95: NO RECORD OF WHO HANDLED THIS ON HARD COPY - ASSIGNED TO KOON TO REASSIGN TO STAFF FOR FOLLOWUP AND ASSIGNMENT TO CURRENT PRIMARY, IF NECESSARY.02/18/04 - TRANSFERED FROM TANG TO TIBBE.3/24/06 Diaz - Next steps required - review file, track down contacts.Spill transferred back to R-23/7/08 - Austin - Assigned to Ketani for further investigation - end8/18/08 - Raphael Ketani. The case is being prepared for transfer due to a case realignment within the unit. I didn't have a chance to reactivate this case nor investigate it before the case realignment. The case file and any E-docs should be reviewed. The ownership should be investigated. A CSL needs to be sent to the owner(s).10/27/11 - Austin - Spill Transferred from Ahmed to Vought - end06/18/09-HRAHMED-Erica Hogan of Singer Environmental (718 437 9600) called to discuss about the requirements of DEC to close the spill. Ahmed will get back to Erica that after reviewing the two reports stored in eDocs. The information of the owner of the property is:Boris MotovichAlternative addresses:4901 - 4907 1st Ave, Brooklyn, NY101 - 135 50th St, Brooklyn, NYLot Size Approx. 230' x 200'06/30/09-HRAHMED- Spoke to Simon of Singer Environmental (718 437 9600). As per some photographs of an old report submitted by Law Environmental dated 11/28/1995, one UST was pulled out and one picture is showing petroleum impacted soil in the excavation. The Nov 1995 contains only partial analytical data for soil and groundwater analysis.

Remarks: HISTORICAL TANK LEAK. SOME CONTAMINATION WHEN REMOVING TANK. CONTAMINATED SOIL WAS FOUND. APPROXIMATELY A BUCKET FULL OF OIL WAS FOUND.

Material:  
Site ID: 115185  
Operable Unit ID: 1016077  
Operable Unit: 01  
Material ID: 366789  
Material Code: 0003A  
Material Name: #6 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

**SUPREME EQUIP. & SYSTEMS CORP (Continued)**

**S101509073**

Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

CBS:

CBS Number: 2-000215  
Program Type: CBS  
Facility Status: Administratively Closed  
Expiration Date: N/A  
Dec Region: 2  
UTMX: 582980.53384000  
UTMY: 4500470.4138700

**E35**  
**SSE**  
**< 1/8**  
**0.015 mi.**  
**81 ft.**

**SUPREME EQUIPMENT & SYSTEMS CORP.**  
**4901 1ST AVENUE**  
**BROOKLYN NY, NY 11232**

**NY AST** **U003393326**  
**NY HIST AST** **N/A**

**Site 3 of 7 in cluster E**

**Relative:**  
**Higher**

AST:

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-005444  
Program Type: PBS  
UTM X: 582981.56932000001  
UTM Y: 4500455.60513  
Expiration Date: 1998/03/21  
Site Type: Manufacturing (Other than Chemical)/Processing

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

Affiliation Records:

Site Id: 58  
Affiliation Type: Facility Owner  
Company Name: NYC PUBLIC DEVELOPMENT CORP  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 161 WILLIAM ST  
Address2: Not reported  
City: NYC  
State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (718) 965-7104  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 58  
Affiliation Type: Mail Contact  
Company Name: SUPREME EQUIPMENT & SYS CORP  
Contact Type: Not reported  
Contact Name: P. VALENTINO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPREME EQUIPMENT & SYSTEMS CORP. (Continued)**

**U003393326**

Address1: 4901 FIRST AVE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 965-0100  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 58  
Affiliation Type: On-Site Operator  
Company Name: SUPREME EQUIPMENT & SYSTEMS CORP.  
Contact Type: Not reported  
Contact Name: SUPREME EQUIPMENT & SYSTEMS CORP.  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 965-0100  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 58  
Affiliation Type: Emergency Contact  
Company Name: NYC PUBLIC DEVELOPMENT CORP  
Contact Type: Not reported  
Contact Name: P. VALENTINO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 965-0100  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001  
Tank Id: 26814  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

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

**SUPREME EQUIPMENT & SYSTEMS CORP. (Continued)**

**U003393326**

C01 - Pipe Location - Aboveground  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - 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:  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 12000  
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)

Tank Number: 002  
Tank Id: 26815  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground  
H00 - Tank Leak Detection - None  
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)  
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:  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 12000  
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:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPREME EQUIPMENT & SYSTEMS CORP. (Continued)**

**U003393326**

PBS Number: 2-005444  
SWIS Code: 6101  
Operator: SUPREME EQUIPMENT&SYSTEMS CORP  
Facility Phone: (718) 965-0100  
Facility Addr2: 4901 1ST AVENUE  
Facility Type: MANUFACTURING  
Emergency: P. VALENTINO  
Emergency Tel: (718) 965-0100  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: NYC PUBLIC DEVELOPMENT CORP  
Owner Address: 161 WILLIAM ST  
Owner City,St,Zip: NYC, NY 10038  
Federal ID: Not reported  
Owner Tel: (718) 965-7104  
Owner Type: Local Government  
Owner Subtype: Not reported  
Mailing Contact: P. VALENTINO  
Mailing Name: SUPREME EQUIPMENT & SYS CORP  
Mailing Address: 4901 FIRST AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11232  
Mailing Telephone: (718) 965-0100  
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: 12/24/1992  
Expiration: 03/21/1998  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 24000  
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: ABOVEGROUND  
Tank Status: In Service  
Install Date: Not reported  
Capacity (Gal): 12000  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPREME EQUIPMENT & SYSTEMS CORP. (Continued)**

**U003393326**

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  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
SPDES Number: Not reported  
Lat/Long: Not reported

Tank ID: 002  
Tank Location: ABOVEGROUND  
Tank Status: In Service  
Install Date: Not reported  
Capacity (Gal): 12000  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Aboveground  
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  
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

**E36**  
**South**  
**< 1/8**  
**0.016 mi.**  
**87 ft.**

**SIGNO TRADING KENSTON**  
**1ST AVE BTWN 43RD & 50TH ST-BUSH BL# 58**  
**BROOKLYN, NY 11232**

**CERC-NFRAP 1004654834**  
**NYD982272692**

**Site 4 of 7 in cluster E**

**Relative:**  
**Higher**

CERC-NFRAP:  
Site ID: 0202611  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

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

CERCLIS-NFRAP Site Contact Details:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGNO TRADING KENSTON (Continued)**

**1004654834**

Contact Sequence ID: 2000448.00000  
Person ID: 2000127.00000

CERCLIS-NFRAP Assessment History:

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 05/05/00  
Priority Level: Not reported

Action: REMOVAL  
Date Started: 03/26/87  
Date Completed: 06/20/87  
Priority Level: Cleaned up

Action: ADMINISTRATIVE/VOLUNTARY COST RECOVERY  
Date Started: / /  
Date Completed: 06/29/89  
Priority Level: Not reported

**E37**  
**South**  
**< 1/8**  
**0.017 mi.**  
**91 ft.**

**A P S C O SPORTS ENTERPRISES INC**  
**50TH ST & FIRST AVE**  
**BROOKLYN, NY**

**RCRA NonGen / NLR** **1000175764**  
**FINDS** **NYD054541859**  
**NY MANIFEST**

**Site 5 of 7 in cluster E**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007  
Facility name: A P S C O SPORTS ENTERPRISES INC  
Facility address: 50TH ST & FIRST AVE  
BLDG 57 5TH FLOOR  
BROOKLYN, NY 11232

EPA ID: NYD054541859  
Contact: Not reported  
Contact address: 50TH ST & FIRST AVE  
BROOKLYN, NY 11232

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: HARBORSIDE MGMT  
Owner/operator address: FOOT OF 48TH ST & 1ST AVE  
BROOKLYN, NY 11232

Owner/operator country: US  
Owner/operator telephone: (718) 965-0470  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: HARBORSIDE MGMT  
Owner/operator address: FOOT OF 48TH ST & 1ST AVE  
BROOKLYN, NY 11232  
Owner/operator country: US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A P S C O SPORTS ENTERPRISES INC (Continued)**

**1000175764**

Owner/operator telephone: (718) 965-0470  
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: A P S C O SPORTS ENTERPRISES INC  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: A P S C O SPORTS ENTERPRISES INC  
Classification: Not a generator, verified

Date form received by agency: 11/17/1994  
Facility name: A P S C O SPORTS ENTERPRISES INC  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110008003052

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: NYD054541859  
Country: USA  
Mailing Name: APSCO ENTERPRISES INC  
Mailing Contact: AMADOR RIVERA JR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A P S C O SPORTS ENTERPRISES INC (Continued)**

**1000175764**

Mailing Address: 50TH STREET & 1ST AVE  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11232  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-965-9500

Document ID: NYB6591708  
Manifest Status: Completed copy  
Trans1 State ID: XC2643  
Trans2 State ID: Not reported  
Generator Ship Date: 950517  
Trans1 Recv Date: 950517  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950518  
Part A Recv Date: Not reported  
Part B Recv Date: 950602  
Generator EPA ID: NYD054541859  
Trans1 EPA ID: NYD981182769  
Trans2 EPA ID: Not reported  
TSD ID: NYD981182769  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 95

Document ID: NYB8518329  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: PW6590  
Trans2 State ID: Not reported  
Generator Ship Date: 961210  
Trans1 Recv Date: 961210  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 961210  
Part A Recv Date: Not reported  
Part B Recv Date: 970109  
Generator EPA ID: NYD054541859  
Trans1 EPA ID: NYR000025767  
Trans2 EPA ID: Not reported  
TSD ID: NYD981182769  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 96

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A P S C O SPORTS ENTERPRISES INC (Continued)**

1000175764

Document ID: NYG0059049  
Manifest Status: Completed copy  
Trans1 State ID: PW6590  
Trans2 State ID: Not reported  
Generator Ship Date: 970409  
Trans1 Recv Date: 970409  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970409  
Part A Recv Date: 970513  
Part B Recv Date: 970501  
Generator EPA ID: NYD054541859  
Trans1 EPA ID: NYR000025767  
Trans2 EPA ID: Not reported  
TSD ID: NYD981182769  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 97

Document ID: NYB8433666  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: Not reported  
Trans2 State ID: Not reported  
Generator Ship Date: 970430  
Trans1 Recv Date: 970430  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970430  
Part A Recv Date: 970513  
Part B Recv Date: 970612  
Generator EPA ID: NYD054541859  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00030  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 97

E38  
South  
< 1/8  
0.017 mi.  
91 ft.

**NEW YORK DOCK RAILWAY  
1ST AVE & 50TH ST  
BROOKLYN, NY**  
**Site 6 of 7 in cluster E**

RCRA NonGen / NLR 1000136841  
FINDS NYD980646368

Relative:  
Higher

RCRA NonGen / NLR:  
Date form received by agency: 01/01/2007  
Facility name: NEW YORK DOCK RAILWAY  
Facility address: 1ST AVE & 50TH ST  
BROOKLYN, NY 11232

Actual:  
16 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW YORK DOCK RAILWAY (Continued)**

**1000136841**

EPA ID: NYD980646368  
Mailing address: FURMAN ST  
BROOKLYN, NY 11201  
Contact: FRANK DAYTON  
Contact address: FURMAN ST  
BROOKLYN, NY 11201  
Contact country: US  
Contact telephone: (718) 624-3400  
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: NEW YORK DOCK RAILWAY  
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: NEW YORK DOCK RAILWAY  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NEW YORK DOCK RAILWAY (Continued)**

**1000136841**

Date form received by agency: 11/14/1980  
 Facility name: NEW YORK DOCK RAILWAY  
 Classification: Unverified

Violation Status: No violations found

**FINDS:**

Registry ID: 110008011944

**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.

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.

**E39**  
**South**  
**< 1/8**  
**0.017 mi.**  
**91 ft.**

**KENSTON WAREHOUSE**  
**50TH ST & 1ST AVE**  
**BROOKLYN, NY 11201**

**CERC-NFRAP 1003864132**  
**NYD982181257**

**Site 7 of 7 in cluster E**

**Relative:**  
**Higher**

CERC-NFRAP:  
 Site ID: 0202393  
 Federal Facility: Not a Federal Facility  
 NPL Status: Not on the NPL  
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

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

**CERCLIS-NFRAP Assessment History:**

Action: DISCOVERY  
 Date Started: / /  
 Date Completed: 03/23/87  
 Priority Level: Not reported

Action: ARCHIVE SITE  
 Date Started: / /  
 Date Completed: 05/11/87  
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KENSTON WAREHOUSE (Continued)**

**1003864132**

Date Started: 05/04/87  
Date Completed: 05/11/87  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

**C40  
ENE  
< 1/8  
0.025 mi.  
134 ft.**

**ACROSS FROM 4473  
FIRST AVE  
BROOKLYN, NY  
Site 2 of 2 in cluster C**

**NY Spills S107407493  
N/A**

**Relative:  
Higher**

**SPILLS:**

Facility ID: 0205619  
DER Facility ID: 179205  
Facility Type: ER  
Site ID: 216450  
DEC Region: 2  
Spill Date: 8/28/2002  
Spill Number/Closed Date: 0205619 / 9/19/2002  
Spill Cause: Abandoned Drums  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

**Actual:  
10 ft.**

**SWIS:**

Investigator: JBVOUGHT  
Referred To: Not reported  
Reported to Dept: 8/28/2002  
CID: 196  
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: 8/28/2002  
Spill Record Last Update: 9/19/2002  
Spiller Name: WAIMAN WONG  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller Company: 001  
Contact Name: WAIMAN WONG  
Contact Phone: (718) 595-4783  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
"VOUGHT"3 (55-gallon) drums emptied 9/17/2002REF#9930008PIN#01036  
caller states 3 55 gallon drums abandoned on the sidewalk filled  
with waste oil.

**Remarks:**

**Material:**

Site ID: 216450  
Operable Unit ID: 858223  
Operable Unit: 01  
Material ID: 519815  
Material Code: 0022  
Material Name: Waste Oil/Used Oil  
Case No.: Not reported  
Material FA: Petroleum

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ACROSS FROM 4473 (Continued)

S107407493

Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

F41  
South  
< 1/8  
0.031 mi.  
165 ft.

1ST AVE BET 50 & 51ST STS  
1ST AVE  
BROOKLYN, NY

NY Spills S103560388  
N/A

Site 1 of 15 in cluster F

Relative:  
Higher

SPILLS:

Actual:  
19 ft.

Facility ID: 9204053  
DER Facility ID: 150928  
Facility Type: ER  
Site ID: 179838  
DEC Region: 2  
Spill Date: 6/30/1992  
Spill Number/Closed Date: 9204053 / 7/8/1992  
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: 2401  
Investigator: O'DOWD  
Referred To: Not reported  
Reported to Dept: 7/8/1992  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Gasoline Station  
Spill Notifier: Local Agency  
Cleanup Ceased: 7/8/1992  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 7/14/1992  
Spill Record Last Update: 4/26/1993  
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: NYCDEP TOOK SAMPLES & NOTIFIED NYSDEC: ABANDONED TANK TRUCK. NO PCB'S. TYREE CLEANING.

Material:

Site ID: 179838  
Operable Unit ID: 971449  
Operable Unit: 01  
Material ID: 411808

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1ST AVE BET 50 & 51ST STS (Continued)**

**S103560388**

Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1300  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**F42**  
**South**  
**< 1/8**  
**0.040 mi.**  
**213 ft.**

**CONSOLIDATED EDISON**  
**34 50 AINSLEE ST**  
**BROOKLYB, NY 11201**  
**Site 2 of 15 in cluster F**

**NY MANIFEST 1009243114**  
**N/A**

**Relative:**  
**Higher**

NY MANIFEST:  
EPA ID: NYP004124582  
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:**  
**17 ft.**

Document ID: NYE0638757  
Manifest Status: Not reported  
Trans1 State ID: 69526JR  
Trans2 State ID: Not reported  
Generator Ship Date: 10/15/2004  
Trans1 Recv Date: 10/15/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/18/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004124582  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSD ID: NYD980593  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 00040  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

1009243114

Document ID: NYE0640449  
Manifest Status: Not reported  
Trans1 State ID: 46110JM  
Trans2 State ID: Not reported  
Generator Ship Date: 09/30/2004  
Trans1 Recv Date: 09/30/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/30/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004124582  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSD ID: NYD980593  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 13691  
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: 2004

Document ID: NYE0631044  
Manifest Status: Not reported  
Trans1 State ID: 46233JM  
Trans2 State ID: Not reported  
Generator Ship Date: 09/29/2004  
Trans1 Recv Date: 09/29/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/29/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004124582  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSD ID: NYD980593  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 14545  
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: 06.55  
Year: 2004

Document ID: NYE0631233  
Manifest Status: Not reported  
Trans1 State ID: 46299JM  
Trans2 State ID: Not reported  
Generator Ship Date: 09/17/2004  
Trans1 Recv Date: 09/17/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/19/2004  
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)**

1009243114

Part B Recv Date: Not reported  
Generator EPA ID: NYP004124582  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSD ID: NYD980593  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 05036  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2004

Document ID: NYE0631368  
Manifest Status: Not reported  
Trans1 State ID: AH17585  
Trans2 State ID: Not reported  
Generator Ship Date: 10/02/2004  
Trans1 Recv Date: 10/02/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/03/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004124582  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSD ID: NYD980593  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 08327  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2004

Document ID: NYE0631836  
Manifest Status: Not reported  
Trans1 State ID: 46109JM  
Trans2 State ID: Not reported  
Generator Ship Date: 09/11/2004  
Trans1 Recv Date: 09/11/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/11/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004124582  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSD ID: NYD980593  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 04455  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**1009243114**

Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2004

Document ID: NYE0631845  
Manifest Status: Not reported  
Trans1 State ID: AH17585  
Trans2 State ID: Not reported  
Generator Ship Date: 09/24/2004  
Trans1 Recv Date: 09/24/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/24/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004124582  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSD ID: NYD980593  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 04541  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2004

Document ID: NYE0463563  
Manifest Status: Not reported  
Trans1 State ID: 46826JM  
Trans2 State ID: Not reported  
Generator Ship Date: 09/21/2004  
Trans1 Recv Date: 09/21/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/21/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004124582  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSD ID: NYD980593  
Waste Code: B003 - PETROLEUM OIL WITH 500 PPM OR > PCB  
Quantity: 03809  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2004

Document ID: NYE0591444  
Manifest Status: Not reported  
Trans1 State ID: 12446JT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**1009243114**

Trans2 State ID: Not reported  
Generator Ship Date: 09/18/2004  
Trans1 Recv Date: 09/18/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/20/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004124582  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSD ID: NYD980593  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 00600  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 00350  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 2004

Document ID: NYE0591453  
Manifest Status: Not reported  
Trans1 State ID: 69526JR  
Trans2 State ID: Not reported  
Generator Ship Date: 09/11/2004  
Trans1 Recv Date: 09/11/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/13/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004124582  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSD ID: NYD980593  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 01600  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 2004

Document ID: NYE0591471  
Manifest Status: Not reported  
Trans1 State ID: 69526JR  
Trans2 State ID: Not reported  
Generator Ship Date: 09/22/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**1009243114**

Trans1 Recv Date: 09/22/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/23/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004124582  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSD ID: NYD980593  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 00178  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 2004

Document ID: NYE0631575  
Manifest Status: Not reported  
Trans1 State ID: AH17585TT  
Trans2 State ID: Not reported  
Generator Ship Date: 09/10/2004  
Trans1 Recv Date: 09/10/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/11/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004124582  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSD ID: NYD980593  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 18291  
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

**F43**  
**South**  
**< 1/8**  
**0.042 mi.**  
**223 ft.**

**NYC DEPT OF SANITATION**  
**5100 FIRST AVE - BROOKLYN #10**  
**BROOKLYN, NY**

**RCRA NonGen / NLR** **1000140981**  
**FINDS** **NYD981483415**

**Site 3 of 15 in cluster F**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007  
Facility name: NYC DEPT OF SANITATION  
Facility address: 5100 FIRST AVE - BROOKLYN #10  
BROOKLYN, NY 11232  
EPA ID: NYD981483415  
Mailing address: 58TH ST  
WOODSIDE, NY 11377  
Contact: Not reported  
Contact address: 58TH ST

**Actual:**  
**20 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEPT OF SANITATION (Continued)**

**1000140981**

WOODSIDE, NY 11377  
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: NEW YORK CITY  
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: NEW YORK CITY  
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: NYC DEPT OF SANITATION  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: NYC DEPT OF SANITATION  
Classification: Not a generator, verified

Date form received by agency: 04/15/1986

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEPT OF SANITATION (Continued)**

**1000140981**

Facility name: NYC DEPT OF SANITATION  
Classification: Small Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110004404403

**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.

**F44**  
**South**  
**< 1/8**  
**0.042 mi.**  
**223 ft.**

**NYC DEPT OF SANITATION**  
**5100 1ST AVE - BK-7**  
**BROOKLYN, NY**

**RCRA NonGen / NLR** **1000141022**  
**FINDS** **NYD986873370**

**Site 4 of 15 in cluster F**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: NYC DEPT OF SANITATION

Facility address: 5100 1ST AVE - BK-7  
BROOKLYN, NY 112324304

EPA ID: NYD986873370

Mailing address: 58TH ST RM 404  
ATTN J SCHIAVONE  
WOODSIDE, NY 11377

Contact: Not reported

Contact address: 58TH ST RM 404  
WOODSIDE, NY 11377

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: CITY OF NEW YORK  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999

Owner/operator country: US  
Owner/operator telephone: (212) 555-1212

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: CITY OF NEW YORK  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEPT OF SANITATION (Continued)**

**1000141022**

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: NYC DEPT OF SANITATION  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: NYC DEPT OF SANITATION  
Classification: Not a generator, verified

Date form received by agency: 08/09/1988  
Facility name: NYC DEPT OF SANITATION  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004437404

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.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**F45**  
**South**  
**< 1/8**  
**0.042 mi.**  
**223 ft.**

**DSNY BK DISTRICT 7/10 GARAGE**  
**5100 FIRST AVENUE**  
**BROOKLYN, NY 11220**

**NY LTANKS**  
**NY UST**  
**NY Spills**

**U000409951**  
**N/A**

**Site 5 of 15 in cluster F**

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**20 ft.**

Site ID: 356582  
 Spill Number/Closed Date: 0510578 / 11/10/2006  
 Spill Date: 12/8/2005  
 Spill Cause: Tank Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 2401  
 Investigator: SFRAHMAN  
 Referred To: Not reported  
 Reported to Dept: 12/8/2005  
 CID: 408  
 Water Affected: Not reported  
 Spill Notifier: Other  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Involvement: True  
 Remediation Phase: 0  
 Date Entered In Computer: 12/8/2005  
 Spill Record Last Update: 11/10/2006  
 Spiller Name: JOE DIMAGGIO  
 Spiller Company: NYC DEP. OF SANITATION #7  
 Spiller Address: 5100 FIRST AVE  
 Spiller City,St,Zip: BROOKLYN, NY 001  
 Spiller Contact: JOE DIMAGGIO  
 Spiller Phone: (631) 844-1540  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 20060  
 DEC Memo: need to find proper address to send CSL to Sanitation Dept.03/21/06 Sharif Rahman- A CSL was sent toNYC DEPT. OF SANITATION125 Worth Street, Room # 823BNew York, NY 10013Attn: G. Carannante, Deputy Chief Of Facilities04/06/06 Sharif Rahman- I spoke with Joe Dimaggio @ 631-844-1540 who told me they had been retained to remove four abandoned tanks(2000 gal.each) and installed a 2500 gallon new diesel tank.They came across contamination by the side wall and on top of the tank. The bottom of the tank excavation did not reveal any contamination. A report will be sent to DEC sharif.Active remediation site for Spill cases 9614638 & 9611002.07/20/06 Rahman- Left a messege to Joe Dimaggio's voice mail regarding the report.11/10/06 Rahman- EnviroTrac Ltd. was retained to oversee the removal of three 2000 gallon diesel UST and one 2000 gallon gasoline UST.USTs were previously abandoned with concrete slurry. This concrete was broken up and removed from the tank prior to removal.USTs were found to be in good condition; no holes or pitting.A total of 20.17 tons of petroleum impacted soil was removed from the excavation.A total of 15 end point samples were taken from the excavation and analyzed for VOC/SVOCs.VOC/SVOCs are either non detect or below TAGM limit.Additionally, no contamination was identified beneath the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

Remarks: dispenser island.Lab analytical, photographs of the removal event, waste manifest are on eDOCs. NFA required.  
PBS No: 2-456128SOIL WAS FOUND A FOOT ABOVE THE CASING ON THE TANK, THIS TANK WAS PREVIOUSLY ABANDONDED. THERE MAY BE AN OPEN SPILL ON THIS LOCATION. THERE IS SOIL CONTAMINATION, SAMPLES WILL BE TAKEN

Material:

Site ID: 356582  
Operable Unit ID: 1113880  
Operable Unit: 01  
Material ID: 2103950  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 301056  
Spill Number/Closed Date: 9603371 / 2/24/2005  
Spill Date: 6/11/1996  
Spill Cause: Tank 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: ADZHITOM  
Referred To: Not reported  
Reported to Dept: 6/11/1996  
CID: 349  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 6/11/1996  
Spill Record Last Update: 5/9/2006  
Spiller Name: ANTHONY FARINO  
Spiller Company: NYC DEPT OF GENERAL SERV.  
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: 99361

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ZHITOMIRSKY" The spill is closed in consultation with Alex to consolidate with spill # 9614638. The site is currently under remediation by LiRo Engineers. -II (02/24/05). 4/20/2005 AZ reviewed a Monitoring Report for this site received on February 23, 2005. The report presents remedial system performance and groundwater monitoring data. The report states that based on the site monitoring data, the MPE system is effectively treating contamination. However, free product persists at MW-8. LiRo recommends that all extraction wells with the exception of extraction well EW-11 be turned off in order to increase the effectiveness on MW-8. The Department concurred with this proposal. In addition, LiRo recommends using a vacuum truck to remove the remaining product from MW-8. The Department disagreed with this proposal. The site has an MPE system which, with the only remaining pumping well, should be capable of removing the remaining contamination. If no progress is achieved by the remedial system modification, other remedial options might be explored. AZ 12/29/2005 Reviewed a Monitoring Report for this site received on November 3, 2005. The report states that based on the site monitoring data, free product was detected around MW-8 only. LiRo proposed to shutdown the MPE system and to conduct more rounds of IRM. This proposal is approved. The effectiveness of IRM performance should be evaluated in a quarter. The Department reserves the right to have the system back on if the proposed alternative remediation method is not producing satisfactory results within a reasonable time frame. AZ 5/9/2006 Reviewed a Monitoring Report for this site received on April 17, 2006. The report states that based on the site monitoring data, free product was detected around MW-8 (0.40'). LiRo discontinued monitoring and operating this system in December 2005. AZ

Remarks: RESULTS FROM SOIL TEST SHOW CONTAMINATION - SUSPECTED TANK FAILURE

Material:

Site ID: 301056  
Operable Unit ID: 1034659  
Operable Unit: 01  
Material ID: 349637  
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

Tank Test:

Site ID: 148759  
Spill Number/Closed Date: 0105806 / 2/8/2006  
Spill Date: 8/30/2001  
Spill Cause: Tank Test Failure  
Spill Source: Institutional, Educational, Gov., Other  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: KSTANG  
Referred To: Not reported  
Reported to Dept: 8/30/2001  
CID: 205  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 8/30/2001  
Spill Record Last Update: 2/8/2006  
Spiller Name: CALLER  
Spiller Company: DEPT OF SANITATION..  
Spiller Address: 5100 FIRST AVENUE  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller County: 001  
Spiller Contact: CALLER  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 99361  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ZHITOMIRSKY"9/24/03 TIPPLE SENT DOCUMENTATION REQUEST.TRANSFERRED FROM TIPPLE TO ZHITOMIRSKY7-22-2005 Reviewed Annual Monitoring Report for the above referenced site. The report presented groundwater monitoring data. The data showed that all site wells except well MW-4 have shown two or more consecutive samples with no detections for STARS list compounds. LiRo recommended sealing the existing well MW-4 and replacing the well at a location approximately 30 feet to the southeast which is not prone to surficial water accumulation and not used for equipment storage. Also, LiRo recommended to discontinue sampling at the wells which have shown two consecutive non-detect samples. The Department concured with these proposals.AZ2/8/06 - LIRO petition DEC for site closure in Dec. 2005. DEC requested a sensitive receptor survey (SRS). An SRS was submitted on 1/9/2006. DEC reviewed the SRS and no sensitive receptor is identified. There is one well on site that still have high level of MTBE. No other contaminant detected in the same well. This is likely off-site or surface water corss-contamination. Site closed after review of SRS. - KST.  
Remarks: failed test.

Material:  
Site ID: 148759  
Operable Unit ID: 842837  
Operable Unit: 01  
Material ID: 530694  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: 148759  
Spill Tank Test: 1526568  
Tank Number: 1  
Tank Size: 10000  
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

**UST:**

Id/Status: 2-456128 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 2013/12/06  
UTM X: 582883.91266000003  
UTM Y: 4500326.8911499996  
Site Type: Municipality (Incl. Waste Water Treatment Plants,

**Affiliation Records:**

Site Id: 20094  
Affiliation Type: On-Site Operator  
Company Name: DSNY BK DISTRICT 7/10 GARAGE  
Contact Type: Not reported  
Contact Name: GARAGE SUPERVISOR  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 439-3700  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2/26/2013

Site Id: 20094  
Affiliation Type: Facility Owner  
Company Name: NYC DEPT OF SANITATION  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 125 WORTH ST, RM #823B  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10013  
Country Code: 001  
Phone: (56  
EMail: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2/26/2013  
  
Site Id: 20094  
Affiliation Type: Mail Contact  
Company Name: NYC DEPT OF SANITATION  
Contact Type: Not reported  
Contact Name: A/C G. CARANNANTE  
Address1: 125 WORTH STREET  
Address2: ROOM 823B  
City: NEW YORK  
State: NY  
Zip Code: 10013  
Country Code: 001  
Phone: (646) 885-4856  
EMail: GCARANN@DSNY.NYC.GOV  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 5/17/2013

Site Id: 20094  
Affiliation Type: Emergency Contact  
Company Name: NYC DEPT OF SANITATION  
Contact Type: Not reported  
Contact Name: BUREAU OF CLEANING & COLLECTION  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (646) 885-5051  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 5/8/2013

Tank Info:

Tank Number: 001  
Tank ID: 36516  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 2000  
Install Date: 12/01/1984  
Date Tank Closed: 04/01/1997  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None  
I04 - Overfill - Product Level Gauge (A/G)  
J02 - Dispenser - Suction Dispenser  
B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
C02 - Pipe Location - Underground/On-ground

Tank Number: 002  
Tank ID: 36517  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 2000  
Install Date: 12/01/1984  
Date Tank Closed: 04/01/1997  
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  
B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 003  
Tank ID: 36518  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 2000  
Install Date: 12/01/1984  
Date Tank Closed: 04/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

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:

G00 - Tank Secondary Containment - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
H00 - Tank Leak Detection - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 004  
Tank ID: 36519  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 2000  
Install Date: 12/01/1984  
Date Tank Closed: 04/01/1997  
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:

B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
G00 - Tank Secondary Containment - None  
H00 - Tank Leak Detection - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 005  
Tank ID: 36520  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 550

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

Install Date: 12/01/1984  
Date Tank Closed: 04/01/1997  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0012  
Common Name of Substance: Kerosene [#1 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:

H00 - Tank Leak Detection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 006  
Tank ID: 36521  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1080  
Install Date: 12/01/1984  
Date Tank Closed: 11/01/2000  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0013  
Common Name of Substance: Lube Oil

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  
B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

Tank Number: 007  
Tank ID: 36522  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1080  
Install Date: 12/01/1984  
Date Tank Closed: 11/01/2000  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0013  
Common Name of Substance: Lube Oil

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:

B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 008  
Tank ID: 36523  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 2000  
Install Date: 12/01/1984  
Date Tank Closed: 04/01/1997  
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:

H00 - Tank Leak Detection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
G00 - Tank Secondary Containment - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 009  
Tank ID: 36524  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1080  
Install Date: 12/01/1984  
Date Tank Closed: 11/01/2000  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0013  
Common Name of Substance: Lube Oil

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:

B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
H00 - Tank Leak Detection - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None

Tank Number: 010  
Tank ID: 36525  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1080  
Install Date: 12/01/1984  
Date Tank Closed: 11/01/2000  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0013  
Common Name of Substance: Lube Oil

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

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 011  
Tank ID: 36526  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 10000  
Install Date: 12/01/1984  
Date Tank Closed: 12/01/2002  
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:

B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
G00 - Tank Secondary Containment - None  
H00 - Tank Leak Detection - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 012  
Tank ID: 36527  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 2000  
Install Date: 12/01/1984  
Date Tank Closed: 04/01/1997  
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

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

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:

B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
G00 - Tank Secondary Containment - None  
H00 - Tank Leak Detection - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 013  
Tank ID: 36528  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 2000  
Install Date: 12/01/1984  
Date Tank Closed: 12/02/2005  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0013  
Common Name of Substance: Lube Oil

Tightness Test Method: 00  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 03/03/2006

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
B08 - Tank External Protection - Retrofitted Impressed Current  
F00 - Pipe External Protection - None  
K01 - Spill Prevention - Catch Basin  
A99 - Tank Internal Protection - Other  
G00 - Tank Secondary Containment - None  
D99 - Pipe Type - Other  
H05 - Tank Leak Detection - In-Tank System (ATG)  
C02 - Pipe Location - Underground/On-ground  
I02 - Overfill - High Level Alarm  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Number: 014  
Tank ID: 36529  
Tank Status: Closed - Removed  
Material Name: Closed - Removed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

Capacity Gallons: 2000  
Install Date: 12/01/1984  
Date Tank Closed: 12/02/2005  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: 00  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 03/03/2006

Equipment Records:

G00 - Tank Secondary Containment - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
B08 - Tank External Protection - Retrofitted Impressed Current  
F00 - Pipe External Protection - None  
K01 - Spill Prevention - Catch Basin  
A99 - Tank Internal Protection - Other  
D99 - Pipe Type - Other  
C02 - Pipe Location - Underground/On-ground  
I02 - Overfill - High Level Alarm  
H05 - Tank Leak Detection - In-Tank System (ATG)  
J02 - Dispenser - Suction Dispenser

Tank Number: 015  
Tank ID: 36530  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 2000  
Install Date: 12/01/1984  
Date Tank Closed: 01/01/1997  
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:

B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 016  
Tank ID: 36531  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 2000  
Install Date: 12/01/1984  
Date Tank Closed: 01/01/1997  
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:

G00 - Tank Secondary Containment - None  
H00 - Tank Leak Detection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
C02 - Pipe Location - Underground/On-ground

Tank Number: 017  
Tank ID: 36532  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 12/01/1984  
Date Tank Closed: 11/01/2000  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0012  
Common Name of Substance: Kerosene [#1 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:

B01 - Tank External Protection - Painted/Asphalt Coating

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 018  
Tank ID: 36533  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1080  
Install Date: 12/01/1984  
Date Tank Closed: 11/01/2000  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0013  
Common Name of Substance: Lube Oil

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  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
C02 - Pipe Location - Underground/On-ground

Tank Number: 019  
Tank ID: 36534  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1080  
Install Date: 12/01/1984  
Date Tank Closed: 11/01/2000  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0013  
Common Name of Substance: Lube Oil

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

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 020  
Tank ID: 36535  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1080  
Install Date: 12/01/1984  
Date Tank Closed: 11/01/2000  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0013  
Common Name of Substance: Lube Oil

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  
B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
H00 - Tank Leak Detection - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 021  
Tank ID: 36536  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 1080  
Install Date: 12/01/1984  
Date Tank Closed: 11/01/2000  
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

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

Material Code: 0013  
Common Name of Substance: Lube Oil

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:

B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
H00 - Tank Leak Detection - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 026-A  
Tank ID: 173487  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 11/01/2000  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0013  
Common Name of Substance: Lube Oil

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:

B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
J00 - Dispenser - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
I00 - Overfill - None

Tank Number: 101  
Tank ID: 51608  
Tank Status: In Service  
Material Name: In Service

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

Capacity Gallons: 4000  
Install Date: 01/01/1997  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 2710  
Common Name of Substance: Biodiesel

Tightness Test Method: 00  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 02/26/2013

Equipment Records:

K01 - Spill Prevention - Catch Basin  
F05 - Pipe External Protection - Jacketed  
C02 - Pipe Location - Underground/On-ground  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
B04 - Tank External Protection - Fiberglass  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
E04 - Piping Secondary Containment - Double-Walled (Underground)

Tank Number: 102  
Tank ID: 51609  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 4000  
Install Date: 01/01/1997  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 2710  
Common Name of Substance: Biodiesel

Tightness Test Method: 00  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 02/26/2013

Equipment Records:

F05 - Pipe External Protection - Jacketed  
K01 - Spill Prevention - Catch Basin  
E04 - Piping Secondary Containment - Double-Walled (Underground)  
B04 - Tank External Protection - Fiberglass  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

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  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Number: 103  
Tank ID: 51611  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 2500  
Install Date: 01/01/1997  
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: 00  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 02/26/2013

Equipment Records:

D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
K01 - Spill Prevention - Catch Basin  
E04 - Piping Secondary Containment - Double-Walled (Underground)  
I03 - Overfill - Automatic Shut-Off  
F05 - Pipe External Protection - Jacketed  
C02 - Pipe Location - Underground/On-ground  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping  
B04 - Tank External Protection - Fiberglass  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 105  
Tank ID: 178619  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 2500  
Install Date: 01/01/2001  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

Common Name of Substance: Hydraulic Oil

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 02/26/2013

Equipment Records:

- F04 - Pipe External Protection - Fiberglass
- K01 - Spill Prevention - Catch Basin
- B04 - Tank External Protection - Fiberglass
- L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
- C03 - Pipe Location - Aboveground/Underground Combination
- I03 - Overfill - Automatic Shut-Off
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- A00 - Tank Internal Protection - None
- J02 - Dispenser - Suction Dispenser
- L09 - Piping Leak Detection - Exempt Suction Piping
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I02 - Overfill - High Level Alarm
- E04 - Piping Secondary Containment - Double-Walled (Underground)

Tank Number: 106  
Tank ID: 178616  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 1000  
Install Date: 01/01/2001  
Date Tank Closed: Not reported  
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: 02/26/2013

Equipment Records:

- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- F04 - Pipe External Protection - Fiberglass
- K01 - Spill Prevention - Catch Basin
- E04 - Piping Secondary Containment - Double-Walled (Underground)
- J00 - Dispenser - None
- C02 - Pipe Location - Underground/On-ground
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I02 - Overfill - High Level Alarm
- A00 - Tank Internal Protection - None
- B04 - Tank External Protection - Fiberglass

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 107  
Tank ID: 178615  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 2500  
Install Date: 01/01/2001  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0015  
Common Name of Substance: Motor Oil

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 02/26/2013

Equipment Records:

D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
F04 - Pipe External Protection - Fiberglass  
K01 - Spill Prevention - Catch Basin  
C03 - Pipe Location - Aboveground/Underground Combination  
I03 - Overfill - Automatic Shut-Off  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping  
B04 - Tank External Protection - Fiberglass  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring  
E04 - Piping Secondary Containment - Double-Walled (Underground)

Tank Number: 71  
Tank ID: 51610  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 4000  
Install Date: 11/01/1996  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 2710  
Common Name of Substance: Biodiesel

Tightness Test Method: 00  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

Last Modified: 02/26/2013

Equipment Records:

- K01 - Spill Prevention - Catch Basin
- B04 - Tank External Protection - Fiberglass
- 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
- F05 - Pipe External Protection - Jacketed
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- E04 - Piping Secondary Containment - Double-Walled (Underground)
- A00 - Tank Internal Protection - None
- J02 - Dispenser - Suction Dispenser
- L09 - Piping Leak Detection - Exempt Suction Piping

Tank Number: 72

Tank ID: 210273

Tank Status: In Service

Material Name: In Service

Capacity Gallons: 2500

Install Date: 01/11/2006

Date Tank Closed: Not reported

Registered: True

Tank Location: Underground

Tank Type: Equivalent technology

Material Code: 2710

Common Name of Substance: Biodiesel

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Pipe Model: D

Modified By: NRLOMBAR

Last Modified: 02/26/2013

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
- B04 - Tank External Protection - Fiberglass
- E04 - Piping Secondary Containment - Double-Walled (Underground)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- I03 - Overfill - Automatic Shut-Off
- 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

Tank Number: 75

Tank ID: 64497

Tank Status: In Service

Material Name: In Service

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

Capacity Gallons: 3000  
Install Date: 11/01/2000  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0010  
Common Name of Substance: Hydraulic Oil

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: D  
Modified By: NRLOMBAR  
Last Modified: 02/26/2013

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination  
I03 - Overfill - Automatic Shut-Off  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
F04 - Pipe External Protection - Fiberglass  
K01 - Spill Prevention - Catch Basin  
E04 - Piping Secondary Containment - Double-Walled (Underground)  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping  
B04 - Tank External Protection - Fiberglass  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 76  
Tank ID: 64496  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 3000  
Install Date: 11/01/2000  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Equivalent technology  
Material Code: 0015  
Common Name of Substance: Motor Oil

Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: D  
Modified By: NRLOMBAR  
Last Modified: 02/26/2013

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination  
I03 - Overfill - Automatic Shut-Off  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
G04 - Tank Secondary Containment - Double-Walled (Underground)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

F04 - Pipe External Protection - Fiberglass  
K01 - Spill Prevention - Catch Basin  
E04 - Piping Secondary Containment - Double-Walled (Underground)  
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring  
I02 - Overfill - High Level Alarm  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping  
B04 - Tank External Protection - Fiberglass  
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 77  
Tank ID: 64498  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 1000  
Install Date: 11/01/2000  
Date Tank Closed: Not reported  
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: D  
Modified By: NRLOMBAR  
Last Modified: 02/26/2013

Equipment Records:

F04 - Pipe External Protection - Fiberglass  
K01 - Spill Prevention - Catch Basin  
J00 - Dispenser - None  
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)  
G04 - Tank Secondary Containment - Double-Walled (Underground)  
E04 - Piping Secondary Containment - Double-Walled (Underground)  
B04 - Tank External Protection - Fiberglass  
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

Tank Number: 78  
Tank ID: 173486  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 10000  
Install Date: 03/01/2003  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: 0  
Material Code: 0001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

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: NRLOMBAR  
Last Modified: 02/26/2013

Equipment Records:

- G04 - Tank Secondary Containment - Double-Walled (Underground)
- F04 - Pipe External Protection - Fiberglass
- K01 - Spill Prevention - Catch Basin
- E04 - Piping Secondary Containment - Double-Walled (Underground)
- B09 - Tank External Protection - Urethane
- C03 - Pipe Location - Aboveground/Underground Combination
- I03 - Overfill - Automatic Shut-Off
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I02 - Overfill - High Level Alarm
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction Dispenser
- L09 - Piping Leak Detection - Exempt Suction Piping
- L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

SPILLS:

Facility ID: 9614638  
DER Facility ID: 99361  
Facility Type: ER  
Site ID: 148761  
DEC Region: 2  
Spill Date: 3/19/1997  
Spill Number/Closed Date: 9614638 / 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: ADZHITOM  
Referred To: MONITORING REPORT TO BE SUBMITTED  
Reported to Dept: 3/20/1997  
CID: 257  
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: 1  
Date Entered In Computer: 3/20/1997  
Spill Record Last Update: 6/10/2013  
Spiller Name: CARMELO  
Spiller Company: DEPT OF SANITATION  
Spiller Address: 5100 1ST AVE  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

Contact Name:  
Contact Phone:  
DEC Memo:

CARMELO  
(718) 492-6447

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ZHITOMIRSKY" Spill # 9603371 and 9611806 are consolidated with this spill in consultation with Alex. The site is currently under remediation by LiRo Engineers. - II (02/24/05).4/20/2005 AZ reviewed a Monitoring Report for this site received on February 23, 2005. The report presents remedial system performance and groundwater monitoring data. The report states that based on the site monitoring data, the MPE system is effectively treating contamination. However, free product persists at MW-8. LiRo recommends that all extraction wells with the exception of extraction well EW-11 be turned off in order to increase the effectiveness on MW-8. The Department concurred with this proposal. In addition, LiRo recommends using a vacuum truck to remove the remaining product from MW-8. The Department disagreed with this proposal. The site has an MPE system which, with the only remaining pumping well, should be capable of removing the remaining contamination. If no progress is achieved by the remedial system modification, other remedial options might be explored. AZ6/1/2005 Reviewed a Monitoring Report and a letter with remedial system recommendations dated May 19, 2005. The report presented remedial system performance and groundwater monitoring data. The data show that free product persists at well MW-8. In the letter LiRo proposed to perform IRM visits twice a month for the next two months, discontinue semi-annual soil monitoring, and change the groundwater sampling schedule from quarterly to semi-annual. The Department concurred with these proposals. Also, LiRo recommended shutting down the remediation system. The Department disagreed with this proposal. The site has an MPE system which, with the only remaining pumping well, should be capable of addressing the remaining contamination. The system should be modified to focus on removing the remaining free product. Possible modifications could include (but are not limited to) redevelopment of well MW-8 or conversion of MW-8 into an extraction well. A letter was issued. AZ7/14/2005 Reviewed a Remediation System Shutdown Recommendation. The report stated that based on the site monitoring data, free product was detected in a limited area around MW-8 only. NYCDDC proposed to shutdown the MPE system and to conduct more rounds of IRM, followed by installing a passive skimmer to remove any remaining residual product from MW-8. This proposal is approved. The effectiveness of IRM performance should be evaluated in a quarter. The Department reserved the right to have the system back on if the proposed alternative remediation method is not producing satisfactory results within a reasonable time frame. AZ 12/29/2005 Reviewed a Monitoring Report for this site received on November 3, 2005. The report states that based on the site monitoring data, free product was detected around MW-8 only. LiRo proposed to shutdown the MPE system and to conduct more rounds of IRM. This proposal is approved. The effectiveness of IRM performance should be evaluated in a quarter. The Department reserves the right to have the system back on if the proposed alternative remediation method is not producing satisfactory results within a reasonable time frame. AZ1/12/2006 Spill moved from Priority 1 category to Priority 2 Category as per J.Kolleeny request. Free product is still present. AZ 5/9/2006 Reviewed a Monitoring Report for this site for the period of November 2005 - December 2005 received on April 17, 2006. The report states that based on the site monitoring data, free product was detected around MW-8 (0.40'). LiRo

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

discontinued monitoring and operating this system in December 2005. AZ8/7/2006 Reviewed Quarterly Groundwater Monitoring Data Report by Greyhawk/ROUX received in July 2006. Free product has been sporadically observed in MW-8. Recommended quarterly gw monitoring, sampling only of MW-8, conduct a soil boring program to delineate the extent of free product near MW-8 9(6 borings), perform quarterly gauging of all wells and free product recovery in MW-8. AZ6-5-2007 Reviewed Monitoring Data Report by Greyhawk/ROUX received on January 31 2007. On July 14, 2005, the DEC approved the conditional shutdown of the MPE system. Significant VOC contamination was detected in 7-MW--08 (431 ppb). Soil contamination is up to 283,700 ppb. E-mail was sent to DDC/Roux/Greyhawk: Significant VOC contamination was detected in 7-MW--08 (431 ppb). SVOCs were not detected in any wells in the current quarter except for very low in 7-MW-07. No free phase was detected in MW-8 allowing this well to be sampled for the first time. Free phase product was observed in 7-MW-08 (0.03') on July 12, 2006. Sheen was observed in this well in August 2006. Roux proposed permanently shut down and decommission the MPE system, remove SVOCs from monitoring program, reduce gauging frequency to quarterly and perform soil sampling. DEC approve the proposed soil sampling plan. Monitoring wells MW-12, MW-08, MW-03 and MW-10 could be removed from the groundwater sampling program. MW-07 and MW-08 should be sampled for SVOCs. The rest of the wells do not have to be tested for SVOCs. Gauging could be reduced to quarterly. MPE system should remain intact. AZ2-4-2008 Discussed the site with Brian Morrissey. A hot spot exists around monitoring well 7-MW-08 which was confirmed by three wells advanced in July 2007. Soil samples were contaminated at the depth of 15-17 feet (around 35,000 ppb of total VOC in soil). Groundwater grab samples taken from these borings showed some groundwater contamination (concentrations around 315 ppb of total VOC). Also, more groundwater monitoring wells maybe warranted at this location. I suggested resuming MPE system activities in this part of the site or partial hot spot excavation. Roux will get back to me to further discuss the site. AZ 2-6-2008 An e-mail was sent to Roux/DDC/Greyhawk: "I have reviewed a semi-annual report for the above site. Also, the site was discussed in a conference call with you and Andy Ledins. In July 2007 three additional soil borings were advanced to determine the cause for the intermittent free product detected in well 7- MW-08. The investigation showed that a plume exists in the vicinity of monitoring well 7-MW-08. Soil samples were contaminated at the depth of 15-17 feet (around 35,000 ppb of total VOCs). Groundwater grab samples, which were collected from these borings, indicated groundwater contamination (concentrations around 315 ppb of total VOCs). Based on these findings, I disagree with the Roux's statement that "soil contamination at the site has been remediated." I reject Roux's proposal to shut down permanently and decommission the existing MPE system. Roux stated that they will collect the groundwater data to support a petition for no further no action. At this stage of remediation petition for no further action will not be supported by NYSDEC. Additional groundwater well(s) should be installed in proximity to well 7- MW-08. Contaminated soil and groundwater plume around well 7- MW-08 should be addressed. Possible remediation options could include hot spot soil excavation or modification and re-start of the MPE system. Roux should perform a site visit and submit investigation and remediation proposals to NYSDEC. Monitoring wells MW-01, 7-MW--05R, MW-06 and 7-MW-11 could be removed from the monitoring program. Well 7-MW-07 could be removed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

from SVOCs sampling but should be sampled for VOCs. Monitoring well 7-MW-08 should be sampled for VOCs and SVOCs." AZ10-29-2008 Reviewed semi-annual report for July 2007 - June 2008 dated Aug. 4, 2008. Contacted Brian Morrissey and discussed the site. The MPE system is in disrepair. On July 30 and 31, 2008, Roux drilled 3 borings. RXSB-02 exhibited 73,900 PPB of total VOCs in soil. RXSB-1 had 315 ppb total dissolved VOC in groundwater - grab sample. Wells requested by DEC were not installed due to the presence of a subsurface slab. On May 16, 2008, free phase was discovered in 7-MW-08 (0.2') and 7-MW-09 (0.08'). Roux recommended Bioremediation. DEC rejected this proposal and suggested addressing free phase product and soil contamination. E-mail was sent to Roux/Greyhawk/DDC/V.B.: "As per our discussion of the above site, Roux will proceed with the installation of an additional groundwater monitoring well, utilities and structures allowing. Its tentative location is near EW-10. Extraction well EW-11 should be redeveloped and sampled, if feasible. Additional remedial proposals addressing contaminated soil and free phase product will be submitted by Roux within next four weeks." AZ11-26-2008 Discussed the site with Brian Morrissey. Free phase was encountered in 3 wells thickness - 05', 0.08' and 0.2'. Soil is heavily contaminated. Brian proposed EFR for the time being. I concurred but stated that a dual phase system is needed to address free phase product and soil contamination. Bio can not be applied at the site at this time due to the presence of the free phase. AZ6-22-09 An e-mail was sent to B. Morrissey, Fatemeh Ashkan and V. Brevdo." I have reviewed semi-annual monitoring report dated March 19, 2009 for the above site. Free phase product intermittently detected in MW-08, MW-09, and EW-11. The product was identified as lubrication oil. A waste oil tank located east of wells with free product may be a potential source. Soil is heavily contaminated at the site. Waste oil tank and associated piping should be tightness tested ASAP. A monitoring well should be installed in the approximate location of RXSB-01 to monitor free product plume. Proposal to implement enhanced Bioremediation injections is rejected due to the presence of the free phase product. Enhanced Fluid Recovery should be performed on wells containing free product. Well gauging and reporting should be performed quarterly. A remedial strategy should be developed to address free phase and soil contamination." AZ4-1-2011 Received a semi-annual report from LiRo dated December 2010. The waste oil tank was tested and passed on December 2, 2009. The following e-mail was sent to LiRo/V. Brevdo/F. Ashkan: "Dear Steve, I have reviewed a Site Turn-Over Report and Semi-Annual Report dated December 30, 2010. The report indicated that there are discrepancies between PBS registry and previous reports and current findings. The size, locations and material stored should be confirmed for tanks Nos: 005, 011 and 012. Corrected information should be submitted to the PBS Section. Three USTs are closed in place at the site. These tanks should be excavated, if feasible. All contaminated material should be removed and post excavation samples taken. LiRo recommended that the location of tank 72 should be determined and confirmed. This recommendation is approved. Recommendation for tightness testing on the motor oil UST is approved. Monthly EFR events are approved. Free phase product was found in several wells. LiRo recommended Installation of two soil borings and three wells. This proposal is approved. Limited soil hot spot excavation is recommended near wells RXMW-01, 7-MW-08 and EW-11, if feasible. Area of the excavation should be confirmed after additional investigation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

is performed." AZ9-8-11 Reviewed a semi-annual monitoring report for the period of Sept. 2010 through Feb. 2011. Free phase is present in four wells. Only one VOC was detected above the NYSDEC TOGs in 7-MW-07. An e-mail was sent to S. Frank/F. Ashkan and V.Brevdo: "Steve,As we have discussed, tanks #76 and #77 should be tightness tested. Also, LiRo should evaluate feasibility of hot spot excavation in the contaminated area."AZ2-10-2012 The product thickness in 7-MW-16 ranged from 0.02 to 0.8' in June and July well gauging. LiRo will gauge newly identified well 7-MW-02. EFR activities will be continued for five wells. LiRo Will evaluate installation of a product skimmer belt in well EW-11. The following e-mail was sent to S. Frank:"Steve, LiRo proposed eliminating monitoring well 7-MW-07 from the monitoring schedule. This well must monitored as an downgradient well. Also, LiRo proposed eliminating SVOC analysis for on well 7-MW-08. I concur with this proposal.Sincerely." AZ10-1-2012 Free-phase product thickness appear to correlate with ranges in groundwater elevations. Absorbent socks were placed. Product thickness ranged from 0.02' to 0.34' in February 2012. AZ6-10-2013 Product thickness in five wells ranged from 0.00 to 0.8 ft thick during April-May 2012 sampling event. AZ

Remarks:

CALLER DOING WORK AROUND TANKS FOUND CONTAMINATED SOIL AROUND TOP OF TANKS

Material:

Site ID: 148761  
Operable Unit ID: 1042310  
Operable Unit: 01  
Material ID: 339741  
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  
Site ID: 148761  
Operable Unit ID: 1042310  
Operable Unit: 01  
Material ID: 339740  
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

Tank Test:

Facility ID: 9611002  
DER Facility ID: 99361  
Facility Type: ER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

Site ID: 113882  
DEC Region: 2  
Spill Date: 12/6/1996  
Spill Number/Closed Date: 9611002 / Not Reported  
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: ADZHITOM  
Referred To: GEOPHYSICAL SURVEY WILL BE CONDUCTED  
Reported to Dept: 12/6/1996  
CID: 204  
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: 12/6/1996  
Spill Record Last Update: 6/10/2013  
Spiller Name: ANTHONY MORINO  
Spiller Company: NYC DEPT OF DESIGN/CONST  
Spiller Address: 30 THOMPSON AVENUE  
Spiller City,St,Zip: LONG ISLAND, NY  
Spiller Company: 001  
Contact Name: LINDA COLLART  
Contact Phone: (716) 856-5636  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ZHITOMIRSKY"4-20-2005 Reviewed a Monitoring Report for the above referenced site. The report presented remedial system performance and groundwater monitoring data. The report stated that based on the site monitoring data, the MPE system is effectively treating contamination. However, free product persists at MW-8. LiRo recommended that all extraction wells with the exception of extraction well EW-11 be turned off in order to increase the effectiveness on MW-8. The Department concurred with this proposal. In addition, LiRo recommended using a vacuum truck to remove the remaining product from MW-8. The Department disagreed with this proposal. The site has an MPE system which, with the only remaining pumping well, should be capable of removing the remaining contamination. If no progress is achieved by the remedial system modification, other remedial options might be explored. AZ12/29/2005 Reviewed a Monitoring Report for this site received on November 3, 2005. The report states that based on the site monitoring data, free product was detected around MW-8 only. LiRo proposed to shutdown the MPE system and to conduct more rounds of IRM. This proposal is approved. The effectiveness of IRM performance should be evaluated in a quarter. The Department reserves the right to have the system back on if the proposed alternative remediation method is not producing satisfactory results within a reasonable time frame. AZ 1/12/2006 The site was transferred from P1 (Priority 1) category to P2(Priority 2) category site as per J. Kolleney's request. AZ5/9/2006 Reviewed a Monitoring Report for this site received on April 17, 2006. The report states that based on the site monitoring data, free product

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

was detected around MW-8 (0.40'). LiRo discontinued monitoring and operating this system in December 2005. AZ6/08/2006 At the meeting with DDC/Greyhawk/Roux on 5/23/2006 CM informed DEC that the system is shut down. Free phase should be delineated and addressed (DEC). Depth to gw is 15'-16'. DDC/Greyhawk should check 2,000 gal fuel tank testing results and maybe test the tank. AZ7/31/2006 Reviewed Work Plan dated July 6, 2006, and received on July 10, 2006. The Work Plan was discussed with Jon K. The plan cannot be approved at this point since it lacks essential information. Existing soil data must accompany the plan and must be plotted on the site map. Soil and groundwater plume maps must be included in the Work Plan. A short description of the site status and groundwater flow direction should be shown on the plan. A brief description of the remediation system, if any, current contamination levels, performed remedial activities and status of the tanks at the site should be included in the work plan. Upon submission of hard copies with this information, this work plan will be reviewed again. The information listed above has been routinely submitted by other consultants in their work plans. An e-mail with these comments was sent to Wendy Shen (Roux). AZ6-5-2007 Reviewed Monitoring Data Report by Greyhawk/ROUX received on January 31 2007. On July 14, 2005, the DEC approved the conditional shutdown of the MPE system. Significant VOC contamination was detected in 7-MW--08 (431 ppb). Soil contamination is up to 283,700 ppb. E-mail was sent to DDC/Roux/Greyhawk: Significant VOC contamination was detected in 7-MW--08 (431 ppb). SVOCs were not detected in any wells in the current quarter except for very low in 7-MW-07. No free phase was detected in MW-8 allowing this well to be sampled for the first time. Free phase product was observed in 7-MW-08 (0.03') on July 12, 2006. Sheen was observed in this well in August 2006. Roux proposed permanently shut down and decommission the MPE system, remove SVOCs from monitoring program, reduce gauging frequency to quarterly and perform soil sampling. DEC approve the proposed soil sampling plan. Monitoring wells MW-12, MW-08, MW-03 and MW-10 could be removed from the groundwater sampling program. MW-07 and MW-08 should be sampled for SVOCs. The rest of the wells do not have to be tested for SVOCs. Gauging could be reduced to quarterly. MPE system should remain intact. AZ2-6-2007 An e-mail was sent to Roux/DDC/Greyhawk: "I have reviewed a semi-annual report for the above site. Also, the site was discussed in a conference call with you and Andy Ledins. In July 2007 three additional soil borings were advanced to determine the cause for the intermittent free product detected in well 7- MW-08. The investigation showed that a plume exists in the vicinity of monitoring well 7-MW-08. Soil samples were contaminated at the depth of 15-17 feet (around 35,000 ppb of total VOCs). Groundwater grab samples, which were collected from these borings, indicated groundwater contamination (concentrations around 315 ppb of total VOCs). Based on these findings, I disagree with the Roux's statement that "soil contamination at the site has been remediated." I reject Roux's proposal to shut down permanently and decommission the existing MPE system. Roux stated that they will collect the groundwater data to support a petition for no further no action. At this stage of remediation petition for no further action will not be supported by NYSDEC. Additional groundwater well(s) should be installed in proximity to well 7- MW-08. Contaminated soil and groundwater plume around well 7- MW-08 should be addressed. Possible remediation options could include hot spot soil excavation or modification and re-start of the MPE system. Roux should perform a

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

site visit and submit investigation and remediation proposals to NYSDEC. Monitoring wells MW-01, 7-MW--05R, MW-06 and 7-MW-11 could be removed from the monitoring program. Well 7-MW-07 could be removed from SVOCs sampling but should be sampled for VOCs. Monitoring well 7-MW-08 should be sampled for VOCs and SVOCs." AZ10-29-2008 An e-mail was sent to Roux/Greyhawk/DDC/V.B.: "There is a spill record related to a leaking waste oil tank at the above site. This spill should be investigated and remediated. Please, submit an investigative report with the remedial proposals." AZ 6-22-09 An e-mail was sent to Brian Morrissey/V. Brevdo/Fatemeh Ashkan: "There is a spill record related to a leaking waste oil tank at the above site. This spill should be investigated and remediated. Please, submit an investigative report with the remedial proposals for this spill." AZ9-8-2011 Discussed over the phone this spill with S. Frank. Free product that was encountered in monitoring wells was identified by fingerprint analyses as lube oil. The source of this spill is probably a 1000 gal waste oil tank. I requested that LiRo investigate this spill. LiRo will look into it. AZ2-13-2012 LiRo proposed testing of waste oil fill port. Also, a standing water test be performed at the waste oil fill port to determine if the fitting at the fill port is compromised. These recommendations will be implemented. AZ10-1-2012 Reviewed report dated 5-11-2012. In 2011 soil sampling VOC was reported at well 7-MW-16. Total VOC concentration was 138,430 ppb (soil). LiRo will continue monthly EFR. LiRo will conduct a geophysical survey. Fill port line testing and static water test (tank#77)was completed on March 26, 2012. Both systems passed. The free-phase product observed in wells EW-11,7-MW-16, RXMW-01 and 7-MW-09 appears to be from historic site operations and not related to recent leakage. AZ6-10-2013 Based on the current groundwater sampling data, EFR results (reductions in product thickness) and the concentrations of soil data which indicates no impacts in the vicinity of tanks 005 and 008, a geophysical recommendation is on hold. AZ

Remarks: TANK LEAKING - TEST BORING

Material:

Site ID: 113882  
Operable Unit ID: 1038915  
Operable Unit: 01  
Material ID: 343215  
Material Code: 0022  
Material Name: Waste Oil/Used Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Facility ID: 9611806  
DER Facility ID: 99361  
Facility Type: ER  
Site ID: 148760

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

DEC Region: 2  
Spill Date: 12/30/1996  
Spill Number/Closed Date: 9611806 / 2/24/2005  
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: ADZHITOM  
Referred To: Not reported  
Reported to Dept: 12/30/1996  
CID: 312  
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: 12/30/1996  
Spill Record Last Update: 2/24/2005  
Spiller Name: Not reported  
Spiller Company: NYC DGS  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller Company: 001  
Contact Name: JOHN NEMER  
Contact Phone: Not reported  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ZHITOMIRSKY" The spill is closed in consultation with Alex to consolidate with spill # 9614638. The site is currently under remediation by LiRo Engineers. -II (02/24/05).

Remarks: poss from leaking pipes over unk period of time

Material:  
Site ID: 148760  
Operable Unit ID: 1043149  
Operable Unit: 01  
Material ID: 340460  
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: 148760  
Operable Unit ID: 1043149  
Operable Unit: 01  
Material ID: 340462  
Material Code: 0013  
Material Name: Lube Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Facility ID: 1007381  
DER Facility ID: 395826  
Facility Type: ER  
Site ID: 440795  
DEC Region: 2  
Spill Date: 10/9/2010  
Spill Number/Closed Date: 1007381 / 10/12/2010  
Spill Cause: Unknown  
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.  
SWIS: 2401  
Investigator: RMPIPER  
Referred To: Not reported  
Reported to Dept: 10/9/2010  
CID: Not reported  
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: 10/9/2010  
Spill Record Last Update: 10/12/2010  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: SUPV ROMEO  
Contact Phone: Not reported  
DEC Memo: DEC Piper spoke with FDNY Hazmat. A garbage truck crew was irritated by an unknown liquid/ gas when the truck compacted the garbage. Truck was escorted back to facility where it was dumped out and investigated for the cause. They only discovered a acidic hit on litmus. It was decided that the substance was muriatic acid. There was only approx 1/2 gal of total liquids on pavement and was not the unknown. Garbage will be picked up and disposed of as regular solid waste. closed.  
Remarks: Caller advised that unknown substance in garbage truck hopper will be drained at the transfer station to empty out unknown substance.  
Material:  
Site ID: 440795  
Operable Unit ID: 1191389  
Operable Unit: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY BK DISTRICT 7/10 GARAGE (Continued)**

**U000409951**

Material ID: 2186517  
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:

**F46**  
**South**  
**< 1/8**  
**0.043 mi.**  
**227 ft.**

**UNITED PARCEL SERVICE**  
**5101-5123 FIRST AVENUE**  
**BROOKLYN, NY 11232**

**NY UST** **U001839995**  
**N/A**

**Site 6 of 15 in cluster F**

**Relative:**  
**Higher**

UST:

**Actual:**  
**20 ft.**

Id/Status: 2-356719 / Unregulated  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 582883.91266000003  
UTM Y: 4500326.8911499996  
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id: 17829  
Affiliation Type: Facility Owner  
Company Name: UNITED PARCEL SERVICE  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 643 WEST 43RD STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11378  
Country Code: 001  
Phone: (212) 560-6368  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 17829  
Affiliation Type: Mail Contact  
Company Name: UNITED PARCEL SERVICE  
Contact Type: Not reported  
Contact Name: DOUGLAS J HOLLAND  
Address1: 643 WEST 43RD STREET  
Address2: EIGHT FLOOR-PLANT ENGINEERING  
City: NEW YORK  
State: NY  
Zip Code: 10036

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED PARCEL SERVICE (Continued)**

**U001839995**

Country Code: 001  
Phone: (212) 560-6368  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 17829  
Affiliation Type: Emergency Contact  
Company Name: UNITED PARCEL SERVICE  
Contact Type: Not reported  
Contact Name: DOUG HOLLAND  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 560-6368  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 17829  
Affiliation Type: On-Site Operator  
Company Name: UNITED PARCEL SERVICE  
Contact Type: Not reported  
Contact Name: UNITED PARCEL SERVICE  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (212) 560-6368  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 10/23/2008

Tank Info:

Tank Number: 001  
Tank ID: 34880  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 06/01/1968  
Date Tank Closed: 08/01/1990  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: NN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED PARCEL SERVICE (Continued)**

**U001839995**

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  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - 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

Tank Number: 002  
Tank ID: 34881  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 06/01/1968  
Date Tank Closed: 08/01/1990  
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:

A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
I00 - Overfill - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None

Tank Number: 003  
Tank ID: 34882  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 06/01/1968  
Date Tank Closed: 08/01/1990  
Registered: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED PARCEL SERVICE (Continued)**

**U001839995**

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: 34883  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 06/01/1968  
Date Tank Closed: 08/01/1990  
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:

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  
G00 - Tank Secondary Containment - None  
B00 - Tank External Protection - None  
I00 - Overfill - None

Tank Number: 005  
Tank ID: 34884

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED PARCEL SERVICE (Continued)**

**U001839995**

Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 06/01/1968  
Date Tank Closed: 08/01/1990  
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:

I00 - Overfill - None  
H00 - Tank Leak Detection - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
B00 - Tank External Protection - None

Tank Number: 006  
Tank ID: 34885  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 06/01/1968  
Date Tank Closed: 08/01/1990  
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:

G00 - Tank Secondary Containment - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
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

**UNITED PARCEL SERVICE (Continued)**

**U001839995**

B00 - Tank External Protection - None  
H00 - Tank Leak Detection - None

Tank Number: 007  
Tank ID: 34886  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 06/01/1968  
Date Tank Closed: 08/01/1990  
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:

G00 - Tank Secondary Containment - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None

Tank Number: 008  
Tank ID: 34887  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 06/01/1968  
Date Tank Closed: 08/01/1990  
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:

A00 - Tank Internal Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED PARCEL SERVICE (Continued)**

**U001839995**

D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
I00 - Overfill - None

Tank Number: 009  
Tank ID: 34888  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 06/01/1968  
Date Tank Closed: 08/01/1990  
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:

A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
I00 - Overfill - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None

Tank Number: 010  
Tank ID: 34889  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 06/01/1968  
Date Tank Closed: 08/01/1990  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED PARCEL SERVICE (Continued)**

**U001839995**

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: 011  
Tank ID: 34890  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: 05/01/1985  
Date Tank Closed: 12/01/1991  
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: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
G03 - Tank Secondary Containment - Vault (w/o access)  
B00 - Tank External Protection - None  
H03 - Tank Leak Detection - Vapor Well

**F47**  
**South**  
**< 1/8**  
**0.043 mi.**  
**227 ft.**

**UPS/PRESTON COURT**  
**5101 FIRST AVE**  
**BROOKLYN, NY**  
**Site 7 of 15 in cluster F**

**NY LTANKS S106703257**  
**N/A**

**Relative:**  
**Higher**

LTANKS:  
Site ID: 175759  
Spill Number/Closed Date: 8803709 / 1/12/1993  
Spill Date: 7/28/1988  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial

**Actual:**  
**20 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UPS/PRESTON COURT (Continued)**

**S106703257**

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: MCTIBBE  
Referred To: Not reported  
Reported to Dept: 7/28/1988  
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: 8/2/1988  
Spill Record Last Update: 10/16/2003  
Spiller Name: Not reported  
Spiller Company: UPS/UNITED PARCEL SERVICE  
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: 78041  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE" TRANSFERRED FROMSULIVAN TO TIBBE.REFER TO 91-11381.  
Remarks: (10) MANIFOLDED 550'S FAILED TEST (10 PSI TEST), POSSIBLE PIPE LEAK, WILL EXCAVATE AND RETEST.

Material:  
Site ID: 175759  
Operable Unit ID: 918865  
Operable Unit: 01  
Material ID: 459244  
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: 175759  
Spill Tank Test: 1534363  
Tank Number: Not reported  
Tank Size: 0  
Test Method: 00  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

UPS/PRESTON COURT (Continued)

S106703257

Last Modified: 10/1/2004  
Test Method: Unknown

F48  
South  
< 1/8  
0.043 mi.  
227 ft.

UPS PRESTON COURT  
5101 FIRST AVE  
BROOKLYN, NY  
Site 8 of 15 in cluster F

NY Spills S102142575  
N/A

Relative:  
Higher

SPILLS:

Actual:  
20 ft.

Facility ID: 9111381  
DER Facility ID: 78041  
Facility Type: ER  
Site ID: 267894  
DEC Region: 2  
Spill Date: 2/3/1992  
Spill Number/Closed Date: 9111381 / 1/12/1993  
Spill Cause: Unknown  
Spill Class: c4  
SWIS: 2401  
Investigator: MCTIBBE  
Referred To: Not reported  
Reported to Dept: 2/4/1992  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Other  
Cleanup Ceased: 1/12/1993  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2/10/1992  
Spill Record Last Update: 7/16/1999  
Spiller Name: Not reported  
Spiller Company: UNITED PARCELS SERVICE  
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 "TIBBE"SEE ALSO 88-03709 & 91-11476.SEE FILE.  
Remarks: Not reported

Material:

Site ID: 267894  
Operable Unit ID: 961509  
Operable Unit: 01  
Material ID: 416416  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Pounds

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UPS PRESTON COURT (Continued)**

**S102142575**

Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**F49**  
**South**  
**< 1/8**  
**0.043 mi.**  
**227 ft.**

**UPS/PRESTON COURT**  
**5101 1ST AVE**  
**BROOKLYN, NY**  
**Site 9 of 15 in cluster F**

**NY Spills S102142583**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**20 ft.**

**SPILLS:**  
Facility ID: 9111476  
DER Facility ID: 276767  
Facility Type: ER  
Site ID: 267895  
DEC Region: 2  
Spill Date: 2/6/1992  
Spill Number/Closed Date: 9111476 / 2/17/1992  
Spill Cause: Unknown  
Spill Class: Not reported  
SWIS: 2401  
Investigator: MCTIBBE  
Referred To: Not reported  
Reported to Dept: 2/6/1992  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: 2/17/1992  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 2/10/1992  
Spill Record Last Update: 10/16/2003  
Spiller Name: Not reported  
Spiller Company: UPS/UNITED PARCELS SERVIC  
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 "TIBBE"REFER TO 91-11381.  
Remarks: REFER TO 9111381.  
**Material:**  
Site ID: 267895  
Operable Unit ID: 961599  
Operable Unit: 01  
Material ID: 416511  
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

**UPS/PRESTON COURT (Continued)**

**S102142583**

Material FA: Petroleum  
Quantity: -1  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**F50**  
**South**  
**< 1/8**  
**0.043 mi.**  
**227 ft.**

**AIRBORN EXPRESS**  
**5101 FIRST AVE**  
**BROOKLYN, NY**  
**Site 10 of 15 in cluster F**

**NY Spills** **S104194592**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**20 ft.**

**SPILLS:**  
Facility ID: 9906550  
DER Facility ID: 78041  
Facility Type: ER  
Site ID: 84892  
DEC Region: 2  
Spill Date: 9/1/1999  
Spill Number/Closed Date: 9906550 / 5/6/1999  
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: SMSANGES  
Referred To: Not reported  
Reported to Dept: 9/1/1999  
CID: 233  
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: 9/1/1999  
Spill Record Last Update: 5/7/2002  
Spiller Name: JOHN HANDY  
Spiller Company: AIRBORN EXPRESS  
Spiller Address: 5101 FIRST AVE  
Spiller City,St,Zip: BROOKLYN, NJ  
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 "SANGESLAND"12/22/1999 - DEC received a followup letter from Ms. Jessica Eshleman of Spill Center Inc. Acton Massachusetts(978-897-6461)Letter outlines the procedures used to clean up the Mercury spill at the Airbore Express facility. Letter first went through Rich Gardineer's Haz Waste Remediation group then forwarded on to Spills for closure

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIRBORN EXPRESS (Continued)**

**S104194592**

Remarks: package was being unloaded material was found when package was moved spill to concrete enviromental product services is enroute to scene for clean up spill contained no soil or water affected spill inside building

Material:

Site ID: 84892  
Operable Unit ID: 1080974  
Operable Unit: 01  
Material ID: 299275  
Material Code: 0031A  
Material Name: MERCURY  
Case No.: 07439976  
Material FA: Hazardous Material  
Quantity: 2  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

F51  
South  
< 1/8  
0.045 mi.  
236 ft.

**UNITED PARCEL SERVICE**  
**5105 1ST AVE**  
**BROOKLYN, NY 11232**  
**Site 11 of 15 in cluster F**

**RCRA NonGen / NLR 1000446381**  
**FINDS NYD986912186**  
**NY MANIFEST**

Relative:  
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007  
Facility name: UNITED PARCEL SERVICE  
Facility address: 5105 1ST AVE  
BROOKLYN, NY 112324303  
EPA ID: NYD986912186  
Mailing address: 56TH RD  
MASPETH, NY 11378  
Contact: Not reported  
Contact address: 56TH RD  
MASPETH, NY 11378  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:  
20 ft.

Owner/Operator Summary:

Owner/operator name: UNITED PARCEL SERVICE  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED PARCEL SERVICE (Continued)**

**1000446381**

Owner/operator name: UNITED PARCEL SERVICE  
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: UNITED PARCEL SERVICE  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: UNITED PARCEL SERVICE  
Classification: Not a generator, verified

Date form received by agency: 09/05/1990  
Facility name: UNITED PARCEL SERVICE  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004452495

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:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED PARCEL SERVICE (Continued)**

**1000446381**

EPA ID: NYD986912186  
Country: USA  
Mailing Name: UNITED PARCEL SERVICE  
Mailing Contact: UNITED PARCEL SERVICE  
Mailing Address: 46-05 56TH RD  
Mailing Address 2: Not reported  
Mailing City: FLUSHING  
Mailing State: NY  
Mailing Zip: 11378  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 000-000-0000

Document ID: NYB2126646  
Manifest Status: Completed copy  
Trans1 State ID: VU4150  
Trans2 State ID: Not reported  
Generator Ship Date: 920916  
Trans1 Recv Date: 920916  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 920916  
Part A Recv Date: Not reported  
Part B Recv Date: 920928  
Generator EPA ID: NYD986912186  
Trans1 EPA ID: NYD986893261  
Trans2 EPA ID: Not reported  
TSDF ID: NYD082785429  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 04000  
Units: P - Pounds  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 92

Document ID: NYA8318988  
Manifest Status: Completed copy  
Trans1 State ID: MK8837  
Trans2 State ID: Not reported  
Generator Ship Date: 900918  
Trans1 Recv Date: 900918  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 900919  
Part A Recv Date: 901009  
Part B Recv Date: 901010  
Generator EPA ID: NYD986912186  
Trans1 EPA ID: NYD006801245  
Trans2 EPA ID: Not reported  
TSDF ID: NYD082785429  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00275  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNITED PARCEL SERVICE (Continued)**

**1000446381**

Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 90

Document ID: NYB2126610  
Manifest Status: Completed copy  
Trans1 State ID: VU4150  
Trans2 State ID: Not reported  
Generator Ship Date: 920916  
Trans1 Recv Date: 920916  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 920916  
Part A Recv Date: Not reported  
Part B Recv Date: 920928  
Generator EPA ID: NYD986912186  
Trans1 EPA ID: NYD986893261  
Trans2 EPA ID: Not reported  
TSDF ID: NYD082785429  
Waste Code: F003 - UNKNOWN  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 92

**52**  
**East**  
**< 1/8**  
**0.046 mi.**  
**245 ft.**

**DRUM RUN**  
**123 47TH ST (BTWN 1ST AND 2ND AVE)**  
**BROOKLYN, NY**

**NY Spills S110488176**  
**N/A**

**Relative:**  
**Higher**

**SPILLS:**

Facility ID: 1003164  
DER Facility ID: 391308  
Facility Type: ER  
Site ID: 436370  
DEC Region: 2  
Spill Date: 6/21/2010  
Spill Number/Closed Date: 1003164 / 7/16/2010  
Spill Cause: Deliberate  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

**Actual:**  
**12 ft.**

SWIS: 2401  
Investigator: HRAHMED  
Referred To: Not reported  
Reported to Dept: 6/21/2010  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DRUM RUN (Continued)**

**S110488176**

Remediation Phase: 0  
Date Entered In Computer: 6/21/2010  
Spill Record Last Update: 7/16/2010  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Company: Not reported  
Contact Name: JOHN WILSON  
Contact Phone: (646) 879-7329  
DEC Memo: add to next drum run7/16/10-HRAHMED-No drum was found during drum run

Remarks: on 07/16/10. One person familiar with the event said, somebody may be Sanitation picked up the drum. NYC DEP was notified.Case closed.  
two plastic containers were left on sidewalk. They had to be repackaged due to leakage. Approx .5 gallons lost to sidewalk&#59; clean up complete. They need to be picked up.

Material:

Site ID: 436370  
Operable Unit ID: 1187069  
Operable Unit: 01  
Material ID: 2181935  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 5  
Units: Gallons  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: False  
Site ID: 436370  
Operable Unit ID: 1187069  
Operable Unit: 01  
Material ID: 2181936  
Material Code: 0018A  
Material Name: TAR  
Case No.: Not reported  
Material FA: Other  
Quantity: 5  
Units: Gallons  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>D53</b>	51-46 48TH ST		<b>NY Spills</b>
<b>SE</b>	51-51 48TH ST		<b>S104509867</b>
<b>&lt; 1/8</b>	<b>BROOKLYN, NY</b>		<b>N/A</b>
<b>0.052 mi.</b>			
<b>274 ft.</b>	<b>Site 3 of 3 in cluster D</b>		

**Relative:**  
**Higher**

**SPILLS:**

Facility ID:	9912906
DER Facility ID:	64963
Facility Type:	ER
Site ID:	68080
DEC Region:	2
Spill Date:	2/13/2000
Spill Number/Closed Date:	9912906 / 3/20/2003
Spill Cause:	Missing Code in Old Data - Must be fixed
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

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

<b>SWIS:</b>	2401
Investigator:	SACCACIO
Referred To:	Not reported
Reported to Dept:	2/13/2000
CID:	246
Water Affected:	Not reported
Spill Source:	Missing Code in Old Data - Must be fixed
Spill Notifier:	Missing Code in Old Data - Must be fixed
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:	2/13/2000
Spill Record Last Update:	3/20/2003
Spiller Name:	Not reported
Spiller Company:	PARAGON FUEL OIL
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	MRS MARTINEZ
Contact Phone:	(718) 365-2364
DEC Memo:	Not reported
Remarks:	Not reported

**Material:**

Site ID:	68080
Operable Unit ID:	1087443
Operable Unit:	01
Material ID:	294769
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:

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**G54**  
**NE**  
 < 1/8  
 0.054 mi.  
 285 ft.

**CONSOLIDATED EDISON - MH 74510**  
**1ST AVE & 42ND ST**  
**BROOKLYN, NY 11201**

**NY MANIFEST**    **S109825994**  
 N/A

**Site 1 of 11 in cluster G**

**Relative:**  
**Higher**

NY MANIFEST:

EPA ID: NYP004174058  
 Country: USA  
 Mailing Name: CONSOLIDATED EDISON - MH 74510  
 Mailing Contact: FRANKLYN MURRAY  
 Mailing Address: 4 IRVING PLACE RM 828  
 Mailing Address 2: Not reported  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10003  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 212-460-2808

**Actual:**  
 12 ft.

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NYD006982359  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-06-23  
 Trans1 Recv Date: 2009-06-23  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-06-24  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004174058  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD077444263  
 Waste Code: Not reported  
 Quantity: 45.0  
 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: 2009  
 Manifest Tracking Num: 001433321FLE  
 Import Ind: N  
 Export Ind: N  
 Discr Quantity Ind: N  
 Discr Type Ind: N  
 Discr Residue Ind: N  
 Discr Partial Reject Ind: N  
 Discr Full Reject Ind: N  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H141

Document ID: Not reported  
 Manifest Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON - MH 74510 (Continued)**

**S109825994**

Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-06-20  
Trans1 Recv Date: 2009-06-20  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-22  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004174058  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 100.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 2.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2009  
Manifest Tracking Num: 001433350FLE  
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: 2009-06-23  
Trans1 Recv Date: 2009-06-23  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-24  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004174058  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 45.0  
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: 2009  
Manifest Tracking Num: 001433321FLE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON - MH 74510 (Continued)**

**S109825994**

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: 2009-06-20  
Trans1 Recv Date: 2009-06-20  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-22  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004174058  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 100.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 2.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2009  
Manifest Tracking Num: 001433350FLE  
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: 2009-06-20  
Trans1 Recv Date: 2009-06-20  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-22

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON - MH 74510 (Continued)**

**S109825994**

Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004174058  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 100.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 2.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2009  
Manifest Tracking Num: 001433350FLE  
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: 2009-06-23  
Trans1 Recv Date: 2009-06-23  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-24  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004174058  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 45.0  
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: 2009  
Manifest Tracking Num: 001433321FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CONSOLIDATED EDISON - MH 74510 (Continued)**

**S109825994**

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

**G55  
 NE  
 < 1/8  
 0.054 mi.  
 285 ft.**

**TRANSFORMER MANHOLE 60  
 42ND ST & 1ST AVE  
 BROOKLYN, NY**

**NY Spills S106699300  
 N/A**

**Site 2 of 11 in cluster G**

**Relative:  
 Higher**

**SPILLS:**

**Actual:  
 12 ft.**

Facility ID: 0406605  
 DER Facility ID: 89968  
 Facility Type: ER  
 Site ID: 101538  
 DEC Region: 2  
 Spill Date: 9/15/2004  
 Spill Number/Closed Date: 0406605 / 11/15/2004  
 Spill Cause: Equipment Failure  
 Spill Class: Not reported  
 SWIS: 2401  
 Investigator: GDBREEN  
 Referred To: Not reported  
 Reported to Dept: 9/15/2004  
 CID: 71  
 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: 9/15/2004  
 Spill Record Last Update: 11/15/2004  
 Spiller Name: ERT DESK  
 Spiller Company: CON EDISON  
 Spiller Address: 4 IRVING PLACE  
 Spiller City,St,Zip: NEW YORK, NY 10003  
 Spiller Company: 001  
 Contact Name: ERT DESK  
 Contact Phone: (212) 580-8383  
 DEC Memo: 155376Employee REPORTS FOUND 1 GALLON UNKNOWN OIL ON 150 GALLONS WATER IN TM60. FOUND WHILE SHOOTING FAULT ON FEEDER 8B88. ACCOUNT # C3. NO FIRE OR SMOKE . NO PRIVATE PROPERTY AFFECTED. NO INJURIES. NO SEWERS OR WATERWAYS APPEAR TO BE AFFECTED. IT APPEARS TO BE CONTAINED TO STRUCTURE. TOOK SAMPLE. CLEANUP PENDING RESULTS. PLACED ENVIROMENTAL STOP TAG # 40669. THIS IS ON THE COMPANY'S 24 HOUR DIMINIMIS PROGRAM. CHAIN OF CUSTODY # IS DD18520.Update. THE TRANSFORMER FAILED THE PRESSURE TEST AND IS LEAKING FROM THE BOTTOM . THE OIL IN THE STRUCTURE CAME FROM THE TRANSFORMER. ROSADO WILL KEEP THE CREW ON LOCATION UNTIL THE TANKER ARRIVES TO DRAIN THE STRUCTURE AND THE UNIT. TRANSFORMER TO BE REPLACED BEFORE THE FINAL CLEANUP. ALSO DUE TO TRANSFORMER BEING REPLACED, THIS INCIDENT WILL BE TAKEN OFF THE 24 HOUR PROGRAM DUE TO TIME CONSTRAINTS.Lab Sequence Number:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRANSFORMER MANHOLE 60 (Continued)**

**S106699300**

04-07334-001: TOTAL PCB 20 ppm UPDATE 9/16/04 02:33 HRS ENV OPS A. GLODOWSKI REPORTS AN UNDER 50 TANKER REMOVED 500 GAL OF LIQUID, THE STRUCTURE WAS DOUBLE WASHED WITH BULLDOG, ALL DEBRIS PICKED UP WITH THE VACTOR, NO SUMPS WERE FOUND, ENV TAG LEFT IN PLACE PENDING REMOVAL OF UNIT. UPDATE 16-SEP-2004 09:45 HRS. BQ&E SPICER W. THORNGREN EMP# 14916 REPORTS: ASTORIA TANKER REMOVED 685 GAL'S OF LIQUID FROM UNIT. UNIT CAPACITY IS LISTED AS 575 GAL'S THEREFORE 110 GAL'S OVER UNIT CAPACITY WAS REMOVED FROM UNIT. MR. THORNGREN BELIEVES THE UNIT-CONTAINED WATER DUE TO THE HOLE IN THE UNIT. UPDATE 16-SEP-2004 17:05 HRS. ENVIR. OPER J. DELAROSA EMP# 19655 REPORTS: NETWORKS REMOVED UNIT FROM STRUCTURE. DBL. WASHED STRUCTURE WITH BIO-GEN 760 & BLUE SOAP. NO SUMP IN STRUCTURE. ENVIR. TAG# 40669 REMOVED. CLEANUP COMPLETE 100%.  
Remarks: 1 GALLON LEAKING FROM TRANSFORMER IN VAULT. CLEAN UP PENDING. NO WATERWAYS AFFECTED. e2MIS # 155376.

Material:

Site ID: 101538  
Operable Unit ID: 889240  
Operable Unit: 01  
Material ID: 487777  
Material Code: 0541A  
Material Name: DIELECTRIC FLUID  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Facility ID: 0314169  
DER Facility ID: 204625  
Facility Type: ER  
Site ID: 249612  
DEC Region: 2  
Spill Date: 3/26/2004  
Spill Number/Closed Date: 0314169 / 6/23/2004  
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: SKARAKHA  
Referred To: Not reported  
Reported to Dept: 3/27/2004  
CID: 64  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRANSFORMER MANHOLE 60 (Continued)**

**S106699300**

Remediation Phase: 0  
Date Entered In Computer: 3/27/2004  
Spill Record Last Update: 6/23/2004  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: ERT DESK  
Contact Phone: (212) 580-8383  
DEC Memo: E2MIS 1526753/26/04 16:05 HRS.W. THORNGREN REPORTS FOUND AN UNDIAPERABLE SHEEN OF UNKNOWN OIL ON APPROX. 100 GAL WATER. SPILL APPEARS TO BE CONTAINED. NO SEWERS OF WATERWAYS APPEAR TO BE AFFECTED. TRANSFORMER NOTLEAKING -- OIL LEVEL IS GOOD AND IT PASSED A PRESSURE TEST. ENV STOP TAG 33673 PLACED. LIQUID SAMPLE TAKEN. CLEANUP PENDING PCB RESULTS.UPDATE: LAB RESULTS RETURNED LSN# IS 04-02353-001 <1.00 PPMLOPORI REPORTS DOUBLE WASHED STRUCTURE WITH BIO GEN 760. REMOVED ALL LIQUIDS AND SOILIDS. NO SUMP IN STRUCTURE. REMOVED EVIROMETAL TAG # 3367. JOB COMPLETE 100%  
Remarks: was on 24 hr program however taken off due to lack of resources. Undiaperable sheen (unknown amount) in 100 gallons of water.

Material:

Site ID: 249612  
Operable Unit ID: 879606  
Operable Unit: 01  
Material ID: 495751  
Material Code: 0065A  
Material Name: UNKNOWN NON-PETRO/NON-HAZ MATERIAL  
Case No.: Not reported  
Material FA: Other  
Quantity: 0  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**G56**  
**NE**  
**< 1/8**  
**0.054 mi.**  
**285 ft.**

**CON EDISON**  
**42ND ST & 1ST AVE**  
**BROOKLYN, NY 11201**  
**Site 3 of 11 in cluster G**

**RCRA-CESQG 1012186155**  
**NYP004169934**

**Relative:**  
**Higher**

RCRA-CESQG:  
Date form received by agency:05/15/2009  
Facility name: CON EDISON  
Facility address: 42ND ST & 1ST AVE  
BROOKLYN, NY 11201  
EPA ID: NYP004169934  
Mailing address: 4 IRVING PL, RM 828  
NEW YORK, NY 10003  
Contact: MICHAEL BETO  
Contact address: Not reported  
Not reported  
Contact country: Not reported

**Actual:**  
**12 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**1012186155**

Contact telephone: (917) 337-5519  
 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  
 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

**G57**  
**NE**  
 < 1/8  
 0.055 mi.  
 288 ft.

**ON THE STREET**  
**42ND/WEST 1ST AVE**  
**BROOKLYN, NY**  
 Site 4 of 11 in cluster G

**NY Spills S106699328**  
**N/A**

**Relative:**  
**Higher**

**SPILLS:**  
 Facility ID: 0406625  
 DER Facility ID: 85240  
 Facility Type: ER  
 Site ID: 95296  
 DEC Region: 2  
 Spill Date: 9/16/2004  
 Spill Number/Closed Date: 0406625 / 11/15/2004  
 Spill Cause: Unknown  
 Spill Class: Not reported  
 SWIS: 2401  
 Investigator: GDBREEN  
 Referred To: Not reported  
 Reported to Dept: 9/16/2004

**Actual:**  
**12 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ON THE STREET (Continued)

S106699328

CID: 444  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 9/16/2004  
Spill Record Last Update: 11/15/2004  
Spiller Name: ERT DESK  
Spiller Company: ON THE STREET  
Spiller Address: 42ND/WEST 1ST AVE  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 001  
Contact Name: ERT DESK  
Contact Phone: (212) 580-8383  
DEC Memo: 155397Employee REPORTS: WHILE ON LOCATION TO PERFORM CLEANUP FOUND AN UNKNOWN VEHICLE (NOT ON LOCATION ) HAD LEAKED APPROX one PT OF HYDRAULIC FLUID AND TRANSMISSION FLUID ON TO ASPHALT & SOME BRICK IN STREET. NO WATER. NO SEWERS OR WATERWAYS APPEAR TO BE AFFECTED. THERE IS NO FIRE INVOLVEMENT .NO SMOKE INVOLVEMENT. THERE WERE NO INJURIES RELATED TO THIS INCIDENT. THERE ARE NO INCLEMENT WEATHER CONDITIONS OR HAZARD THAT CONTRIBUTED TO THIS SPILL. NO PRIVATE PROPERTY AFFECTED. OWNER OF SUBSTANCES IS UNKNOWN. ABSORBENT WAS PLACED ON SPILL AREA CLEANUP WILL NOT BE COMPLETED WITHIN 2 HRS. ( SPILL AREA IS SPREAD OUT DUE TO VEHICLES DRIVING THROugh it.)9/16/04 13:10 HRS.  
-- B. BROWN, O/S BROOKLYN ENV OPS, REPORTS SPILL WAS CLEANED WITH "QUICK-DRY" ABSORBANT. CLEANUP COMPLETE AT THIS TIME.  
Remarks: FROM UNKNOWN VEHICLE, AND UNKNOWN SOURCE HAS NOTHING TO DO WITH CON ED, JUST BEING HELPFUL SAW IT AND DECIDED TO TAKE CARE OF IT: e2MIS # 155397.

Material:  
Site ID: 95296  
Operable Unit ID: 889256  
Operable Unit: 01  
Material ID: 487805  
Material Code: 0021  
Material Name: Transmission Fluid  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False  
Site ID: 95296  
Operable Unit ID: 889256  
Operable Unit: 01  
Material ID: 487802  
Material Code: 0010  
Material Name: Hydraulic Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ON THE STREET (Continued)**

**S106699328**

Units: Not reported  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False  
Site ID: 95296  
Operable Unit ID: 889256  
Operable Unit: 01  
Material ID: 487803  
Material Code: 0010  
Material Name: Hydraulic Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False  
Site ID: 95296  
Operable Unit ID: 889256  
Operable Unit: 01  
Material ID: 487804  
Material Code: 0021  
Material Name: Transmission Fluid  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Not reported  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**G58**  
**NE**  
**< 1/8**  
**0.055 mi.**  
**288 ft.**

**CONSOLIDATED EDISON**  
**42 ST & 1 AVE TM60**  
**BROOKLYN, NY 11201**

**NY MANIFEST 1009241088**  
**N/A**

**Site 5 of 11 in cluster G**

**Relative:**  
**Higher**

NY MANIFEST:  
EPA ID: NYP004094546  
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:**  
**12 ft.**

Document ID: NYE0743292  
Manifest Status: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**1009241088**

Trans1 State ID: NYD006982359  
 Trans2 State ID: Not reported  
 Generator Ship Date: 01/07/2002  
 Trans1 Recv Date: 01/07/2002  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 01/08/2002  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004094546  
 Trans1 EPA ID: NYD980593636  
 Trans2 EPA ID: Not reported  
 TSDF ID: 20856AD  
 Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
 Quantity: 02236  
 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: 2002

**H59**  
**NE**  
 < 1/8  
 0.058 mi.  
 306 ft.

**16-68 42ND STREET**  
**16-68 42ND STREET**  
**BROOKLYN, NY**  
 Site 1 of 2 in cluster H

**NY LTANKS** **S100144995**  
**N/A**

**Relative:**  
**Higher**

LTANKS:  
 Site ID: 91891  
 Spill Number/Closed Date: 8709771 / 11/5/1993  
 Spill Date: 2/18/1988  
 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: 11/5/1993  
 Cleanup Meets Standard: False  
 SWIS: 2401  
 Investigator: BATTISTA  
 Referred To: Not reported  
 Reported to Dept: 2/18/1988  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2/23/1988  
 Spill Record Last Update: 2/18/2003  
 Spiller Name: Not reported  
 Spiller Company: HOLY SPIRIT RC CHURCH  
 Spiller Address: 16-68 42ND STREET  
 Spiller City,St,Zip: BROOKLYN, NY  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extention: Not reported

**Actual:**  
**9 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

16-68 42ND STREET (Continued)

S100144995

DEC Region: 2  
DER Facility ID: 82555  
DEC Memo: Not reported  
Remarks: -0.308 GPH LEAK RATE TANK SIZE UNKNOWN. ISOLATE-RETEST, 10K TANK TESTED AGAIN AND FAILED ON 2/29/88 AT 16:35 WITH A LEAK RATE OF -0.135GPH.

Material:

Site ID: 91891  
Operable Unit ID: 915201  
Operable Unit: 01  
Material ID: 461566  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 91891  
Spill Tank Test: 1533269  
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

H60  
NE  
< 1/8  
0.060 mi.  
317 ft.

CON EDISON  
11-42 42 ST  
BROOKLYN, NY 11232

NY MANIFEST S113816500  
N/A

Site 2 of 2 in cluster H

Relative:  
Higher

NY MANIFEST:  
EPA ID: NYP004329454  
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:  
9 ft.

NY MANIFEST:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CON EDISON (Continued)

S113816500

No Manifest Records Available

161  
ENE  
< 1/8  
0.063 mi.  
332 ft.

COMMODORE MANUFACURING CORPORATION  
140 43RD STREET  
BROOKLYN, NY 11232

NY UST U003397284  
NY HIST UST N/A

Site 1 of 5 in cluster I

Relative:  
Higher

UST:

Actual:  
13 ft.

Id/Status: 2-603597 / Unregulated  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 583356.2195999995  
UTM Y: 4500773.5877900003  
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 25510  
Affiliation Type: Facility Owner  
Company Name: COMMODORE MANUFACTURING CORP.  
Contact Type: PRES.  
Contact Name: ABRAHAM DAMAST  
Address1: 4312 SECOND AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 788-2600  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 7/20/2004

Site Id: 25510  
Affiliation Type: Mail Contact  
Company Name: COMMODORE MANUFACTURING CORP  
Contact Type: Not reported  
Contact Name: MR. ABRAHAM DAMAST  
Address1: 4312 SECOND AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 788-2600  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 7/20/2004

Site Id: 25510  
Affiliation Type: On-Site Operator  
Company Name: COMMODORE MANUFACURING CORPORATION  
Contact Type: Not reported  
Contact Name: ABRAHAM DAMAST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMMODORE MANUFACURING CORPORATION (Continued)**

**U003397284**

Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 788-2600  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 7/20/2004

Site Id: 25510  
Affiliation Type: Emergency Contact  
Company Name: COMMODORE MANUFACTURING CORP.  
Contact Type: Not reported  
Contact Name: HARRY GELB  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 788-2600  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 7/20/2004

Tank Info:

Tank Number: 001  
Tank ID: 54907  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 35000  
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: NRLOMBAR  
Last Modified: 07/20/2004

Equipment Records:

I05 - Overfill - Vent Whistle  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
G99 - Tank Secondary Containment - Other  
A00 - Tank Internal Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMMODORE MANUFACTURING CORPORATION (Continued)**

**U003397284**

D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping  
H00 - Tank Leak Detection - None  
C02 - Pipe Location - Underground/On-ground

Tank Number: 002  
Tank ID: 54908  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 35000  
Install Date: Not reported  
Date Tank Closed: 04/14/1999  
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: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 07/20/2004

Equipment Records:

C02 - Pipe Location - Underground/On-ground  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
G99 - Tank Secondary Containment - Other  
I05 - Overfill - Vent Whistle  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 003  
Tank ID: 54909  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 35000  
Install Date: Not reported  
Date Tank Closed: 04/14/1999  
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: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 07/20/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMMODORE MANUFACTURING CORPORATION (Continued)**

**U003397284**

Equipment Records:

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  
C02 - Pipe Location - Underground/On-ground  
B00 - Tank External Protection - None  
G99 - Tank Secondary Containment - Other  
I05 - Overfill - Vent Whistle

HIST UST:

PBS Number: 2-603597  
SPDES Number: Not reported  
Emergency Contact: HARRY GELD  
Emergency Telephone: (718) 788-2600  
Operator: HARRY GELD  
Operator Telephone: (718) 788-2600  
Owner Name: ABRAHAM DAMAST  
Owner Address: 3913 SECOND AVENUE  
Owner City,St,Zip: BROOKLYN, NY 11232  
Owner Telephone: (718) 788-2600  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: COMMODORE MANUFACTURING CORPORATION  
Mailing Address: 3913 SECOND AVENUE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11232  
Mailing Contact: MR. ABRAHAM DAMAST  
Mailing Telephone: (718) 788-2600  
Owner Mark: First Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
  
Facility Addr2: Not reported  
SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: Not reported  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 04/30/1999  
Expiration Date: 08/04/2003  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 35000  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

COMMODORE MANUFACTURING CORPORATION (Continued)

U003397284

Town or City: 01  
Region: 2  
  
Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Temporarily Out Of Service  
Install Date: Not reported  
Capacity (gals): 35000  
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: Other  
Leak Detection: Not reported  
Overfill Prot: Vent Whistle  
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

Tank Id: 002  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: Not reported  
Capacity (gals): 35000  
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: Other  
Leak Detection: Not reported  
Overfill Prot: Vent Whistle  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 04/01/1999  
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

COMMODORE MANUFACTURING CORPORATION (Continued)

U003397284

Tank Id: 003  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: Not reported  
Capacity (gals): 35000  
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: Other  
Leak Detection: Not reported  
Overfill Prot: Vent Whistle  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 04/01/1999  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

162  
ENE  
< 1/8  
0.063 mi.  
332 ft.

COMMODORE MANUFACTURING  
140 43RD STREET  
BROOKLYN, NY

NY LTANKS S106703419  
N/A

Site 2 of 5 in cluster I

Relative:  
Higher

LTANKS:

Actual:  
13 ft.

Site ID: 203368  
Spill Number/Closed Date: 8910578 / Not Reported  
Spill Date: 1/29/1990  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release that creates potential for fire or hazard. (Highly Improbable)  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: skcarloso  
Referred To: ADDITIONAL DOCUMENTATION REQUIRED  
Reported to Dept: 2/6/1990  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: True  
Remediation Phase: 1  
Date Entered In Computer: 2/7/1990  
Spill Record Last Update: 1/13/2012  
Spiller Name: Not reported  
Spiller Company: SEA JET INC  
Spiller Address: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

COMMODORE MANUFACTURING (Continued)

S106703419

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: 169153  
DEC Memo: 3/4/2003: CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS.5/18/06: Case reopened because high naphthalene found in downgradient MW8 on Verizon property. Assessment required letter sent, due back 7/18/06. PBS # 2-6035975/31/06: Spoke to Commodore Manufacturing. He will send documents regarding legal closure of tanks three years ago.6/5/06: Received letter with documentation that Action Environmental closed in place a 35,000 gallon heating oil tank that was previously abandoned in place. The tank was noted to have been "properly abandoned" in the late 1940's.8/11/06: Spoke with Kevin O'Connor. Two 35,000 gallon USTs were abandoned in place. A third tank was found to be formerly abandoned in place with sand. All three tanks were in parallel. Soil testing may have been completed by a different company. Contact owner for additional information. Called Abraham Damast (718-788-2600), he was not in the office.8/21/06: Called Abraham Damast, the line was busy.8/25/06: Left message with Abraham Damast's secretary to see if he has additional information regarding the tank removal/abandonment. 9/27/06: Sent letter to Abraham Damast requiring sampling results from the abandonment which occurred in September 2004.10/11/06: Downgradient Verizon site Spill 9108899, located directly downgradient of Commodore manufacturing, was closed, although their upgradient well MW8 still shows high naphthalene contamination from an unknown upgradient source. Include Verizon's well MW8 in possible future sampling of this plume.  
Remarks: (2) 550 GALLON SYSTEM FAILED AIR PRESSURE TEST, NYCFD & OWNER NOTIIFED  
Not reported

Material:  
Site ID: 203368  
Operable Unit ID: 937471  
Operable Unit: 01  
Material ID: 440149  
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: 203368  
Spill Tank Test: 1536749  
Tank Number: Not reported  
Tank Size: 0  
Test Method: 00  
Leak Rate: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

COMMODORE MANUFACTURING (Continued)

S106703419

Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Unknown

I63  
ENE  
< 1/8  
0.063 mi.  
332 ft.

SEA JET TRUCKING CORP  
140 43RD ST  
BROOKLYN, NY 11232

RCRA NonGen / NLR 1000550072  
FINDS NYD986870251

Site 3 of 5 in cluster I

Relative:  
Higher

RCRA NonGen / NLR:

Actual:  
13 ft.

Date form received by agency: 01/01/2007  
Facility name: SEA JET TRUCKING CORP  
Facility address: 140 43RD ST  
BROOKLYN, NY 112323308  
EPA ID: NYD986870251  
Mailing address: 43RD ST  
BROOKLYN, NY 11232  
Contact: Not reported  
Contact address: 43RD ST  
BROOKLYN, NY 11232  
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: SEA JET TRUCKING CORP  
Owner/operator address: UNKNOWN  
UNKNOWN, 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

Owner/operator name: SEA JET TRUCKING CORP  
Owner/operator address: UNKNOWN  
UNKNOWN, 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

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SEA JET TRUCKING CORP (Continued)**

**1000550072**

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: SEA JET TRUCKING CORP  
 Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
 Facility name: SEA JET TRUCKING CORP  
 Classification: Not a generator, verified

Date form received by agency: 06/17/1991  
 Facility name: SEA JET TRUCKING CORP  
 Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110009476968

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.

**F64**  
**South**  
**< 1/8**  
**0.065 mi.**  
**345 ft.**

**PS REALTY**  
**125 51ST STREET**  
**BROOKLYN, NY 11232**  
**Site 12 of 15 in cluster F**

**NY UST** **U000404997**  
**NY HIST AST** **N/A**

**Relative:**  
**Higher**

UST:  
 Id/Status: 2-402168 / Active  
 Program Type: PBS  
 Region: STATE  
 DEC Region: 2  
 Expiration Date: 2008/07/29  
 UTM X: 582933.89864000003  
 UTM Y: 4500290.5762099996  
 Site Type: Other

**Actual:**  
**21 ft.**

Affiliation Records:  
 Site Id: 19252  
 Affiliation Type: Facility Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**PS REALTY (Continued)**

**U000404997**

Company Name: PASKEZ CANDY CO.  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 4473 FIRST AVE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 832-2400  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 19252  
Affiliation Type: Mail Contact  
Company Name: PASKEZ CANDY CO.  
Contact Type: Not reported  
Contact Name: MR. PASKEZ  
Address1: 4473 FIRST AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 832-2400  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 19252  
Affiliation Type: On-Site Operator  
Company Name: PS REALTY  
Contact Type: Not reported  
Contact Name: MR. REICHBERG  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 492-8949  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 19252  
Affiliation Type: Emergency Contact  
Company Name: PASKEZ CANDY CO.  
Contact Type: Not reported  
Contact Name: MR. REICHBERG  
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

**PS REALTY (Continued)**

**U000404997**

State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 492-8949  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001  
Tank ID: 21892  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 1500  
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: 00  
Date Test: Not reported  
Next Test Date: 12/27/1987  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

G00 - Tank Secondary Containment - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping  
C03 - Pipe Location - Aboveground/Underground Combination  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None

HIST AST:

PBS Number: 2-402168  
SWIS Code: 6101  
Operator: PASKESZ CANDY CO INC  
Facility Phone: (718) 832-2400  
Facility Addr2: 125 51ST STREET  
Facility Type: OTHER  
Emergency: CHARLES PASKESZ  
Emergency Tel: (718) 258-5613  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: P&S REALTY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PS REALTY (Continued)**

**U000404997**

Owner Address: 125 51ST ST  
Owner City,St,Zip: BROOKLYN, NY 11232  
Federal ID: Not reported  
Owner Tel: (718) 832-2400  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Contact: CHARLES PASKESZ  
Mailing Name: P&S REALTY  
Mailing Address: 4473 FIRST AVENUE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11232  
Mailing Telephone: (718) 439-6222  
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: 09/16/1997  
Expiration: 10/06/2002  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 1500  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: Minor Data Missing  
Tank Screen: Minor Data Missing  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City Code: 01  
Region: 2  
  
Tank ID: 001  
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
Tank Status: In Service  
Install Date: Not reported  
Capacity (Gal): 1500  
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  
Tank Containment: None  
Leak Detection: 0  
Overfill Protection: Not reported  
Dispenser Method: Gravity  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PS REALTY (Continued)**

U000404997

SPDES Number: Not reported  
Lat/Long: Not reported

65  
SSE  
< 1/8  
0.066 mi.  
348 ft.

69 49TH ST  
BROOKLYN, NY 11232

EDR US Hist Auto Stat 1015600910  
N/A

Relative:  
Higher

EDR Historical Auto Stations:

Name: MCCOY AUTO TOPS & INTERIORS INC  
Year: 2005  
Address: 69 49TH ST

Actual:  
17 ft.

F66  
South  
< 1/8  
0.070 mi.  
370 ft.

CLOSED-LACKOF RECENT INFO  
129 51 STREET  
BROOKLYN, NY

NY LTANKS S102618889  
NY Spills N/A

Site 13 of 15 in cluster F

Relative:  
Higher

LTANKS:

Site ID: 130820  
Spill Number/Closed Date: 9305613 / 3/10/2003  
Spill Date: 8/5/1993  
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:  
21 ft.

Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: ADMIN. CLOSED  
Referred To: Not reported  
Reported to Dept: 8/5/1993  
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: 8/9/1993  
Spill Record Last Update: 3/10/2003  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 112727  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
"ADMIN.CLOSED"10/10/95: This Is Additional Information About Material  
Spilled From The Translation Of The Old Spill File: Ttf.03/10/2003-

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CLOSED-LACKOF RECENT INFO (Continued)**

**S102618889**

Remarks: Closed Due To The Nature / Extent Of The Spill Report.  
IMCOMPLET TEST. WILL DO FURTHER TESTING - NO CALL.CLOSED DUE TO LACK  
OF ANY RECENT INFO-DOES NOT MEET ANY CLEANUP REQUIREMENTS.

Material:

Site ID: 130820  
Operable Unit ID: 987134  
Operable Unit: 01  
Material ID: 395526  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 130820  
Spill Tank Test: 1541849  
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

SPILLS:

Facility ID: 9305660  
DER Facility ID: 112727  
Facility Type: ER  
Site ID: 130821  
DEC Region: 2  
Spill Date: 8/6/1993  
Spill Number/Closed Date: 9305660 / 3/10/2003  
Spill Cause: Other  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
SWIS: 2401  
Investigator: ADMIN. CLOSED  
Referred To: Not reported  
Reported to Dept: 8/6/1993  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other  
Spill Notifier: Tank Tester  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
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

**CLOSED-LACKOF RECENT INFO (Continued)**

**S102618889**

Remediation Phase: 0  
Date Entered In Computer: 8/11/1993  
Spill Record Last Update: 3/10/2003  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ADMIN.CLOSED"10/10/95: This Is Additional Information About Material Spilled From The Translation Of The Old Spill File: Ttf.03/10/2003- Closed Due To The Nature / Extent Of The Spill Report.  
Remarks: TANK WOULD NOT HOLD OIL - WILL TRY TO FIND SOURCE OF LEAK - NO OTHER AGENCIES - NO CALL.CLOSED DUE TO LACK OF ANY RECENT INFO-DOES NOT MEET ANY CLEANUP REQUIREMENTS.

Material:  
Site ID: 130821  
Operable Unit ID: 987184  
Operable Unit: 01  
Material ID: 395571  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: 130821  
Spill Tank Test: 1541853  
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

**F67**  
**South**  
**< 1/8**  
**0.070 mi.**  
**370 ft.**

**NYC SANITATION**  
**BK-7A 129 51ST ST**  
**BROOKLYN, NY 11219**  
**Site 14 of 15 in cluster F**

**RCRA NonGen / NLR** **1000789449**  
**FINDS** **NYD987009107**

**Relative:**  
**Higher**

RCRA NonGen / NLR:  
Date form received by agency:01/01/2007  
Facility name: NYC SANITATION  
Facility address: BK-7A 129 51ST ST  
BROOKLYN, NY 11219  
EPA ID: NYD987009107

**Actual:**  
**21 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC SANITATION (Continued)**

**1000789449**

Mailing address: 58TH ST RM 404  
WOODSIDE, NY 11377  
Contact: Not reported  
Contact address: 58TH ST RM 404  
WOODSIDE, NY 11377  
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: DATSUN INVESTORES CORP  
Owner/operator address: 57 CATON PL  
BROOKLYN, NY 11218  
Owner/operator country: US  
Owner/operator telephone: (718) 633-7000  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: DATSUN INVESTORES CORP  
Owner/operator address: 57 CATON PL  
BROOKLYN, NY 11218  
Owner/operator country: US  
Owner/operator telephone: (718) 633-7000  
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: NYC SANITATION  
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

**NYC SANITATION (Continued)**

**1000789449**

Facility name: NYC SANITATION  
 Classification: Not a generator, verified

Date form received by agency: 07/20/1992  
 Facility name: NYC SANITATION  
 Classification: Small Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110004492807

**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.

**J68**  
**SSW**  
**< 1/8**  
**0.071 mi.**  
**376 ft.**

**SPILL NUMBER 9906553**  
**5101 FIRST AVE**  
**BROOKLYN, NY**

**NY Spills S104649586**  
**N/A**

**Site 1 of 7 in cluster J**

**Relative:**  
**Higher**

**SPILLS:**

Facility ID: 9906553  
 DER Facility ID: 78041  
 Facility Type: ER  
 Site ID: 84893  
 DEC Region: 2  
 Spill Date: 9/1/1999  
 Spill Number/Closed Date: 9906553 / 9/23/1999  
 Spill Cause: Equipment Failure  
 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: SACCACIO  
 Referred To: Not reported  
 Reported to Dept: 9/1/1999  
 CID: 199  
 Water Affected: Not reported  
 Spill Source: Commercial Vehicle  
 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: 9/1/1999  
 Spill Record Last Update: 9/23/1999  
 Spiller Name: Not reported  
 Spiller Company: Not reported  
 Spiller Address: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPILL NUMBER 9906553 (Continued)**

**S104649586**

Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Memo: Not reported  
Remarks: package on a delivery truck - package was damaged spilling approx2.2lbs of mercury

Material:

Site ID: 84893  
Operable Unit ID: 1084976  
Operable Unit: 01  
Material ID: 299278  
Material Code: 0031A  
Material Name: MERCURY  
Case No.: 07439976  
Material FA: Hazardous Material  
Quantity: 3  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**G69  
NE  
< 1/8  
0.073 mi.  
387 ft.**

**DAVIDSON PIPE SUPPLY CO  
37TH ST/BET. 2ND & 3RD AV  
BROOKLYN, NY**

**NY Spills S102150724  
N/A**

**Site 6 of 11 in cluster G**

**Relative:  
Higher**

SPILLS:

Facility ID: 9506749  
DER Facility ID: 245896  
Facility Type: ER  
Site ID: 304386  
DEC Region: 2  
Spill Date: 9/1/1995  
Spill Number/Closed Date: 9506749 / 9/26/2005  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:  
12 ft.**

SWIS: 2401  
Investigator: TLDiaz  
Referred To: Not reported  
Reported to Dept: 9/1/1995  
CID: Not reported  
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: 10/6/1995

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DAVIDSON PIPE SUPPLY CO (Continued)**

**S102150724**

Spill Record Last Update: 9/26/2005  
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: 02/18/04 - TRANFERED FROM O'DOWD TO TIBBE.4/12/04 - Vought - Spill transferred from Tibbe to Rommel as per Rommel.9/26/05 - Diaz - Closed as per work done under Remedial Site #2-24-025. See files for 5/30/96 Remedial Activities & 6/11/96 removal of "P" site designation.  
Not reported  
Remarks: OPON SITE ASSESSMENT, FOUND EVIDENCE OF A LEAK - SEE SITE ASSESSMENT REPORT.

Material:  
Site ID: 304386  
Operable Unit ID: 1021523  
Operable Unit: 01  
Material ID: 364707  
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:

**F70** 129-155 51ST STREET REALTY, LLC  
**South** 135 51ST STREET  
**< 1/8** BROOKLYN, NY 11232  
**0.077 mi.**  
**408 ft.** Site 15 of 15 in cluster F

**NY UST** U003800422  
**NY HIST UST** N/A

**Relative:** UST:  
**Higher** Id/Status: 2-606528 / Unregulated  
Program Type: PBS  
**Actual:** Region: STATE  
**22 ft.** DEC Region: 2  
Expiration Date: N/A  
UTM X: 582952.26283999998  
UTM Y: 4500276.3600000003  
Site Type: Other

Affiliation Records:  
Site Id: 28387  
Affiliation Type: Facility Owner  
Company Name: 129-155 51ST STREET REALTY, LLC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 135 51ST STREET  
Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**129-155 51ST STREET REALTY, LLC (Continued)**

**U003800422**

City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 748-7575  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 28387  
Affiliation Type: Mail Contact  
Company Name: 129-155 51ST STREET REALTY, LLC  
Contact Type: Not reported  
Contact Name: ALDO J. FRUSTACCI  
Address1: 135 51ST STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 748-7575  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 28387  
Affiliation Type: On-Site Operator  
Company Name: 129-155 51ST STREET REALTY, LLC  
Contact Type: Not reported  
Contact Name: ALDO J. FRUSTACCI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 748-7575  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 28387  
Affiliation Type: Emergency Contact  
Company Name: 129-155 51ST STREET REALTY, LLC  
Contact Type: Not reported  
Contact Name: ALDO J. FRUSTACCI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 748-7575  
EMail: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**129-155 51ST STREET REALTY, LLC (Continued)**

**U003800422**

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

Tank Info:

Tank Number: 01  
Tank ID: 61556  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 10000  
Install Date: Not reported  
Date Tank Closed: 07/01/2001  
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:

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

Tank Number: 02  
Tank ID: 61557  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 2000  
Install Date: Not reported  
Date Tank Closed: 07/01/2001  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

129-155 51ST STREET REALTY, LLC (Continued)

U003800422

Equipment Records:

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

Tank Number: 03  
Tank ID: 61558  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 2000  
Install Date: Not reported  
Date Tank Closed: 07/01/2001  
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  
D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None  
J00 - Dispenser - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None

Tank Number: 04  
Tank ID: 61559  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 07/01/2001  
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

**129-155 51ST STREET REALTY, LLC (Continued)**

**U003800422**

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:

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

HIST UST:

PBS Number: 2-606528  
SPDES Number: Not reported  
Emergency Contact: ALDO J. FRUSTACCI  
Emergency Telephone: (718) 748-6682  
Operator: ALDO J. FRUSTACCI  
Operator Telephone: (718) 748-7575  
Owner Name: 129-155 51ST STREET REALTY, LLC  
Owner Address: 135 51ST STREET  
Owner City,St,Zip: BROOKLYN, NY 11232  
Owner Telephone: (718) 748-7575  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: 129-155 51ST STREET REALTY, LLC  
Mailing Address: 135 51ST STREET  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11232  
Mailing Contact: ALDO J. FRUSTACCI  
Mailing Telephone: (718) 748-7575  
Owner Mark: First Owner  
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)  
and Subpart 360-14.  
Facility Addr2: Not reported  
SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: OTHER  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: Not reported  
Expiration Date: 07/26/2006  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 0  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: No Missing Data

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

129-155 51ST STREET REALTY, LLC (Continued)

U003800422

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: 01  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 10000  
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: Not reported  
Leak Detection: Not reported  
Overfill Prot: Not reported  
Dispenser: Not reported  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 07/01/2001  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 02  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: Not reported  
Capacity (gals): 2000  
Product Stored: DIESEL  
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: Not reported  
Leak Detection: Not reported  
Overfill Prot: Not reported  
Dispenser: Not reported  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 07/01/2001  
Test Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

129-155 51ST STREET REALTY, LLC (Continued)

U003800422

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

Tank Id: 03  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: Not reported  
Capacity (gals): 2000  
Product Stored: DIESEL  
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: Not reported  
Leak Detection: Not reported  
Overfill Prot: Not reported  
Dispenser: Not reported  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 07/01/2001  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 04  
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: Not reported  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: Not reported  
Leak Detection: Not reported  
Overfill Prot: Not reported  
Dispenser: Not reported  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 07/01/2001  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

I71  
ENE  
< 1/8  
0.081 mi.  
429 ft.

DEPT PORTS INTL TRADE & COMM  
44TH ST BETW 1ST AVE & RIVER  
BROOKLYN, NY

RCRA NonGen / NLR  
FINDS  
NY MANIFEST

1000446379  
NYD986908911

Site 4 of 5 in cluster I

Relative:  
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: DEPT PORTS INTL TRADE & COMM

Facility address: 44TH ST BETW 1ST AVE & RIVER

BROOKLYN, NY 11232

EPA ID: NYD986908911

Mailing address: CENTRE ST RM 2444

NEW YORK, NY 10007

Contact: Not reported

Contact address: CENTRE ST RM 2444

NEW YORK, NY 10007

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

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

Actual:  
14 ft.

Owner/Operator Summary:

Owner/operator name: DEPT PORTS INTL TRADE & COMM

Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999

Owner/operator country: US

Owner/operator telephone: (212) 555-1212

Legal status: Municipal

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: DEPT PORTS INTL TRADE & COMM

Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999

Owner/operator country: US

Owner/operator telephone: (212) 555-1212

Legal status: Municipal

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DEPT PORTS INTL TRADE & COMM (Continued)**

**1000446379**

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: DEPT PORTS INTL TRADE & COMM  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: DEPT PORTS INTL TRADE & COMM  
Classification: Not a generator, verified

Date form received by agency: 08/06/1990  
Facility name: DEPT PORTS INTL TRADE & COMM  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110008042233

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: NYD986908911  
Country: USA  
Mailing Name: NYCDEP  
Mailing Contact: KENNETH FINDKIN  
Mailing Address: 2444 MUNICIPAL BLDG  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-669-2419

Document ID: NYB1257381  
Manifest Status: Completed copy  
Trans1 State ID: TT37408  
Trans2 State ID: 751A14OH  
Generator Ship Date: 910117  
Trans1 Recv Date: 910117  
Trans2 Recv Date: 910124  
TSD Site Recv Date: 910125  
Part A Recv Date: 910204  
Part B Recv Date: 910211

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DEPT PORTS INTL TRADE & COMM (Continued)**

**1000446379**

Generator EPA ID: NYD986908911  
 Trans1 EPA ID: OHD981960123  
 Trans2 EPA ID: OHD981960123  
 TSDF ID: OHD981960123  
 Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
 Quantity: 03048  
 Units: K - Kilograms (2.2 pounds)  
 Number of Containers: 016  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 097  
 Waste Code: Not reported  
 Quantity: 00034  
 Units: K - Kilograms (2.2 pounds)  
 Number of Containers: 001  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: Not reported  
 Year: 91

**G72  
 NE  
 < 1/8  
 0.083 mi.  
 440 ft.**

**GILMORE SUPPLY  
 4101 1ST AVE  
 BROOKLYN, NY**

**NY Spills S106015012  
 N/A**

**Site 7 of 11 in cluster G**

**Relative:  
 Higher**

**SPILLS:**

Facility ID: 0302719  
 DER Facility ID: 71456  
 Facility Type: ER  
 Site ID: 76444  
 DEC Region: 2  
 Spill Date: 6/13/2003  
 Spill Number/Closed Date: 0302719 / 7/14/2003  
 Spill Cause: Unknown  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:  
 11 ft.**

SWIS: 2401  
 Investigator: SIGONA  
 Referred To: Not reported  
 Reported to Dept: 6/13/2003  
 CID: 257  
 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: 6/13/2003  
 Spill Record Last Update: 7/14/2003  
 Spiller Name: ALAN GILMORE  
 Spiller Company: GILMORE SUPPLY  
 Spiller Address: 4101 1ST AVE  
 Spiller City,St,Zip: BROOKLYN, NY  
 Spiller Company: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILMORE SUPPLY (Continued)**

**S106015012**

Contact Name: ALAN GILMORE  
Contact Phone: (718) 832-7900  
DEC Memo: Not reported  
Remarks: caller is reviewing data on soil samples

Material:  
Site ID: 76444  
Operable Unit ID: 870460  
Operable Unit: 01  
Material ID: 507178  
Material Code: 0064A  
Material Name: UNKNOWN MATERIAL  
Case No.: Not reported  
Material FA: Other  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**G73  
NE  
< 1/8  
0.083 mi.  
440 ft.**

**GILMOUR SUPPLY CO.  
4101 FIRST AVENUE  
BROOKLYN, NY 11232**

**Site 8 of 11 in cluster G**

**NY UST U003107152  
NY HIST UST N/A  
NY HIST AST**

**Relative:  
Higher**

UST:  
Id/Status: 2-005436 / Unregulated  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 583376.32970999996  
UTM Y: 4500952.2170700002  
Site Type: Other

**Actual:  
11 ft.**

Affiliation Records:  
Site Id: 57  
Affiliation Type: Facility Owner  
Company Name: A.B.G. COMPANY INC.  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 152 41ST STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 832-7900  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 57

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILMOUR SUPPLY CO. (Continued)**

**U003107152**

Affiliation Type: Mail Contact  
Company Name: A.B.G. COMPANY, INC.  
Contact Type: Not reported  
Contact Name: ALFRED F. ZATORSKI  
Address1: 627 RATHBURN AVENUE  
Address2: Not reported  
City: STATEN ISLAND  
State: NY  
Zip Code: 10312-2612  
Country Code: 001  
Phone: (718) 227-0186  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 57  
Affiliation Type: On-Site Operator  
Company Name: GILMOUR SUPPLY CO.  
Contact Type: Not reported  
Contact Name: ROBERT KRUGER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 832-7900  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 57  
Affiliation Type: Emergency Contact  
Company Name: A.B.G. COMPANY INC.  
Contact Type: Not reported  
Contact Name: ALAN GILMOUR  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 832-7900  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001  
Tank ID: 26810  
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

**GILMOUR SUPPLY CO. (Continued)**

**U003107152**

Install Date: Not reported  
Date Tank Closed: 03/17/1998  
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:

F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 002  
Tank ID: 26811  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 03/17/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: 03  
Date Test: 05/01/1996  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
B00 - Tank External Protection - None  
I00 - Overfill - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILMOUR SUPPLY CO. (Continued)**

**U003107152**

Tank Number: 003  
Tank ID: 26812  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 03/17/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: 03  
Date Test: 05/01/1996  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

I00 - Overfill - None  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 004  
Tank ID: 26813  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 03/17/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: 03  
Date Test: 05/01/1996  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
B00 - Tank External Protection - None  
I00 - Overfill - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILMOUR SUPPLY CO. (Continued)**

**U003107152**

C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

**HIST UST:**

PBS Number: 2-005436  
SPDES Number: Not reported  
Emergency Contact: MR. DAVID FIGARO  
Emergency Telephone: (718) 342-2840  
Operator: MR. DAVID FIGARO  
Operator Telephone: (718) 832-7900  
Owner Name: A.B.G. COMPANY INC.  
Owner Address: 152 41 STREET  
Owner City,St,Zip: BROOKLYN, NY 11232  
Owner Telephone: (718) 832-7900  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: DAVID FIGARO/ROBERT KRUEGER  
Mailing Address: GILMOUR SUPPLY CO. INC.  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11232  
Mailing Contact: DAVID FIGARO/ROBERT KRUEG  
Mailing Telephone: (718) 832-7900  
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: 4101 1ST AVENUE  
SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: TRUCKING/TRANSPORTATION  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 10/06/1997  
Expiration Date: 10/23/2002  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 1500  
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: 01  
Region: 2  
  
Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILMOUR SUPPLY CO. (Continued)**

**U003107152**

Capacity (gals): 500  
Product Stored: DIESEL  
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: Vault (w/o access)  
Leak Detection: Groundwater Well  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 05/01/1996  
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): 500  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: Painted/Asphalt Coating  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: 05/01/1996  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Horner EZ Check  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 003  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: Not reported  
Capacity (gals): 500  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILMOUR SUPPLY CO. (Continued)**

**U003107152**

Tank Internal: None  
Tank External: Painted/Asphalt Coating  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: 05/01/1996  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Horner EZ Check  
Deleted: False  
Updated: True  
Lat/long: Not reported

**HIST AST:**

PBS Number: 2-005436  
SWIS Code: 6101  
Operator: MR. DAVID FIGARO  
Facility Phone: (718) 832-7900  
Facility Addr2: 4101 1ST AVENUE  
Facility Type: TRUCKING/TRANSPORTATION  
Emergency: MR. DAVID FIGARO  
Emergency Tel: (718) 342-2840  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: A.B.G. COMPANY INC.  
Owner Address: 152 41 STREET  
Owner City,St,Zip: BROOKLYN, NY 11232  
Federal ID: Not reported  
Owner Tel: (718) 832-7900  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Contact: DAVID FIGARO/ROBERT KRUEG  
Mailing Name: DAVID FIGARO/ROBERT KRUEGER  
Mailing Address: GILMOUR SUPPLY CO. INC.  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11232  
Mailing Telephone: (718) 832-7900  
Owner Mark: First Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
Certification Flag: False  
Certification Date: 10/06/1997  
Expiration: 10/23/2002  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 1500  
FAMT: True  
Facility Screen: No Missing Data

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILMOUR SUPPLY CO. (Continued)**

**U003107152**

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: 004  
Tank Location: ABOVEGROUND  
Tank Status: In Service  
Install Date: Not reported  
Capacity (Gal): 500  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: 0  
Tank External: 01  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 00  
Tank Containment: Vault (w/o access)  
Leak Detection: 03  
Overfill Protection: 04  
Dispenser Method: Suction  
Date Tested: 05/01/1996  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Horner EZ Check  
Deleted: False  
Updated: True  
SPDES Number: Not reported  
Lat/Long: Not reported

**K74**  
**WSW**  
**< 1/8**  
**0.086 mi.**  
**453 ft.**

**METRO ENVIRONMENTAL RESPONSE CORP**  
**2 52ND ST**  
**BROOKLYN, NY 11232**

**RCRA NonGen / NLR 1001125056**  
**NY MANIFEST NYR000034785**

**Site 1 of 3 in cluster K**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

Date form received by agency: 07/12/2010  
Facility name: METRO ENVIRONMENTAL RESPONSE CORP  
Facility address: 2 52ND ST  
BROOKLYN, NY 11232  
EPA ID: NYR000034785  
Mailing address: 52ND ST - BOX B-11  
BROOKLYN, NY 11232  
Contact: NORMAN E TEITLER  
Contact address: 52ND ST - BOX B-11  
BROOKLYN, NY 11232  
Contact country: US  
Contact telephone: (718) 492-6464  
Contact email: NETONTHEGO@AOL.COM  
EPA Region: 02  
Classification: Non-Generator

**Actual:**  
**1 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METRO ENVIRONMENTAL RESPONSE CORP (Continued)**

**1001125056**

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

Owner/Operator Summary:

Owner/operator name: WARNER BROTHERS  
Owner/operator address: 2 52ND ST  
BROOKLYN, NY 11215  
Owner/operator country: US  
Owner/operator telephone: (718) 439-4820  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: METRO ENVIRONMENTAL RESPONSE CORP  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 07/01/2010  
Owner/Op end date: Not reported

Owner/operator name: WARNER BROTHERS  
Owner/operator address: 2 52ND ST  
BROOKLYN, NY 11215  
Owner/operator country: US  
Owner/operator telephone: (718) 439-4820  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: METRO ENVIRONMENTAL RESPONSE CORP  
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: 07/01/2010  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Yes  
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

**METRO ENVIRONMENTAL RESPONSE CORP (Continued)**

**1001125056**

Used oil Specification marketer: No  
Used oil transfer facility: Yes  
Used oil transporter: Yes

Historical Generators:

Date form received by agency: 01/01/2007  
Facility name: METRO ENVIRONMENTAL RESPONSE CORP  
Site name: WARNER BROTHERS  
Classification: Not a generator, verified

Date form received by agency: 01/01/2006  
Facility name: METRO ENVIRONMENTAL RESPONSE CORP  
Site name: WARNER BROTHERS  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: METRO ENVIRONMENTAL RESPONSE CORP  
Site name: WARNER BROTHERS  
Classification: Not a generator, verified

Date form received by agency: 01/22/1997  
Facility name: METRO ENVIRONMENTAL RESPONSE CORP  
Site name: WARNER BROTHERS  
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: 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.

Waste code: D003  
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004  
Waste name: ARSENIC

Waste code: P028  
Waste name: BENZENE, (CHLOROMETHYL)-

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METRO ENVIRONMENTAL RESPONSE CORP (Continued)**

**1001125056**

Waste code: P088  
Waste name: ENDOTHALL

Waste code: U019  
Waste name: BENZENE (I,T)

Waste code: U055  
Waste name: BENZENE, (1-METHYLETHYL)- (I)

Waste code: U056  
Waste name: BENZENE, HEXAHYDRO- (I)

Waste code: U129  
Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-,  
(1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-

Waste code: U161  
Waste name: METHYL ISOBUTYL KETONE (I)

Waste code: U165  
Waste name: NAPHTHALENE

Waste code: U220  
Waste name: BENZENE, METHYL-

Waste code: U239  
Waste name: BENZENE, DIMETHYL- (I,T)

Waste code: U359  
Waste name: ETHANOL, 2-ETHOXY-

Waste code: U395  
Waste name: DIETHYLENE GLYCOL, DICARBAMATE (OR) ETHANOL, 2,2'-OXYBIS-, DICARBAMATE

Violation Status: No violations found

NY MANIFEST:  
EPA ID: NYR000034785  
Country: USA  
Mailing Name: METRO ENVIRONMENTAL RESPONSE CORP  
Mailing Contact: BRUNO ROBOTTI  
Mailing Address: METRO ENVIRONMENTAL RESPONSE CORP  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11232  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-439-4688

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD082785429  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-02-23  
Trans1 Recv Date: 2011-02-23  
Trans2 Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METRO ENVIRONMENTAL RESPONSE CORP (Continued)**

**1001125056**

TSD Site Recv Date: 2011-02-25  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000034785  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD082785429  
Waste Code: Not reported  
Quantity: 165.0  
Units: G - Gallons (liquids only)\* (8.3 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: 004144239FLE  
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: NYD082785429  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-02-23  
Trans1 Recv Date: 2011-02-23  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-02-25  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000034785  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD082785429  
Waste Code: Not reported  
Quantity: 515.0  
Units: P - 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: 004144239FLE  
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

**METRO ENVIRONMENTAL RESPONSE CORP (Continued)**

**1001125056**

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: NYD082785429  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-02-23  
Trans1 Recv Date: 2011-02-23  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-02-23  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000034785  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NYD082785429  
Waste Code: Not reported  
Quantity: 300.0  
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: 004144240FLE  
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: NYD082785429  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-02-23  
Trans1 Recv Date: 2011-02-23  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-02-24  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000034785  
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

**METRO ENVIRONMENTAL RESPONSE CORP (Continued)**

**1001125056**

TSD ID: NYD082785429  
Waste Code: Not reported  
Quantity: 16.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 004144241FLE  
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: NJA2662995  
Manifest Status: Completed copy  
Trans1 State ID: 08690  
Trans2 State ID: Not reported  
Generator Ship Date: 970130  
Trans1 Recv Date: 970130  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970205  
Part A Recv Date: Not reported  
Part B Recv Date: 970220  
Generator EPA ID: NYR000034785  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NJD002182897  
Waste Code: F003 - UNKNOWN  
Quantity: 00414  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 97

**K75**  
**WSW**  
**< 1/8**  
**0.086 mi.**  
**453 ft.**

**2 52ND ST**  
**BROOKLYN, NY 11232**  
**Site 2 of 3 in cluster K**

**EDR US Hist Auto Stat 1015298952**  
**N/A**

**Relative:**  
**Lower**

EDR Historical Auto Stations:  
Name: METRO TOWING AUTOBODY  
Year: 2011  
Address: 2 52ND ST

**Actual:**  
**1 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K76**      **NYCDOS BULK SITE @ 52ND STREET**  
**WSW**      **52ND STREET**  
**< 1/8**      **BROOKLYN, NY 11232**  
**0.086 mi.**  
**453 ft.**      **Site 3 of 3 in cluster K**

**NY SWF/LF**      **S105842283**  
                         **N/A**

**Relative:**      SWF/LF:  
**Lower**      Flag:                      INACTIVE  
                         Region Code:              2  
**Actual:**      Phone Number:            2128378060  
**1 ft.**      Owner Name:              Not reported  
                         Owner Type:              Not reported  
                         Owner Address:          Not reported  
                         Owner Addr2:            Not reported  
                         Owner City,St,Zip:      Not reported  
                         Owner Email:            Not reported  
                         Owner Phone:            Not reported  
                         Contact Name:            BRIJ SHRIVASTAVA  
                         Contact Address:        Not reported  
                         Contact Addr2:          Not reported  
                         Contact City,St,Zip:    Not reported  
                         Contact Email:           Not reported  
                         Contact Phone:          Not reported  
                         Activity Desc:            Other  
                         Activity Number:        [24ZC4]  
                         Active:                    No  
                         East Coordinate:        Not reported  
                         North Coordinate:      Not reported  
                         Accuracy Code:         Not reported  
                         Regulatory Status:      Not reported  
                         Waste Type:              Not reported  
                         Authorization #:         Not reported  
                         Authorization Date:    Not reported  
                         Expiration Date:        Not reported

**I77**      **43RD ST BETWEEN**  
**ENE**      **2ND AVE & 1ST AVE**  
**< 1/8**      **BROOKLYN, NY**  
**0.086 mi.**  
**455 ft.**      **Site 5 of 5 in cluster I**

**NY Spills**      **S105235469**  
                         **N/A**

**Relative:**      SPILLS:  
**Higher**      Facility ID:                0107232  
                         DER Facility ID:        121798  
**Actual:**      Facility Type:            ER  
**14 ft.**      Site ID:                    142763  
                         DEC Region:             2  
                         Spill Date:                10/13/2001  
                         Spill Number/Closed Date: 0107232 / 10/31/2001  
                         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:              TJDEMEO  
                         Referred To:              Not reported  
                         Reported to Dept:        10/13/2001  
                         CID:                        257  
                         Water Affected:         Not reported  
                         Spill Source:              Unknown  
                         Spill Notifier:            Local Agency

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

43RD ST BETWEEN (Continued)

S105235469

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: 10/13/2001  
Spill Record Last Update: 10/31/2001  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ -  
Spiller Company: 001  
Contact Name: CHRIS HAAS  
Contact Phone: (917) 769-1263  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "DEMEO"10/31/2001 - Sangesland made several calls. According to Enzo at NYCDEP the drums have no liquid, only oil contaminated speedie dry and/or sand. According to R.Austin, the NYSDEC does not respond to drums of solid contaminated material. This is a solid waste issue which has been forwarded on to NYC Sanitation. Spill Closed  
Remarks: 14 drums were found - appears to be oil mixed with speedy dry - pd is requesting pickup ASAP

Material:  
Site ID: 142763  
Operable Unit ID: 844286  
Operable Unit: 01  
Material ID: 532060  
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:

J78  
SSW  
< 1/8  
0.087 mi.  
458 ft.

52ND ST PIER  
52ND ST PIER  
BROOKLYN, NY  
Site 2 of 7 in cluster J

NY Spills S102147414  
N/A

Relative:  
Higher

SPILLS:  
Facility ID: 9310905  
DER Facility ID: 180363  
Facility Type: ER  
Site ID: 218010  
DEC Region: 2  
Spill Date: 12/8/1993  
Spill Number/Closed Date: 9310905 / 12/8/1993  
Spill Cause: Equipment Failure  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Actual:  
20 ft.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**52ND ST PIER (Continued)**

**S102147414**

Willing Responsible Party. Corrective action taken.  
 SWIS: 2401  
 Investigator: CAMMISA  
 Referred To: Not reported  
 Reported to Dept: 12/8/1993  
 CID: Not reported  
 Water Affected: NY BAY  
 Spill Source: Unknown  
 Spill Notifier: Federal Government  
 Cleanup Ceased: 12/8/1993  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 12/9/1993  
 Spill Record Last Update: 9/30/2004  
 Spiller Name: Not reported  
 Spiller Company: NY SANIT. DEPT.  
 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: POSSIBLE SPILL - PIER COLLAPSED. C. GUARD SENDING TEAM - NYC POLICE REPORTED THIS - 25% OF RIG IN WATER LT SOPA (718)832-2854. CRANE WILL BE REMOVE BY RESPONSIBLE PARTY.

Material:  
 Site ID: 218010  
 Operable Unit ID: 992781  
 Operable Unit: 01  
 Material ID: 389968  
 Material Code: 0066A  
 Material Name: UNKNOWN PETROLEUM  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 10  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:

J79  
 SSW  
 < 1/8  
 0.087 mi.  
 458 ft.

**52ND ST & WATERFRONT**  
**52ND ST & WATERFRONT**  
**BROOKLYN, NY**  
 Site 3 of 7 in cluster J

**NY Spills S103574501**  
**N/A**

**Relative:**  
**Higher**

SPILLS:  
 Facility ID: 9810497  
 DER Facility ID: 255112  
 Facility Type: ER  
 Site ID: 316427

**Actual:**  
**20 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**52ND ST & WATERFRONT (Continued)**

**S103574501**

DEC Region: 2  
Spill Date: 11/19/1998  
Spill Number/Closed Date: 9810497 / 11/24/1998  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)  
SWIS: 2401  
Investigator: SMSANGES  
Referred To: Not reported  
Reported to Dept: 11/19/1998  
CID: 205  
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: 11/19/1998  
Spill Record Last Update: 1/7/1999  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: CALLER  
Contact Phone: (212) 580-6763  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SANGESLAND"OIL PUDDLE ON STREET AT DEAD END. NYC SANITATION WAS CALLED, SITE WAS SANDED AND SWEEPED UP.  
Remarks: CALLER REPORTED SPILL IN STREET. UNK WHO'S IT IS OR WERE IT CAME FROM. Not reported  
Material:  
Site ID: 316427  
Operable Unit ID: 1067733  
Operable Unit: 01  
Material ID: 314368  
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:

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>J80</b>	52ND ST PIER		<b>NY Spills</b>
<b>SSW</b>	52ND ST PIER		<b>S102142802</b>
< 1/8	BROOKLYN, NY		N/A
0.087 mi.			
458 ft.	Site 4 of 7 in cluster J		

**Relative:**  
**Higher**

**SPILLS:**

Facility ID:	9201157
DER Facility ID:	180363
Facility Type:	ER
Site ID:	218009
DEC Region:	2
Spill Date:	4/29/1992
Spill Number/Closed Date:	9201157 / 8/7/1995
Spill Cause:	Unknown
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:**  
**20 ft.**

**SWIS:**

Investigator:	MITCHELL
Referred To:	Not reported
Reported to Dept:	4/29/1992
CID:	Not reported
Water Affected:	UPPER BAY
Spill Source:	Unknown
Spill Notifier:	Federal Government
Cleanup Ceased:	8/7/1995
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	4/29/1992
Spill Record Last Update:	8/7/1995
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Not reported
Remarks:	WHITE FOAMY SUBSTANCE W/ NOXIOUS ODOR MOVING NORTH.

**Material:**

Site ID:	218009
Operable Unit ID:	965119
Operable Unit:	01
Material ID:	570386
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Not reported
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

52ND ST PIER (Continued)

S102142802

Tank Test:

J81  
SSW  
< 1/8  
0.087 mi.  
461 ft.

50-05 52ND AVE/QUEENS  
50-05 52ND AVENUE  
NEW YORK CITY, NY  
Site 5 of 7 in cluster J

NY Spills S102141080  
N/A

Relative:  
Higher

SPILLS:

Actual:  
21 ft.

Facility ID: 9101271  
DER Facility ID: 102280  
Facility Type: ER  
Site ID: 117576  
DEC Region: 2  
Spill Date: 5/1/1991  
Spill Number/Closed Date: 9101271 / 5/1/1991  
Spill Cause: Human Error  
Spill Class: Not reported  
SWIS: 4101  
Investigator: FINGER  
Referred To: Not reported  
Reported to Dept: 5/1/1991  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: 5/1/1991  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 5/2/1991  
Spill Record Last Update: 9/30/2004  
Spiller Name: Not reported  
Spiller Company: SAFETY CLEAN  
Spiller Address: 50-05 52ND AVENUE  
Spiller City,St,Zip: WOODSIDE, NY 11377  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Memo: Not reported  
Remarks: CAP NOT PUT ON 5GAL TANK PROPERLY, SPILL CONTAINED ON CONCRETE, SPEEDY DRY APPLIED & PICKED UP, WILL DRUM & DISPOSE.

Material:

Site ID: 117576  
Operable Unit ID: 954858  
Operable Unit: 01  
Material ID: 427393  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1  
Units: Gallons  
Recovered: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**50-05 52ND AVE/QUEENS (Continued)**

**S102141080**

Resource Affected: Not reported  
 Oxygenate: False

Tank Test:

**J82**  
**SSW**  
**< 1/8**  
**0.089 mi.**  
**468 ft.**

**CON EDISON**  
**52ND ST & 1ST AVE**  
**BROOKLYN, NY 11232**  
**Site 6 of 7 in cluster J**

**RCRA-CESQG 1014396732**  
**NYP004190476**

**Relative:**  
**Higher**

RCRA-CESQG:

**Actual:**  
**22 ft.**

Date form received by agency: 08/12/2009  
 Facility name: CON EDISON  
 Facility address: 52ND ST & 1ST AVE  
 BROOKLYN, NY 11232  
 EPA ID: NYP004190476  
 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  
 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

**CON EDISON (Continued)**

**1014396732**

Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**J83  
SSW  
< 1/8  
0.090 mi.  
475 ft.**

**NYSDEC EMPIRE ELECTRIC SITE #2-24-015  
5200 FIRST AVE  
BROOKLYN, NY 11232  
Site 7 of 7 in cluster J**

**RCRA-LQG 1000261156  
FINDS NYD003907045  
NY SHWS  
NY MANIFEST**

**Relative:  
Higher**

RCRA-LQG:

**Actual:  
22 ft.**

Date form received by agency: 10/07/2008  
Facility name: NYSDEC EMPIRE ELECTRIC SITE #2-24-015  
Facility address: 5200 FIRST AVE  
BROOKLYN, NY 11232  
EPA ID: NYD003907045  
Mailing address: BROADWAY 12TH FLOOR  
ALBANY, NY 122337017  
Contact: DAVID J CHIUSANO  
Contact address: BROADWAY 12TH FLOOR  
ALBANY, NY 122337017  
Contact country: US  
Contact telephone: (518) 402-9814  
Contact email: DJCHIUSA@GW.DEC.STATE.NY.US  
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: ZAFAR ULLAH  
Owner/operator address: FIRST AVE  
BROOKLYN, NY 11232  
Owner/operator country: US  
Owner/operator telephone: (917) 361-0104  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 11/19/1993  
Owner/Op end date: Not reported

Owner/operator name: 5200 ENTERPRISES LTD  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYSDEC EMPIRE ELECTRIC SITE #2-24-015 (Continued)**

**1000261156**

Owner/Operator Type: Operator  
Owner/Op start date: 11/19/1993  
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: 01/01/2007  
Facility name: NYSDEC EMPIRE ELECTRIC SITE #2-24-015  
Site name: EMPIRE ELECTRIC CO INC  
Classification: Not a generator, verified

Date form received by agency: 01/01/2006  
Facility name: NYSDEC EMPIRE ELECTRIC SITE #2-24-015  
Site name: EMPIRE ELECTRIC CO INC  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: NYSDEC EMPIRE ELECTRIC SITE #2-24-015  
Site name: EMPIRE ELECTRIC CO INC  
Classification: Not a generator, verified

Date form received by agency: 07/16/1985  
Facility name: NYSDEC EMPIRE ELECTRIC SITE #2-24-015  
Site name: EMPIRE ELECTRIC CO INC  
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: B007  
Waste name: B007

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/21/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYSDEC EMPIRE ELECTRIC SITE #2-24-015 (Continued)**

**1000261156**

Evaluation date: 02/25/1986  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110004342113

**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, and settlements.

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.

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.

**SHWS:**

Program: HW  
Site Code: 57687  
Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.  
Region: 2  
Acres: .500  
HW Code: 224015  
Record Add: 11/18/1999  
Record Upd: 07/12/2013  
Updated By: GWBURKE

Site Description: Location: The Empire Electric Company site is located at 5200 1st Avenue in Brooklyn, New York on the southwest corner of 52nd Street and 1st Avenue. Site Features: The site contains a deteriorated, vacant, red brick building that covers the entire site. The site consists of a 100 ft 240 ft parcel (Section 1, Block 803, Lot 9). Directly adjacent to northwest of the Site is a 100 ft 140 ft parcel

MAP FINDINGS

**NYSDEC EMPIRE ELECTRIC SITE #2-24-015 (Continued)**

**1000261156**

(Block 803, Lot 6) that contains a contiguous structure scheduled to remain. This building shares a common wall and adjoining steel truss roofing structure with the Empire Electric building. Current Zoning/Use(s): The Empire Electric building is vacant and inactive. The area is primarily industrial in nature, with a potato chip manufacturing plant (Utz), a New York City Department of Sanitation vehicle maintenance and storage building, an overnight courier (DHL), the former BUG - Kings County Works manufactured gas plant site, and the waterfront (Bush Terminal docks) in the general vicinity. Historical Use(s): The building was constructed in 1892 by the Brooklyn City Railroad Company for use as a power plant for the municipally owned trolley system. The building was used for electrical generation until the 1930s when the trolley system was abandoned. The facility was conveyed to the city of New York in 1940. In 1951, the property was sold and subdivided the parcel into two lots (Lot 9 and Lot 6). On 5 September 1951, Lot 9 was sold. Empire Electric operated on Lot 9, the eastern two-thirds of the building, from 1951 to December 1986 when the property was once again sold. During at least some of this time period, activities within the building included rehabilitation of electrical transformers. Site Geology and Hydrogeology: The Site, situated approximately 1,200 feet from the Upper New York Bay at the western end of the borough of Brooklyn, in New York City, is topographically relatively flat. The elevation of the Site is approximately 16 feet above mean sea level (msl), sloping gradually up from the Hudson River. Site soil directly beneath the building consists primarily of fill and debris materials, underlain by sand and gravel, and beneath these layers, bedrock. The water table beneath the Site occurs at a depth of approximately 17 to 21 feet below ground surface (bgs). Regional groundwater flow direction is to the west, toward the Upper New York Bay. The depth to bedrock is unknown, but is likely greater than 100 feet bgs. Surface drainage generally follows the topography, and flow is northwest along 52nd Street toward the Upper New York Bay. Storm water drains are present along 52nd Street and First Avenue. Surface run-off collects in these drains and then flows directly into the Upper New York Bay.

Env Problem:

Based upon investigations conducted to date, the primary contaminant of concern are PCBs. Building material contained PCB concentrations in excess of 50 ppm, the TSCA definition of PCB hazardous waste, in 35 percent of the analyzed samples. Based on sample analysis, 60 percent of the concrete slab on the main floor and 80 percent of the concrete slab in the basement area exceed this criteria and are therefore classified as a TSCA hazardous waste. Grease/oil samples collected from building material in the basement also exceeded the TSCA criteria of 50 ppm total PCBs and is present on nearly 70 percent of brick pillar surfaces. Fifty-two of the 165 building material samples collected and analyzed contained levels of PCB contamination ranging from 51 ppm to 33,000 ppm. Soil samples from beneath the basement floor exceeded the 1ppm surface/10ppm subsurface criteria historically used to assess PCB contamination in soil. Two of these soil samples also exceeded the TSCA definition of hazardous waste. The site presents a significant environmental threat due to the potential for PCB releases from source areas both within and beneath the building.

Health Problem:

The floors, walls and the soil beneath the basement floor of the dilapidated on-site building are contaminated with significant levels of PCBs. Building entrances have been sealed with concrete block to

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYSDEC EMPIRE ELECTRIC SITE #2-24-015 (Continued)**

**1000261156**

prevent homeless people from living in the building and being exposed to PCBs. Testing results for upgradient and downgradient groundwater samples collected during the PSA indicate the presence of volatile organic compounds above standards for public drinking water supplies. However, exposure to the contaminated groundwater is unlikely since public water serves the area. Indoor air contamination from volatile organic compounds in the groundwater is a potential exposure pathway that will be evaluated during the upcoming investigation.

Dump: False  
Structure: True  
Lagoon: False  
Landfill: False  
Pond: False  
Disp Start: 1950  
Disp Term: 1985  
Lat/Long: 40:38:58:0 / 74:01:11:0  
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: 5200 ENTERPRISES LIMITED CORP.  
Owner Address: Not reported  
Owner Addr2: Not reported  
Owner City,St,Zip: ZZ  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: Empire Electric Company  
Owner Address: 5200 1st Avenue  
Owner Addr2: Not reported  
Owner City,St,Zip: Brooklyn, NY 11232  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: NNN  
Owner Name: Not reported  
Owner Company: 5200 Enterprises Limited  
Owner Address: 1 Bush Plaza  
Owner Addr2: Not reported  
Owner City,St,Zip: Brooklyn, NY 11232  
Owner Country: United States of America  
Own Op: Owner  
Sub Type: E  
Owner Name: Not reported  
Owner Company: 5200 Enterprises Limited  
Owner Address: 1 Bush Plaza  
Owner Addr2: Not reported  
Owner City,St,Zip: Brooklyn, NY 11232  
Owner Country: United States of America  
Own Op: On-Site Operator  
Sub Type: E  
Owner Name: Not reported  
Owner Company: 5200 ENTERPRISES LIMITED CORP.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYSDEC EMPIRE ELECTRIC SITE #2-24-015 (Continued)**

**1000261156**

Owner Address: 5200 1ST AVENUE  
Owner Addr2: Not reported  
Owner City,St,Zip: BROOKLYN, NY  
Owner Country: United States of America  
HW Code: 224015  
Waste Type: PCBS  
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

**NY MANIFEST:**

EPA ID: NYD003907045  
Country: USA  
Mailing Name: EMPIRE ELECTRIC CO INC  
Mailing Contact: IRVING HASNAS  
Mailing Address: 1613 63RD ST  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11204  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-492-5555

Document ID: ARA6030800  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: H-53PC751  
Trans2 State ID: Not reported  
Generator Ship Date: 850603  
Trans1 Recv Date: 850603  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 850607  
Part A Recv Date: 851024  
Part B Recv Date: 850807  
Generator EPA ID: NYD003907045  
Trans1 EPA ID: NCD000603910  
Trans2 EPA ID: Not reported  
TSDf ID: ARD069748192  
Waste Code: B003 - PETROLEUM OIL WITH 500 PPM OR > PCB  
Quantity: 11250  
Units: P - Pounds  
Number of Containers: 015  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 85

Document ID: NYA3565978  
Manifest Status: Completed copy  
Trans1 State ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYSDEC EMPIRE ELECTRIC SITE #2-24-015 (Continued)**

**1000261156**

Trans2 State ID: Not reported  
Generator Ship Date: 860905  
Trans1 Recv Date: 860905  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 860915  
Part A Recv Date: 860916  
Part B Recv Date: 860923  
Generator EPA ID: NYD003907045  
Trans1 EPA ID: MND980791321  
Trans2 EPA ID: Not reported  
TSD ID: KSD980964993  
Waste Code: B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB  
Quantity: 17305  
Units: P - Pounds  
Number of Containers: 003  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 86

Document ID: NJA0235624  
Manifest Status: Completed copy  
Trans1 State ID: DEPS10342  
Trans2 State ID: Not reported  
Generator Ship Date: 861219  
Trans1 Recv Date: 861219  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 861222  
Part A Recv Date: 861229  
Part B Recv Date: 861230  
Generator EPA ID: NYD003907045  
Trans1 EPA ID: NJD000813477  
Trans2 EPA ID: Not reported  
TSD ID: NJD980536577  
Waste Code: X726 - MISC OIL/GAS PRODUCTS (NJ ONLY)  
Quantity: 00550  
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: NYA3183726  
Manifest Status: Completed copy  
Trans1 State ID: MN-004  
Trans2 State ID: Not reported  
Generator Ship Date: 860923  
Trans1 Recv Date: 860923  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 860930  
Part A Recv Date: 860930  
Part B Recv Date: 861007  
Generator EPA ID: NYD003907045  
Trans1 EPA ID: MND980791321

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYSDEC EMPIRE ELECTRIC SITE #2-24-015 (Continued)**

**1000261156**

Trans2 EPA ID: Not reported  
TSDF ID: KSD980964993  
Waste Code: B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB  
Quantity: 11300  
Units: P - Pounds  
Number of Containers: 003  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00350  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 86

Document ID: NYA3566248  
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: 860715  
Trans1 Recv Date: 860715  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 860715  
Part A Recv Date: 860717  
Part B Recv Date: 860815  
Generator EPA ID: NYD003907045  
Trans1 EPA ID: OKD981046295  
Trans2 EPA ID: Not reported  
TSDF ID: PAD981113749  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 01563  
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: NYA2500218  
Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: Not reported  
Generator Ship Date: 860130  
Trans1 Recv Date: 860130  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 860201  
Part A Recv Date: 860207  
Part B Recv Date: 860224  
Generator EPA ID: NYD003907045  
Trans1 EPA ID: ILD980794960  
Trans2 EPA ID: Not reported  
TSDF ID: KSD980963565

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYSDEC EMPIRE ELECTRIC SITE #2-24-015 (Continued)**

**1000261156**

Waste Code: B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB  
Quantity: 10360  
Units: P - Pounds  
Number of Containers: 005  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 86

Document ID: NYA3838094  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: IL004  
Trans2 State ID: Not reported  
Generator Ship Date: 860401  
Trans1 Recv Date: 860401  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 860404  
Part A Recv Date: 860404  
Part B Recv Date: 860429  
Generator EPA ID: NYD003907045  
Trans1 EPA ID: ILD980794960  
Trans2 EPA ID: Not reported  
TSDf ID: KSD980963565  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 01450  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 86

Document ID: NYA3292964  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: MN-004  
Trans2 State ID: Not reported  
Generator Ship Date: 861126  
Trans1 Recv Date: 861126  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 861206  
Part A Recv Date: 861208  
Part B Recv Date: 861223  
Generator EPA ID: NYD003907045  
Trans1 EPA ID: MND980791321  
Trans2 EPA ID: Not reported  
TSDf ID: KSD980964993  
Waste Code: B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB  
Quantity: 06020  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 03442

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYSDEC EMPIRE ELECTRIC SITE #2-24-015 (Continued)**

**1000261156**

Units: P - Pounds  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 86

Document ID: NYA2625696  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: MN-004PTA  
Trans2 State ID: Not reported  
Generator Ship Date: 861124  
Trans1 Recv Date: 861124  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 861202  
Part A Recv Date: 861202  
Part B Recv Date: 861226  
Generator EPA ID: NYD003907045  
Trans1 EPA ID: MND980791321  
Trans2 EPA ID: Not reported  
TSDf ID: KSD980964993  
Waste Code: B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB  
Quantity: 43390  
Units: P - Pounds  
Number of Containers: 005  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 86

Document ID: NYA3293166  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: MN-004PRA  
Trans2 State ID: Not reported  
Generator Ship Date: 861124  
Trans1 Recv Date: 861124  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 861203  
Part A Recv Date: 861202  
Part B Recv Date: 861226  
Generator EPA ID: NYD003907045  
Trans1 EPA ID: MND980791321  
Trans2 EPA ID: Not reported  
TSDf ID: KSD980964993  
Waste Code: B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB  
Quantity: 42800  
Units: P - Pounds  
Number of Containers: 003  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 86

Document ID: NJA0209274

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NYSDEC EMPIRE ELECTRIC SITE #2-24-015 (Continued)**

**1000261156**

Manifest Status: Completed copy  
 Trans1 State ID: 23214JA-2  
 Trans2 State ID: Not reported  
 Generator Ship Date: 861217  
 Trans1 Recv Date: 861217  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 861217  
 Part A Recv Date: 861230  
 Part B Recv Date: 861226  
 Generator EPA ID: NYD003907045  
 Trans1 EPA ID: NJD000813477  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD980536577  
 Waste Code: X725 - NJ ONLY  
 Quantity: 02200  
 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: 86

**L84**  
**SSE**  
 < 1/8  
 0.097 mi.  
 511 ft.

**IESI-110 120 50TH ST.**  
**110-120 50TH STREET**  
**BROOKLYN, NY 11232**  
 Site 1 of 6 in cluster L

**NY SWF/LF** **S105841100**  
**NY Financial Assurance** **N/A**

**Relative:**  
**Higher**

SWF/LF:

Flag: ACTIVE  
 Region Code: 2  
 Phone Number: 7186803733  
 Owner Name: IESI NY Corporation  
 Owner Type: Private  
 Owner Address: 1099 Wall St; Suite 250  
 Owner Addr2: Not reported  
 Owner City,St,Zip: Lyndhurst, NJ 07071  
 Owner Email: Not reported  
 Owner Phone: 2014433000  
 Contact Name: Not reported  
 Contact Address: Not reported  
 Contact Addr2: Not reported  
 Contact City,St,Zip: Not reported  
 Contact Email: Not reported  
 Contact Phone: Not reported  
 Activity Desc: Transfer station - permit  
 Activity Number: [24T95]  
 Active: Yes  
 East Coordinate: 582935  
 North Coordinate: 4500383  
 Accuracy Code: Not reported  
 Regulatory Status: None  
 Waste Type: MSW (Residential/Institutional & Commercial)  
 Authorization #: 2-6102-00067/00001  
 Authorization Date: 02/11/2011  
 Expiration Date: 02/11/2016

**Actual:**  
 21 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IESI-110 120 50TH ST. (Continued)**

**S105841100**

NY Financial Assurance 1:

Owner Name: IESI NY Corporation  
Region: 2  
Estimate Type: Closure  
Estimate Amount: 250000  
Estimate Date: 03/01/2001  
Mechanism: Surety bond - Performance  
Mechanism Amount: 250000  
Activity Number: 24T95  
Activity Description: Transfer station - permit

**L85**  
**SSE**  
**< 1/8**  
**0.097 mi.**  
**511 ft.**

**110 50TH STREET**  
**110 50TH STREET**  
**BROOKLYN, NY 11231**  
**Site 2 of 6 in cluster L**

**NY UST** **U000411771**  
**NY HIST UST** **N/A**

**Relative:**  
**Higher**

UST:

Id/Status: 2-600018 / Administratively Closed  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 582955.20004999998  
UTM Y: 4500378.94955  
Site Type: Unknown

**Actual:**  
**21 ft.**

Affiliation Records:

Site Id: 22007  
Affiliation Type: Facility Owner  
Company Name: D.C. PROPERTIES INC C/O A GROSSMAN  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 1010 UNDERHILL AVENUE  
Address2: Not reported  
City: BRONX  
State: NY  
Zip Code: 10472  
Country Code: 001  
Phone: (212) 863-6700  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 22007  
Affiliation Type: Mail Contact  
Company Name: D.C. PROPERTIES INC C/O A GROSSMAN  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 1010 UNDERHILL AVENUE  
Address2: Not reported  
City: BRONX  
State: NY  
Zip Code: 10472  
Country Code: 001  
Phone: (212) 863-6700  
EMail: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

110 50TH STREET (Continued)

U000411771

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

Site Id: 22007  
Affiliation Type: On-Site Operator  
Company Name: 110 50TH STREET  
Contact Type: Not reported  
Contact Name: D.C. PROPERTIES INC  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 863-6700  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 22007  
Affiliation Type: Emergency Contact  
Company Name: D.C. PROPERTIES INC C/O A GROSSMAN  
Contact Type: Not reported  
Contact Name: D.C. PROPERTIES INC  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 863-6700  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001  
Tank ID: 39955  
Tank Status: Administratively Closed  
Material Name: Administratively Closed  
Capacity Gallons: 5000  
Install Date: Not reported  
Date Tank Closed: 01/09/2001  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**110 50TH STREET (Continued)**

**U000411771**

Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

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

**HIST UST:**

PBS Number: 2-600018  
SPDES Number: Not reported  
Emergency Contact: D.C. PROPERTIES INC  
Emergency Telephone: (212) 863-6700  
Operator: D.C. PROPERTIES INC  
Operator Telephone: (212) 863-6700  
Owner Name: D.C. PROPERTIES INC C/O A GROSSMAN  
Owner Address: 1010 UNDERHILL AVENUE  
Owner City,St,Zip: BRONX, NY 10472  
Owner Telephone: (212) 863-6700  
Owner Type: Not reported  
Owner Subtype: Not reported  
Mailing Name: D.C. PROPERTIES INC C/O A GROSSMAN  
Mailing Address: 1010 UNDERHILL AVENUE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BRONX, NY 10472  
Mailing Contact: Not reported  
Mailing Telephone: (212) 863-6700  
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: 110 50TH STREET  
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: 03/19/1991  
Expiration Date: 03/18/1996  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 0  
FAMT: True  
Facility Screen: Minor Data Missing  
Owner Screen: Minor Data Missing  
Tank Screen: Minor Data Missing  
Dead Letter: False  
CBS Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**110 50TH STREET (Continued)**

**U000411771**

Town or City: NEW YORK CITY  
County Code: 61  
Town or City: 01  
Region: 2  
  
Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Undefined  
Install Date: Not reported  
Capacity (gals): 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  
Second Containment: None  
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: 01/09/2001  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

**L86**  
**SSE**  
**< 1/8**  
**0.097 mi.**  
**511 ft.**

**IESI 50TH ST MSN TRANSFER STATION**  
**110-120 50TH ST**  
**BROOKLYN, NY 11232**

**RCRA NonGen / NLR** **1007112361**  
**NYN008013054**

**Site 3 of 6 in cluster L**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**21 ft.**

Date form received by agency: 01/01/2007  
Facility name: IESI 50TH ST MSN TRANSFER STATION  
Facility address: 110-120 50TH ST  
BROOKLYN, NY 11232  
EPA ID: NYN008013054  
Mailing address: 50TH ST  
BROOKLYN, NY 11232  
Contact: J R RAHMAN  
Contact address: 50TH ST  
BROOKLYN, NY 11232  
Contact country: US  
Contact telephone: (718) 680-3733  
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

Handler Activities Summary:

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**IESI 50TH ST MSN TRANSFER STATION (Continued)**

**1007112361**

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: IESI 50TH ST MSN TRANSFER STATION  
 Classification: Not a generator, verified

Date form received by agency: 10/21/2003  
 Facility name: IESI 50TH ST MSN TRANSFER STATION  
 Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 02/26/2003  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

**M87**  
**ESE**  
**< 1/8**  
**0.099 mi.**  
**524 ft.**

**UNIVERSAL COFFEE**  
**123 47TH ST**  
**BROOKLYN, NY**  
**Site 1 of 2 in cluster M**

**NY Spills S104194768**  
**N/A**

**Relative:**  
**Higher**

**SPILLS:**

Facility ID: 9906753  
 DER Facility ID: 250457  
 Facility Type: ER  
 Site ID: 310299  
 DEC Region: 2  
 Spill Date: 9/7/1999  
 Spill Number/Closed Date: 9906753 / 9/7/1999  
 Spill Cause: Equipment Failure  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

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

**SWIS:**

Investigator: SMMARTIN  
 Referred To: Not reported  
 Reported to Dept: 9/7/1999  
 CID: 388  
 Water Affected: Not reported  
 Spill Source: Commercial Vehicle

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNIVERSAL COFFEE (Continued)**

**S104194768**

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: 9/7/1999  
Spill Record Last Update: 9/9/1999  
Spiller Name: Not reported  
Spiller Company: AMERICAN YEAST  
Spiller Address: Not reported  
Spiller City,St,Zip: BALTIMORE, MD  
Spiller Company: 001  
Contact Name: CALLER  
Contact Phone: (972) 488-2222  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "MARTINKAT"12:50PM CALLED 972#, TED LOCAL FD SPRAYED AFFF HMHTTC, CONTRACTOR ON SITE DOM ELIZABETH NJ. FAXED TO ECS 11:30.  
Remarks: caller reports diesel leak from vehicle. sand and foam applied. cleanup contractor on way.

Material:

Site ID: 310299  
Operable Unit ID: 1085189  
Operable Unit: 01  
Material ID: 299478  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 15  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**G88**  
**NE**  
**< 1/8**  
**0.101 mi.**  
**533 ft.**

**BUSH TERMINAL - UNIT 'B'**  
**4104 1ST AVENUE**  
**BROOKLYN, NY 11232**  
**Site 9 of 11 in cluster G**

**NY AST A100364515**  
**N/A**

**Relative:**  
**Higher**

AST:  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-604841  
Program Type: PBS  
UTM X: 583374.29312000005  
UTM Y: 4500949.9342  
Expiration Date: 2015/11/29  
Site Type: Manufacturing (Other than Chemical)/Processing

**Actual:**  
**11 ft.**

Affiliation Records:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUSH TERMINAL - UNIT 'B' (Continued)**

**A100364515**

Site Id: 26710  
Affiliation Type: Facility Owner  
Company Name: NYC ECONOMIC DEVELOPMENT CORP.  
Contact Type: VICE PRESIDENT  
Contact Name: KAY ZIAS  
Address1: 110 WILLIAM STREET - 6TH FLOOR  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (212) 312-3509  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 11/16/2012

Site Id: 26710  
Affiliation Type: On-Site Operator  
Company Name: BUSH TERMINAL - UNIT B  
Contact Type: Not reported  
Contact Name: CARMINE GIORDANO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 630-2422  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 11/16/2012

Site Id: 26710  
Affiliation Type: Emergency Contact  
Company Name: NYC ECONOMIC DEVELOPMENT CORP.  
Contact Type: Not reported  
Contact Name: JACK POWERS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (212) 312-3616  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 11/16/2012

Site Id: 26710  
Affiliation Type: Mail Contact  
Company Name: NYC ECONOMIC DEVELOPMENT CORP.  
Contact Type: Not reported  
Contact Name: RORY MELVIN  
Address1: 110 WILLIAM STREET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUSH TERMINAL - UNIT 'B' (Continued)**

**A100364515**

Address2: 6TH FLOOR  
City: NEW YORK  
State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (212) 312-3509  
EMail: RMELVIN@NYCEDC.COM  
Fax Number: Not reported  
Modified By: BVCAMPBE  
Date Last Modified: 6/11/2010

Tank Info:

Tank Number: 001  
Tank Id: 59002  
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  
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  
L09 - Piping Leak Detection - Exempt Suction Piping  
K00 - Spill Prevention - None  
C01 - Pipe Location - Aboveground  
H00 - Tank Leak Detection - None  
E02 - Piping Secondary Containment - Vault (with Access)

Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 01/01/1998  
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: NRLOMBAR  
Last Modified: 11/16/2012  
Material Name: #2 Fuel Oil (On-Site Consumption)

**G89**  
**NE**  
**< 1/8**  
**0.101 mi.**  
**533 ft.**

**BUSH TERMINAL EDC -DDC**  
**4104 FIRST AVENUE**  
**BROOKLYN, NY**  
**Site 10 of 11 in cluster G**

**NY Spills** **S102560626**  
**N/A**

**Relative:**  
**Higher**

SPILLS:  
Facility ID: 9701133  
DER Facility ID: 107237  
Facility Type: ER  
Site ID: 123730

**Actual:**  
**11 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUSH TERMINAL EDC -DDC (Continued)**

**S102560626**

DEC Region: 2  
Spill Date: 4/18/1997  
Spill Number/Closed Date: 9701133 / 3/20/2013  
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: adzhitom  
Referred To: NFA  
Reported to Dept: 4/25/1997  
CID: 366  
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: True  
Remediation Phase: 0  
Date Entered In Computer: 4/25/1997  
Spill Record Last Update: 3/20/2013  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ZHITOMIRSKY" Former Valid site. PBS # 2-604841. SPILL CASE TRANSFERRED TO I. ISLAM6/1/05- SSIP and Addendum to SSIP were submitted by Ballard Engg. back in 1998. Soil samples from soil borings (mostly within 4' bgs) exceeded NYSDEC guidance values for VOCs, SVOCs and some TCLP metals, and Ballard Engg. recommended for installing three GW monitoring wells around the tank field as well. Subsequently, Shaw Env'tl. & PMS Costrn. Mgmt. took over the site and reviewed the DDC files under FOIL request in Jan/05. In a letter, dt. May 25/05 Shaw Env'tl. stated the site history from FOIL review, requested DDC for a copy of SSIP prepared by Ballard Engg. and concluded for a site inspection, installation of monitoring wells, gauging the wells, monitoring for free-phase and sampling for the TAGM 4046 target list of VOCs and SVOCs. In fact, Shaw Env'tl. & PMS so far did nothing physically at this site. However, talked to Mr. Jerry Aliberti, Proj. Mgr. at NYCDDC and advised for resuming further investigation at the site for both soil and GW in the light of Ballard's recommendation asap.- II.07/31/06: Transferred to S.Kraszewski. - SK10/27/06 Spill case transferred from S. Kraszewski to J. Maisonave. - JAM11-10-2010 The spill was transferred from J. Maisonave to Alex Zhitomirsky, as per V. Brevdo/J. Kolley. AZ10-20-2011 Reviewed Site Specific Investigation Plan submitted in Septemebr 2011. The plan suggested installation of 3 monitoring wells and 3 monitoring norings. The following e-mail was sent to S. Frank, V. Brevdo and F. Ashkan: "Dear Steve, I have reviewed the Site Specific Investigation Plan (SSIP) for this site submitted in September 2011. The following changes should be made in the plan: 1. All borings should be finished as wells. 2. Borings should be advanced near fuel dispensers, fill ports and

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUSH TERMINAL EDC -DDC (Continued)**

**S102560626**

lines.3. Existing tank inventory should match the existing PBS records. If there are any discrepancies they should be corrected. Correct information should be submitted to the DEC PBS Section.3. If contamination is found, LiRo should study the feasibility of the tanks removal.Modified SSIP should be implemented without delay.The Responsible Party and its contractors are solely responsible for the safe execution of all invasive work performed at the site, and in particular, are responsible for identifying subsurface utilities and safeguarding the structural integrity of any excavations, buildings, utilities, and other structures both on- and off-site that may be adversely affected by the work. The Responsible Party and its contractors must obtain any local, state or federal permits or approvals that may be required to perform the work necessary to address this spill. Furthermore, the Responsible Party and its contractors are solely responsible for the implementation of all appropriate health and safety measures during the performance of this work."3-20-2013 The following e-mail was sent to S. Frank/V. Brevdo/F. Ashkan:"Dear Steve,I have reviewed an investigation summary report dated November 29, 2012. The report stated that six soil borings were completed as wells at the site. Soil sample results indicated no exceedances. One of the six groundwater samples reported p-Isopropyltoluene of 28 ppb, above the criteria of 5 ppb for this compound. Based on results of the soil and groundwater sampling, LiRo recommended closure of this spill number.Based on this information, spill number 9701133 is closed. All wells associated with these spills should be properly abandoned. Prior to the abandonment all wells should be checked for presence of free phase product.The Department hereby reserves all of its rights concerning, and such forbearance shall not extend to, any further investigation or remedial action the Department deems necessary due to:I. The off-site migration of petroleum contaminants that was not addressed by this evaluation. II. Environmental conditions related to the Site which were unknown to the Department at the time of this approval. III. Information received, in whole or in part, after the Department's spill case closure, which indicates that the corrective action was not sufficiently protective of human health for the reasonably anticipated use(s) of the site; or IV. Fraud in obtaining this approval for inactivation.Please be advised that you should maintain a permanent file of all documentation and correspondence regarding this case for future use. The Department's files regarding this release may not be maintained indefinitely.Sincerely,Alexander Zhitomirsky

Remarks:

FOUND CONTAMINATED SOIL WHEN REMOVING A TANK. 20 YDS OF SOIL HAS BEEN REMOVED SO FAR.

Material:

Site ID: 123730  
Operable Unit ID: 1043780  
Operable Unit: 01  
Material ID: 337701  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUSH TERMINAL EDC -DDC (Continued)**

**S102560626**

Oxygenate: False

Tank Test:

**G90**  
**NE**  
**< 1/8**  
**0.103 mi.**  
**542 ft.**

**HARBORSIDE MGMT CORP.**  
**4100 1ST AVENUE**  
**BROOKLYN, NY 11232**  
**Site 11 of 11 in cluster G**

**NY AST** **A100194280**  
**N/A**

**Relative:**  
**Higher**

AST:

**Actual:**  
**10 ft.**

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-607270  
Program Type: PBS  
UTM X: 583353.69646000001  
UTM Y: 4500977.9556700001  
Expiration Date: 2007/01/02  
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 29123  
Affiliation Type: Facility Owner  
Company Name: DOMINICK MASSA  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: ONE- 43RD STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 832-4585  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 29123  
Affiliation Type: Mail Contact  
Company Name: HARBORSIDE MGMT CORP.  
Contact Type: Not reported  
Contact Name: DOMINICK MASSA  
Address1: ONE 43RD STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 832-4585  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 29123

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARBORSIDE MGMT CORP. (Continued)**

**A100194280**

Affiliation Type: On-Site Operator  
Company Name: HARBORSIDE MGMT CORP.  
Contact Type: Not reported  
Contact Name: DOMINICK MASSA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 832-4585  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 29123  
Affiliation Type: Emergency Contact  
Company Name: DOMINICK MASSA  
Contact Type: Not reported  
Contact Name: DOMINICK MASSA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 836-7658  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001  
Tank Id: 62647  
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  
I04 - Overfill - Product Level Gauge (A/G)  
C01 - Pipe Location - Aboveground  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping  
3  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARBORSIDE MGMT CORP. (Continued)**

**A100194280**

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: TRANSLAT  
Last Modified: 03/04/2004  
Material Name: #2 Fuel Oil (On-Site Consumption)

**L91**  
**SSE**  
**< 1/8**  
**0.104 mi.**  
**551 ft.**

**121 50TH ST**  
**BROOKLYN, NY 11232**  
**Site 4 of 6 in cluster L**

**EDR US Hist Auto Stat 1015182576**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**22 ft.**

EDR Historical Auto Stations:  
Name: HITEK TRUCK REPAIR  
Year: 2008  
Address: 121 50TH ST

**N92**  
**NE**  
**< 1/8**  
**0.106 mi.**  
**559 ft.**

**B & R IMPORT CO**  
**4014 FIRST AVE, 5TH FLOOR**  
**BROOKLYN, NY 11232**  
**Site 1 of 6 in cluster N**

**RCRA NonGen / NLR 1012184772**  
**NYN008020364**

**Relative:**  
**Higher**  
**Actual:**  
**10 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 11/05/2008  
Facility name: B & R IMPORT CO  
Facility address: 4014 FIRST AVE, 5TH FLOOR  
BROOKLYN, NY 11232  
EPA ID: NYN008020364  
Mailing address: FIRST AVE, 5TH FLOOR  
BROOKLYN, NY 11232  
Contact: MANNY ZAFRAUL  
Contact address: FIRST AVE, 5TH FLOOR  
BROOKLYN, NY 11232  
Contact country: US  
Contact telephone: (718) 332-3450  
Contact email: Not reported  
EPA Region: 02  
Land type: Private  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B & R IMPORT CO (Continued)**

1012184772

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

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/17/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

N93  
NE  
< 1/8  
0.106 mi.  
559 ft.

**CON EDISON VAULT #946  
4014 FIRST AVENUE  
BROOKLYN, NY**

NY Spills S112808597  
N/A

Site 2 of 6 in cluster N

Relative:  
Higher

SPILLS:

Facility ID: 1213633  
DER Facility ID: 432915  
Facility Type: ER  
Site ID: 476836  
DEC Region: 2  
Spill Date: 12/18/2012  
Spill Number/Closed Date: 1213633 / Not Reported  
Spill Cause: Other  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:  
10 ft.

SWIS:

Investigator: Con Ed Unassigned  
Referred To: Not reported  
Reported to Dept: 12/18/2012  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Transformer  
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: 12/18/2012  
Spill Record Last Update: 1/8/2013  
Spiller Name: ERT  
Spiller Company: CON EDISON  
Spiller Address: 4014 FIRST AVE  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 999  
Contact Name: ERT  
Contact Phone: (212) 580-8383  
DEC Memo: 1/7/12-Vought-Primary off-hours responder. This spill assigned to Con Ed Unassigned as part of Con Edison minor spill portfolio review

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON VAULT #946 (Continued)**

**S112808597**

Remarks: and possible closure. Initial EMIS #232365 downloaded into e-docs, entered into Cross Reference Field and deleted from Proxy. As per initial EMIS, "FOD SUPERVISOR PINEDO REPORTS WHILE CHECKING THE STATUS OF HTV-946 HE DISCOVERED APPROX 1 QUART OF UNKNOWN OIL ON 3 GALLONS OF WATER. CONTAINED TO STRUCTURE. THE HTV IS LOCATED IN BUSH TERMINAL BLDG#26(CUST PROPERTY). THE FEEDER INVOLVED IS SD3129. ACCT#C3526. PINEDO WILL CALL BACK WITH ENV TAG# & C.O.C.# SPOKE WITH ERT NEIL SKOW TO CONFIRM THIS IS A REPORTABLE INCIDENT. CIG MUGGEO NOTIFIED 0025HRS."  
 Caller reporting 1 Qt of an unknown oil on top of 3 gallons of water.  
 Caller reports it is on private property.

Material:  
 Site ID: 476836  
 Operable Unit ID: 1226651  
 Operable Unit: 01  
 Material ID: 2224000  
 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:

**N94  
 NE  
 < 1/8  
 0.106 mi.  
 559 ft.**

**ARTHUR MATNEY CO INC  
 4014 1ST AVENUE  
 BROOKLYN, NY  
 Site 3 of 6 in cluster N**

**RCRA-CESQG 1000244432  
 FINDS NYD981488216  
 NY MANIFEST**

**Relative:  
 Higher**

RCRA-CESQG:  
 Date form received by agency: 01/01/2007  
 Facility name: AM COSMETICS INC  
 Facility address: 4014 FIRST AVE  
 BROOKLYN, NY 112322705  
 EPA ID: NYD981488216  
 Mailing address: FIRST AVE  
 BROOKLYN, NY 112322705  
 Contact: CHRIS CARDONA  
 Contact address: FIRST AVE  
 BROOKLYN, NY 112322705  
 Contact country: US  
 Contact telephone: (718) 788-3200  
 Telephone ext.: 250  
 Contact email: Not reported  
 EPA Region: 02  
 Land type: Facility is not located on Indian land. Additional information is not known.  
 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**ARTHUR MATNEY CO INC (Continued)**

**1000244432**

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: A M COSMETICS INC  
Owner/operator address: 4014 1ST AVE  
BROOKLYN, NY 11232  
Owner/operator country: US  
Owner/operator telephone: (718) 788-3200  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: A M COSMETICS INC  
Owner/operator address: 4014 1ST AVE  
BROOKLYN, NY 11232  
Owner/operator country: US  
Owner/operator telephone: (718) 788-3200  
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: AM COSMETICS INC  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/04/2002  
Facility name: AM COSMETICS INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTHUR MATNEY CO INC (Continued)**

**1000244432**

Classification: Large Quantity Generator

Date form received by agency: 01/01/2001

Facility name: AM COSMETICS INC

Site name: AM COSMETICS, INC.

Classification: Large Quantity Generator

Date form received by agency: 02/23/1998

Facility name: AM COSMETICS INC

Site name: AM COSMETICS, INC

Classification: Large Quantity Generator

Date form received by agency: 09/12/1996

Facility name: AM COSMETICS INC

Site name: A M COSMETICS INC

Classification: Large Quantity Generator

Date form received by agency: 03/12/1996

Facility name: AM COSMETICS INC

Site name: ARTHUR MATNEY CO.,INC.

Classification: Large Quantity Generator

Date form received by agency: 03/23/1994

Facility name: AM COSMETICS INC

Site name: ARTHUR MATNEY CO INC

Classification: Large Quantity Generator

Date form received by agency: 02/27/1992

Facility name: AM COSMETICS INC

Site name: ARTHUR MATNEY CO

Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SR - 372/373/374

Area of violation: Generators - General

Date violation determined: 10/30/2003

Date achieved compliance: 05/03/2004

Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 01/28/2004

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: SR - 372/373/374

Area of violation: Generators - General

Date violation determined: 10/30/2003

Date achieved compliance: 05/03/2004

Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 04/14/2004

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTHUR MATNEY CO INC (Continued)**

**1000244432**

Proposed penalty amount: Not reported  
Final penalty amount: 29000  
Paid penalty amount: 29000

Regulation violated: SR - 373-3.9(e),373-3.2(g)  
Area of violation: Generators - General  
Date violation determined: 04/11/2002  
Date achieved compliance: 10/30/2003  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/20/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 75000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 373-3.9(e),373-3.2(g)  
Area of violation: Generators - General  
Date violation determined: 04/11/2002  
Date achieved compliance: 10/30/2003  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 07/03/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 38500  
Paid penalty amount: 38500

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 08/24/1999  
Date achieved compliance: 08/24/1999  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 05/04/2004  
Evaluation: NOT A SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/16/2004  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTHUR MATNEY CO INC (Continued)**

**1000244432**

Evaluation lead agency: State

Evaluation date: 10/31/2003  
Evaluation: NOT A SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/30/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/03/2004  
Evaluation lead agency: State

Evaluation date: 06/10/2002  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/11/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 10/30/2003  
Evaluation lead agency: State

Evaluation date: 08/24/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 08/24/1999  
Evaluation lead agency: EPA

**FINDS:**

Registry ID: 110000873724

**Environmental Interest/Information System**

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

HAZARDOUS WASTE BIENNIAL REPORTER

**NY MANIFEST:**

EPA ID: NYD981488216  
Country: USA  
Mailing Name: ARTHUR MATNEY (AM COSMETICS INC)  
Mailing Contact: MAURICE L. WEINSTEIN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTHUR MATNEY CO INC (Continued)**

**1000244432**

Mailing Address: 4014 FIRST AVE  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11232  
Mailing Zip4: 2705  
Mailing Country: USA  
Mailing Phone: 718-788-3200

Document ID: NYA3124023  
Manifest Status: Completed copy  
Trans1 State ID: PLATE#  
Trans2 State ID: 577-45GB  
Generator Ship Date: 870128  
Trans1 Recv Date: 870128  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870128  
Part A Recv Date: 870202  
Part B Recv Date: 870212  
Generator EPA ID: NYD981488216  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F003 - 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: 100  
Year: 87

Document ID: NYA7797537  
Manifest Status: Completed copy  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 880927  
Trans1 Recv Date: 880927  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880927  
Part A Recv Date: 881003  
Part B Recv Date: 881017  
Generator EPA ID: NYD981488216  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F003 - 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: 100  
Year: 88

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTHUR MATNEY CO INC (Continued)**

**1000244432**

Document ID: NJA0751132  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJSWAS300  
Trans2 State ID: Not reported  
Generator Ship Date: 891024  
Trans1 Recv Date: 891024  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 891024  
Part A Recv Date: 891124  
Part B Recv Date: 891101  
Generator EPA ID: NYD981488216  
Trans1 EPA ID: NJD991291105  
Trans2 EPA ID: Not reported  
TSDf ID: NJD991291105  
Waste Code: F003 - UNKNOWN  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 89

Document ID: NJA0750900  
Manifest Status: Completed copy  
Trans1 State ID: NJSWAS300  
Trans2 State ID: Not reported  
Generator Ship Date: 891113  
Trans1 Recv Date: 891113  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 891113  
Part A Recv Date: 891124  
Part B Recv Date: 891127  
Generator EPA ID: NYD981488216  
Trans1 EPA ID: NJD991291105  
Trans2 EPA ID: Not reported  
TSDf ID: NJD991291105  
Waste Code: F003 - UNKNOWN  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 89

Document ID: NJA0752006  
Manifest Status: Completed copy  
Trans1 State ID: NJSWAS300  
Trans2 State ID: Not reported  
Generator Ship Date: 891212  
Trans1 Recv Date: 891212  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 891212  
Part A Recv Date: 891220

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTHUR MATNEY CO INC (Continued)**

**1000244432**

Part B Recv Date: 891221  
Generator EPA ID: NYD981488216  
Trans1 EPA ID: NJD991291105  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: F003 - UNKNOWN  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 89

Document ID: NJA1177245  
Manifest Status: Completed copy  
Trans1 State ID: NJSWAS300  
Trans2 State ID: Not reported  
Generator Ship Date: 910924  
Trans1 Recv Date: 910924  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 910924  
Part A Recv Date: 911002  
Part B Recv Date: 911009  
Generator EPA ID: NYD981488216  
Trans1 EPA ID: NJD991291105  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: F003 - UNKNOWN  
Quantity: 00330  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91

Document ID: NJA0958003  
Manifest Status: Completed copy  
Trans1 State ID: NJSWAS300  
Trans2 State ID: Not reported  
Generator Ship Date: 910128  
Trans1 Recv Date: 910128  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 910128  
Part A Recv Date: 910208  
Part B Recv Date: 910220  
Generator EPA ID: NYD981488216  
Trans1 EPA ID: NJD991291105  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: F003 - UNKNOWN  
Quantity: 00385  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTHUR MATNEY CO INC (Continued)**

**1000244432**

Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91

Document ID: NJA1157348  
Manifest Status: Completed copy  
Trans1 State ID: NJSWAS300  
Trans2 State ID: Not reported  
Generator Ship Date: 910709  
Trans1 Recv Date: 910709  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 910709  
Part A Recv Date: 910717  
Part B Recv Date: 910726  
Generator EPA ID: NYD981488216  
Trans1 EPA ID: NJD991291105  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: F003 - UNKNOWN  
Quantity: 00330  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91

Document ID: NJA1177835  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS727  
Trans2 State ID: Not reported  
Generator Ship Date: 911211  
Trans1 Recv Date: 911211  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911211  
Part A Recv Date: Not reported  
Part B Recv Date: 920103  
Generator EPA ID: NYD981488216  
Trans1 EPA ID: NJD986609949  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: F003 - UNKNOWN  
Quantity: 00330  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91

Document ID: NJA1537048  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS727

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTHUR MATNEY CO INC (Continued)**

**1000244432**

Trans2 State ID: Not reported  
Generator Ship Date: 930121  
Trans1 Recv Date: 930121  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 930121  
Part A Recv Date: 930128  
Part B Recv Date: 930201  
Generator EPA ID: NYD981488216  
Trans1 EPA ID: NJD986609949  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: F003 - UNKNOWN  
Quantity: 00605  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 011  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 93

Document ID: NJA1489752  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS727  
Trans2 State ID: JA099  
Generator Ship Date: 920924  
Trans1 Recv Date: 920924  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 920924  
Part A Recv Date: Not reported  
Part B Recv Date: 921006  
Generator EPA ID: NYD981488216  
Trans1 EPA ID: NJD986609949  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: F003 - UNKNOWN  
Quantity: 00480  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 92

Document ID: NJA1489203  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: NJDEPS727  
Trans2 State ID: Not reported  
Generator Ship Date: 921110  
Trans1 Recv Date: 921110  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 921110  
Part A Recv Date: 921123  
Part B Recv Date: 930107  
Generator EPA ID: NYD981488216  
Trans1 EPA ID: NJD986609949

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTHUR MATNEY CO INC (Continued)**

**1000244432**

Trans2 EPA ID: Not reported  
TSDF ID: NJD991291105  
Waste Code: F003 - UNKNOWN  
Quantity: 00440  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 92

Document ID: NJA1537439  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS727  
Trans2 State ID: Not reported  
Generator Ship Date: 930322  
Trans1 Recv Date: 930322  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 930322  
Part A Recv Date: 930331  
Part B Recv Date: 930402  
Generator EPA ID: NYD981488216  
Trans1 EPA ID: NJD986609949  
Trans2 EPA ID: Not reported  
TSDF ID: NJD991291105  
Waste Code: F003 - UNKNOWN  
Quantity: 00385  
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: 93

Document ID: NJA1979304  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 940929  
Trans1 Recv Date: 940929  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940929  
Part A Recv Date: 941011  
Part B Recv Date: 941012  
Generator EPA ID: NYD981488216  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSDF ID: NJD991291105  
Waste Code: F003 - UNKNOWN  
Quantity: 00440  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 095

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTHUR MATNEY CO INC (Continued)**

**1000244432**

Year: 94

Document ID: NJA2185157  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 960509  
Trans1 Recv Date: 960509  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 960509  
Part A Recv Date: 960522  
Part B Recv Date: 960521  
Generator EPA ID: NYD981488216  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: F003 - UNKNOWN  
Quantity: 00440  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 96

Document ID: NJA2781938  
Manifest Status: Not reported  
Trans1 State ID: NJD980772768  
Trans2 State ID: Not reported  
Generator Ship Date: 02/02/1998  
Trans1 Recv Date: 02/02/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/02/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD981488216  
Trans1 EPA ID: NJD991291105  
Trans2 EPA ID: Not reported  
TSD ID: S6993  
Waste Code: F003 - UNKNOWN  
Quantity: 00605  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 011  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 98

Document ID: NJA2781334  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 970924  
Trans1 Recv Date: 970924

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTHUR MATNEY CO INC (Continued)**

**1000244432**

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970924  
Part A Recv Date: 971024  
Part B Recv Date: 971014  
Generator EPA ID: NYD981488216  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: F003 - UNKNOWN  
Quantity: 00605  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 011  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 97

Document ID: NJA2781574  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 971117  
Trans1 Recv Date: 971117  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 971117  
Part A Recv Date: 971128  
Part B Recv Date: 971211  
Generator EPA ID: NYD981488216  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: F003 - UNKNOWN  
Quantity: 00705  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 013  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 97

Document ID: NJA4133906  
Manifest Status: Not reported  
Trans1 State ID: NJD980772768  
Trans2 State ID: Not reported  
Generator Ship Date: 12/11/2002  
Trans1 Recv Date: 12/11/2002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/11/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD981488216  
Trans1 EPA ID: NJD991291105  
Trans2 EPA ID: Not reported  
TSD ID: 06993  
Waste Code: F003 - UNKNOWN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTHUR MATNEY CO INC (Continued)**

**1000244432**

Quantity: 00330  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: F003 - UNKNOWN  
Quantity: 00400  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2002

Document ID: NJA4136631  
Manifest Status: Not reported  
Trans1 State ID: NJD980772768  
Trans2 State ID: Not reported  
Generator Ship Date: 11/12/2002  
Trans1 Recv Date: 11/12/2002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/12/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD981488216  
Trans1 EPA ID: NJD991291105  
Trans2 EPA ID: Not reported  
TSD ID: Not reported  
Waste Code: F003 - UNKNOWN  
Quantity: 00385  
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: 01.00  
Waste Code: F003 - UNKNOWN  
Quantity: 00800  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00165  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 2002

[Click this hyperlink](#) while viewing on your computer to access  
111 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

**N95**  
**NE**  
**< 1/8**  
**0.106 mi.**  
**559 ft.**

**ELCO TOY CO**  
**4014 FIRST AVE, 6TH FLOOR**  
**BROOKLYN, NY 11232**

**RCRA NonGen / NLR**    **1012184769**  
**NYN008020331**

**Site 4 of 6 in cluster N**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**10 ft.**

Date form received by agency: 11/05/2008  
Facility name: ELCO TOY CO  
Facility address: 4014 FIRST AVE, 6TH FLOOR  
BROOKLYN, NY 11232  
EPA ID: NYN008020331  
Mailing address: FIRST AVE, 6TH FLOOR  
BROOKLYN, NY 11232  
Contact: ERIKA LIU  
Contact address: FIRST AVE, 6TH FLOOR  
BROOKLYN, NY 11232  
Contact country: US  
Contact telephone: (718) 788-2188  
Contact email: Not reported  
EPA Region: 02  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/17/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

O96  
ENE  
< 1/8  
0.108 mi.  
572 ft.

ROSENBERG LOUIS L  
162 42ND ST  
BROOKLYN, NY 11232  
  
Site 1 of 2 in cluster O

RCRA NonGen / NLR  
FINDS  
NY MANIFEST  
1000262224  
NYD981559891

Relative:  
Higher

RCRA NonGen / NLR:

Actual:  
15 ft.

Date form received by agency: 01/01/2007  
Facility name: ROSENBERG LOUIS L  
Facility address: 162 42ND ST  
BROOKLYN, NY 112323317  
EPA ID: NYD981559891  
Mailing address: SYLVAN AVE  
ENGLEWOOD CLIFFS, NY 07632  
Contact: Not reported  
Contact address: SYLVAN AVE  
ENGLEWOOD CLIFFS, NY 07632  
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: LOUIS L ROSENBERG  
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: LOUIS L ROSENBERG  
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  
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

**ROSENBERG LOUIS L (Continued)**

**1000262224**

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: ROSENBERG LOUIS L  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: ROSENBERG LOUIS L  
Classification: Not a generator, verified

Date form received by agency: 09/23/1986  
Facility name: ROSENBERG LOUIS L  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004408846

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: NYD981559891  
Country: USA  
Mailing Name: LOUIS L ROSENBURG  
Mailing Contact: LOUIS L ROSENBURG  
Mailing Address: 162 42 STREET  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11232  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-736-8590

Document ID: NJA0230096  
Manifest Status: Completed copy  
Trans1 State ID: NJS-5811-  
Trans2 State ID: Not reported  
Generator Ship Date: 861017  
Trans1 Recv Date: 861017  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 861021  
Part A Recv Date: 861023  
Part B Recv Date: 861028

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROSENBERG LOUIS L (Continued)**

**1000262224**

Generator EPA ID: NYD981559891  
Trans1 EPA ID: NJD085634335  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002200046  
Waste Code: D003 - NON-LISTED REACTIVE WASTES  
Quantity: 01800  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00605  
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  
Waste Code: Not reported  
Quantity: 00825  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 015  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 13800  
Units: P - Pounds  
Number of Containers: 023  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 86

Document ID: NJA0230097  
Manifest Status: Completed copy  
Trans1 State ID: NJS-5811-  
Trans2 State ID: Not reported  
Generator Ship Date: 861017  
Trans1 Recv Date: 861017  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 861021  
Part A Recv Date: 861023  
Part B Recv Date: 861028  
Generator EPA ID: NYD981559891  
Trans1 EPA ID: NJD085634335  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002200046  
Waste Code: F007 - PLATING BATH SOL FM ELECTROPLATING OPER  
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: 100  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROSENBERG LOUIS L (Continued)**

**1000262224**

Quantity: 06500  
Units: P - Pounds  
Number of Containers: 013  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 03500  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 007  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 86

**N97  
NE  
< 1/8  
0.109 mi.  
573 ft.**

**PIERS SERVICE  
3901 1ST AVENUE  
BROOKLYN, NY 11232  
Site 5 of 6 in cluster N**

**NY AST U003128207  
NY HIST AST N/A**

**Relative:  
Higher**

AST:  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Facility Id: 2-600385  
Program Type: PBS  
UTM X: 583428.87190000003  
UTM Y: 4501024.4920600001  
Expiration Date: N/A  
Site Type: Other

**Actual:  
10 ft.**

Affiliation Records:  
Site Id: 22368  
Affiliation Type: Facility Owner  
Company Name: VINCENT ADINOLFI  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 2022 EAST 58TH STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11234  
Country Code: 001  
Phone: (718) 252-1620  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 22368  
Affiliation Type: Mail Contact  
Company Name: PIERS SERVICE INC  
Contact Type: Not reported  
Contact Name: VINCENT ADINOLFI  
Address1: 3901 1ST AVENUE  
Address2: Not reported  
City: BROOKLYN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERS SERVICE (Continued)**

**U003128207**

State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 499-2860  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 22368  
Affiliation Type: On-Site Operator  
Company Name: PIERS SERVICE  
Contact Type: Not reported  
Contact Name: VINCENT ADINOLFI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 499-2860  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 22368  
Affiliation Type: Emergency Contact  
Company Name: VINCENT ADINOLFI  
Contact Type: Not reported  
Contact Name: STEVEN LINKSMAN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (305) 937-4615  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

**Tank Info:**

Tank Number: 001  
Tank Id: 42417  
Material Code: 0009  
Common Name of Substance: Gasoline

**Equipment Records:**

B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERS SERVICE (Continued)**

**U003128207**

I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
Tank Location: 6  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - In Place  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 09/01/1991  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004  
Material Name: Gasoline

Tank Number: 002  
Tank Id: 42418  
Material Code: 0009  
Common Name of Substance: Gasoline

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
I00 - Overfill - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
Tank Location: 6  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - In Place  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 09/01/1991  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004  
Material Name: Gasoline

Tank Number: 003  
Tank Id: 42419  
Material Code: 0009  
Common Name of Substance: Gasoline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERS SERVICE (Continued)**

**U003128207**

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

6  
Tank Location:  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - In Place  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 09/01/1991  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004  
Material Name: Gasoline

HIST AST:

PBS Number: 2-600385  
SWIS Code: 6101  
Operator: VINCENT ADINOLFI  
Facility Phone: (718) 499-2860  
Facility Addr2: 3901 1ST AVENUE  
Facility Type: OTHER  
Emergency: STEVEN LINKSMAN  
Emergency Tel: (305) 937-4615  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: VINCENT ADINOLFI  
Owner Address: 2022 EAST 58TH STREET  
Owner City,St,Zip: BROOKLYN, NY 11234  
Federal ID: Not reported  
Owner Tel: (718) 252-1620  
Owner Type: Private Resident  
Owner Subtype: Not reported  
Mailing Contact: VINCENT ADINOLFI  
Mailing Name: PIERS SERVICE INC  
Mailing Address: 3901 1ST AVENUE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11232  
Mailing Telephone: (718) 499-2860  
Owner Mark: First Owner  
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.  
Certification Flag: False  
Certification Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERS SERVICE (Continued)**

**U003128207**

Expiration: 10/11/1996  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 0  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: No Missing Data  
Tank Screen: 0  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City Code: 01  
Region: 2

Tank ID: 001  
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
Tank Status: Closed-In Place  
Install Date: Not reported  
Capacity (Gal): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: 0  
Tank External: 1  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 0  
Tank Containment: None  
Leak Detection: 0  
Overfill Protection: 0  
Dispenser Method: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 09/01/1991  
Test Method: Not reported  
Deleted: False  
Updated: True  
SPDES Number: Not reported  
Lat/Long: Not reported

Tank ID: 002  
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
Tank Status: Closed-In Place  
Install Date: Not reported  
Capacity (Gal): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: 0  
Tank External: 1  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 0  
Tank Containment: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIERS SERVICE (Continued)**

**U003128207**

Leak Detection: 0  
Overfill Protection: 0  
Dispenser Method: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 09/01/1991  
Test Method: Not reported  
Deleted: False  
Updated: True  
SPDES Number: Not reported  
Lat/Long: Not reported

Tank ID: 003  
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
Tank Status: Closed-In Place  
Install Date: Not reported  
Capacity (Gal): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: 0  
Tank External: 1  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 0  
Tank Containment: None  
Leak Detection: 0  
Overfill Protection: 0  
Dispenser Method: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 09/01/1991  
Test Method: Not reported  
Deleted: False  
Updated: True  
SPDES Number: Not reported  
Lat/Long: Not reported

98  
SW  
< 1/8  
0.117 mi.  
617 ft.

**NARROWS GAS TURBINES  
4 WHALE SQUARE  
BROOKLYN, NY**

**NY Spills S112148377  
N/A**

**Relative:  
Higher**

**SPILLS:**

**Actual:  
15 ft.**

Facility ID: 1204536  
DER Facility ID: 421739  
Facility Type: ER  
Site ID: 467427  
DEC Region: 2  
Spill Date: 8/6/2012  
Spill Number/Closed Date: 1204536 / 10/3/2012  
Spill Cause: Equipment Failure  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GAS TURBINES (Continued)**

**S112148377**

SWIS: 2401  
Investigator: SFRAHMAN  
Referred To: Not reported  
Reported to Dept: 8/6/2012  
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: 0  
Date Entered In Computer: 8/6/2012  
Spill Record Last Update: 10/3/2012  
Spiller Name: DAN LACHMAN  
Spiller Company: US POWER GEN  
Spiller Address: 4 WHALE SQUARE  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 999  
Contact Name: DAN LACHMAN  
Contact Phone: 5167900417  
DEC Memo: 08/07/12 Responded to the site as per direction from RSE.Facility personnel Barry Durham-917-664-3128, Natalia Hernandez-718-570-7198, Dan Lachman 516-790-0417 escorted me to the transformer location. There are two barges on the water, eight combustion turbines total, generating electricity. On Sunday midnight, Barge #2 was on fire due to ground fault on the unit 2-8 buss work which is connected to the step up transformer. Fire was put out with help of FDNY. Unidentified quantity of transformer oil spilled onto the deck and contained into the secondary containment. Transformer capacity 10,850 gallon, built in early 70's. As per US PowerGen, no petroleum product had been released into the environment. Frac tanks and vacuum trucks have been mobilized(Kens Marine)to the NGS to store the water generated during the clean up. Samples of waste water was collected. Analytical results of the transformer oil indicated less than 50 ppm pcb. American Electrical Testing(AET)will be on site on 08/07/12 to sample ,test and drain the transformer oil. Testing will include PCB count.(sr)10/03/12 Clean up completed.All reports and disposal manifest in edocs.Case closed.(sr)  
Remarks: Unknown amount was released into containment area. Spill is being cleaned up at this time.  
Material:  
Site ID: 467427  
Operable Unit ID: 1217380  
Operable Unit: 01  
Material ID: 2215652  
Material Code: 0541A  
Material Name: DIELECTRIC FLUID  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GAS TURBINES (Continued)**

**S112148377**

Tank Test:

Facility ID: 1210022  
DER Facility ID: 421739  
Facility Type: ER  
Site ID: 473097  
DEC Region: 2  
Spill Date: 11/11/2012  
Spill Number/Closed Date: 1210022 / 4/24/2013  
Spill Cause: Equipment Failure  
Spill Class: Not reported  
SWIS: 2401  
Investigator: vszhune  
Referred To: Not reported  
Reported to Dept: 11/11/2012  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 11/11/2012  
Spill Record Last Update: 4/24/2013  
Spiller Name: NATALIA HERNADEZ  
Spiller Company: NARROWS GENERATING STATION  
Spiller Address: 4 WHALE SQUARE  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 999  
Contact Name: NATALIA HERNADEZ  
Contact Phone: (718) 570-7198  
DEC Memo: 04/24/13- Ken's Marine Service Inc., sent a letter dated 03/27/13.  
The letter stated the following: Please be advised that ken's Marine Service responded to a call to vacuum out Barge #1 on 11/11.2012 at US Power Gen Narrows Gas Turbine Station. A pump out was performed during barge spill cleanp due to broken pipe unit. Waste tank was pumped out as directed, and 1216 gallons were taken to a CycleChem Inc., Elizabeth, NJ for disposal (BOL # 12-588).Ken's Marine Service Inc. did not observe any product leaking into or sheen on the water. Spill Closed. Letter, photos and manifest in eDocs.

Remarks: loss to containment, material being removed

Material:

Site ID: 473097  
Operable Unit ID: 1222946  
Operable Unit: 01  
Material ID: 2221691  
Material Code: 0013  
Material Name: Lube Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1750  
Units: Gallons

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GAS TURBINES (Continued)**

**S112148377**

Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**M99**  
**ESE**  
**< 1/8**  
**0.117 mi.**  
**620 ft.**

**EASTERN POLY PACKAGING CO INC**  
**149 47TH ST**  
**BROOKLYN, NY**  
**Site 2 of 2 in cluster M**

**RCRA-CESQG** **1000789264**  
**FINDS** **NYD987002185**  
**NY MANIFEST**

**Relative:**  
**Higher**

RCRA-CESQG:

Date form received by agency: 01/01/2007

Facility name: EASTERN POLY PACKAGING CO INC

Facility address: 149 47TH ST  
BROOKLYN, NY 11232

EPA ID: NYD987002185

Mailing address: 47TH ST  
BROOKLYN, NY 11232

Contact: ISAAC REINER

Contact address: 47TH ST  
BROOKLYN, NY 11232

Contact country: US

Contact telephone: (718) 788-4700

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: EASTERN POLY PACKAGING CO INC  
Owner/operator address: 149 47TH ST  
BROOKLYN, NY 11232

Owner/operator country: US

Owner/operator telephone: (718) 788-4700

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/01/2001

Owner/Op end date: Not reported

Owner/operator name: ANDREW KOHEN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EASTERN POLY PACKAGING CO INC (Continued)**

**1000789264**

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: 01/01/1989  
Owner/Op end date: Not reported  
  
Owner/operator name: EASTERN POLY PACKAGING CO INC  
Owner/operator address: 149 47TH ST  
BROOKLYN, NY 11232  
Owner/operator country: Not reported  
Owner/operator telephone: (718) 788-4700  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/0001  
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: EASTERN POLY PACKAGING CO INC  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/27/2003  
Facility name: EASTERN POLY PACKAGING CO INC  
Classification: Small Quantity Generator

Date form received by agency: 07/01/1998  
Facility name: EASTERN POLY PACKAGING CO INC  
Classification: Large Quantity Generator

Date form received by agency: 06/07/1996  
Facility name: EASTERN POLY PACKAGING CO INC  
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EASTERN POLY PACKAGING CO INC (Continued)**

**1000789264**

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 06/16/1999  
Date achieved compliance: 06/25/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/22/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 11/17/1997  
Date achieved compliance: 07/06/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/23/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 11/17/1997  
Date achieved compliance: 07/06/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/17/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 11/17/1997  
Date achieved compliance: 07/06/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/17/1997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EASTERN POLY PACKAGING CO INC (Continued)**

**1000789264**

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 11/17/1997  
Date achieved compliance: 07/06/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/23/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 11/17/1997  
Date achieved compliance: 07/06/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/27/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 11/17/1997  
Date achieved compliance: 07/06/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/27/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Records/Reporting  
Date violation determined: 08/26/1997  
Date achieved compliance: 09/09/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/26/1997  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EASTERN POLY PACKAGING CO INC (Continued)**

**1000789264**

Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 12/03/1996  
Date achieved compliance: 03/27/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/03/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 12/03/1996  
Date achieved compliance: 03/27/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/19/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 12/03/1996  
Date achieved compliance: 03/27/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/19/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 12/03/1996  
Date achieved compliance: 03/27/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/03/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EASTERN POLY PACKAGING CO INC (Continued)**

**1000789264**

Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/16/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 06/25/1999  
Evaluation lead agency: State

Evaluation date: 11/05/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 07/06/1998  
Evaluation lead agency: State

Evaluation date: 11/05/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 07/06/1998  
Evaluation lead agency: State

Evaluation date: 03/01/1997  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 09/09/1997  
Evaluation lead agency: State

Evaluation date: 10/30/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 03/27/1997  
Evaluation lead agency: State

Evaluation date: 10/30/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 03/27/1997  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110000839291

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EASTERN POLY PACKAGING CO INC (Continued)**

**1000789264**

of the Clean Air Act.

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

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

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

**CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY**

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: NYD987002185  
Country: USA  
Mailing Name: EASTERN POLYBAG  
Mailing Contact: HARRY WEINGARTEN  
Mailing Address: 149 47TH STREET  
Mailing Address 2: Not reported  
Mailing City: KINGS  
Mailing State: NY  
Mailing Zip: 11232  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-788-4700

Document ID: NYC5033081  
Manifest Status: Not reported  
Trans1 State ID: ILD984908202  
Trans2 State ID: Not reported  
Generator Ship Date: 04/24/1998  
Trans1 Recv Date: 04/24/1998  
Trans2 Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EASTERN POLY PACKAGING CO INC (Continued)**

**1000789264**

TSD Site Recv Date: 04/29/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987002185  
Trans1 EPA ID: NYD000708198  
Trans2 EPA ID: Not reported  
TSD ID: ILP246399  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00005  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 98

Document ID: NYC5533200  
Manifest Status: Not reported  
Trans1 State ID: ILD984908202  
Trans2 State ID: SCD987574647  
Generator Ship Date: 04/13/1999  
Trans1 Recv Date: 04/13/1999  
Trans2 Recv Date: 04/15/1999  
TSD Site Recv Date: 04/16/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987002185  
Trans1 EPA ID: NYD000708198  
Trans2 EPA ID: Not reported  
TSD ID: AM6252NY  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00005  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 99

Document ID: NYC5887642  
Manifest Status: Not reported  
Trans1 State ID: ILD984908202  
Trans2 State ID: SCD987574647  
Generator Ship Date: 08/03/1999  
Trans1 Recv Date: 08/03/1999  
Trans2 Recv Date: 08/06/1999  
TSD Site Recv Date: 08/06/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987002185  
Trans1 EPA ID: NYD000708198  
Trans2 EPA ID: Not reported  
TSD ID: P284920IL  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EASTERN POLY PACKAGING CO INC (Continued)**

**1000789264**

Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 99

Document ID: NYC5985303  
Manifest Status: Not reported  
Trans1 State ID: ILD984908202  
Trans2 State ID: SCD987574647  
Generator Ship Date: 11/19/1999  
Trans1 Recv Date: 11/19/1999  
Trans2 Recv Date: 11/23/1999  
TSD Site Recv Date: 11/23/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987002185  
Trans1 EPA ID: NYD000708198  
Trans2 EPA ID: Not reported  
TSDF ID: NYJE5256  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00005  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 99

Document ID: NYC6771756  
Manifest Status: Not reported  
Trans1 State ID: SCR000075150  
Trans2 State ID: Not reported  
Generator Ship Date: 04/29/2002  
Trans1 Recv Date: 04/29/2002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/01/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987002185  
Trans1 EPA ID: NYD000708198  
Trans2 EPA ID: Not reported  
TSDF ID: NYCAT8305  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00005  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 2002

Document ID: NYC6914676

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EASTERN POLY PACKAGING CO INC (Continued)**

**1000789264**

Manifest Status: Not reported  
Trans1 State ID: SCR000075150  
Trans2 State ID: Not reported  
Generator Ship Date: 12/09/2002  
Trans1 Recv Date: 12/09/2002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/11/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987002185  
Trans1 EPA ID: NYD000708198  
Trans2 EPA ID: Not reported  
TSD ID: NYCAT7565  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00008  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 2002

Document ID: NYC6748176  
Manifest Status: Not reported  
Trans1 State ID: SCR000075150  
Trans2 State ID: Not reported  
Generator Ship Date: 08/19/2002  
Trans1 Recv Date: 08/19/2002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08/20/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987002185  
Trans1 EPA ID: NYD000708198  
Trans2 EPA ID: Not reported  
TSD ID: NYCAT8305  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00005  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 2002

Document ID: NYC6643888  
Manifest Status: Not reported  
Trans1 State ID: SCR000075150  
Trans2 State ID: Not reported  
Generator Ship Date: 01/11/2002  
Trans1 Recv Date: 01/11/2002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/15/2002  
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

**EASTERN POLY PACKAGING CO INC (Continued)**

**1000789264**

Generator EPA ID: NYD987002185  
Trans1 EPA ID: NYD000708198  
Trans2 EPA ID: Not reported  
TSD ID: X9693LNJ  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00052  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 2002

Document ID: NYC7256610  
Manifest Status: Not reported  
Trans1 State ID: NYAT8011  
Trans2 State ID: Not reported  
Generator Ship Date: 06/24/2004  
Trans1 Recv Date: 06/24/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/28/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987002185  
Trans1 EPA ID: TXR000050930  
Trans2 EPA ID: Not reported  
TSD ID: NYD000708  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00005  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 2004

Document ID: NYC7292452  
Manifest Status: Not reported  
Trans1 State ID: NYAT8011  
Trans2 State ID: Not reported  
Generator Ship Date: 03/08/2004  
Trans1 Recv Date: 03/08/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/10/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987002185  
Trans1 EPA ID: TXR000050930  
Trans2 EPA ID: Not reported  
TSD ID: NYD000708  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00005  
Units: G - Gallons (liquids only)\* (8.3 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

**EASTERN POLY PACKAGING CO INC (Continued)**

**1000789264**

Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 2004

Document ID: NYC7386772  
Manifest Status: Not reported  
Trans1 State ID: NYAT8011  
Trans2 State ID: Not reported  
Generator Ship Date: 10/11/2004  
Trans1 Recv Date: 10/11/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/13/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987002185  
Trans1 EPA ID: TXR000050930  
Trans2 EPA ID: Not reported  
TSDF ID: NYD000708  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00003  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 2004

Document ID: NJA2552190  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 08690  
Trans2 State ID: X10342  
Generator Ship Date: 960905  
Trans1 Recv Date: 960905  
Trans2 Recv Date: 960911  
TSD Site Recv Date: 960911  
Part A Recv Date: 960916  
Part B Recv Date: 961003  
Generator EPA ID: NYD987002185  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: NJD000813477  
TSDF ID: NJD002182897  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00872  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 96

Document ID: NJA2710654  
Manifest Status: Completed copy  
Trans1 State ID: 08690  
Trans2 State ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EASTERN POLY PACKAGING CO INC (Continued)**

**1000789264**

Generator Ship Date: 970407  
Trans1 Recv Date: 970407  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970411  
Part A Recv Date: 970422  
Part B Recv Date: 970430  
Generator EPA ID: NYD987002185  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NJD002182897  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 01235  
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

Document ID: NYC5056042  
Manifest Status: Not reported  
Trans1 State ID: ILD984908202  
Trans2 State ID: SCD987574647  
Generator Ship Date: 10/23/1998  
Trans1 Recv Date: 10/23/1998  
Trans2 Recv Date: 10/27/1998  
TSD Site Recv Date: 10/28/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987002185  
Trans1 EPA ID: NYD000708198  
Trans2 EPA ID: Not reported  
TSD ID: T4248920  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00005  
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: 01.00  
Year: 98

Document ID: NYC4929232  
Manifest Status: Not reported  
Trans1 State ID: ILD984908202  
Trans2 State ID: Not reported  
Generator Ship Date: 01/22/1998  
Trans1 Recv Date: 01/22/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/28/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987002185  
Trans1 EPA ID: NYD000708198  
Trans2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EASTERN POLY PACKAGING CO INC (Continued)**

**1000789264**

TSDF ID: ILP246399  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00005  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 98

Document ID: NYC7559504  
Manifest Status: Not reported  
Trans1 State ID: TXR000050930  
Trans2 State ID: Not reported  
Generator Ship Date: 02/02/2005  
Trans1 Recv Date: 02/02/2005  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/07/2005  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987002185  
Trans1 EPA ID: NYC58468J  
Trans2 EPA ID: Not reported  
TSDF ID: NYD000708198  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00005  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: Not reported

Document ID: NJA2693810  
Manifest Status: Completed copy  
Trans1 State ID: 08690  
Trans2 State ID: Not reported  
Generator Ship Date: 970305  
Trans1 Recv Date: 970305  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970307  
Part A Recv Date: 970319  
Part B Recv Date: 970320  
Generator EPA ID: NYD987002185  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002182897  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 01235  
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

**EASTERN POLY PACKAGING CO INC (Continued)**

**1000789264**

Document ID: NJA2224580  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 08690  
Trans2 State ID: Not reported  
Generator Ship Date: 961216  
Trans1 Recv Date: 961216  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 961226  
Part A Recv Date: 970116  
Part B Recv Date: 970121  
Generator EPA ID: NYD987002185  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002182897  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 02610  
Units: P - Pounds  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 96

Document ID: NJA2662983  
Manifest Status: Completed copy  
Trans1 State ID: 08690  
Trans2 State ID: Not reported  
Generator Ship Date: 970122  
Trans1 Recv Date: 970122  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970124  
Part A Recv Date: 970207  
Part B Recv Date: 970210  
Generator EPA ID: NYD987002185  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002182897  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 02180  
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

Document ID: NJA2663082  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 08690  
Trans2 State ID: Not reported  
Generator Ship Date: 970313  
Trans1 Recv Date: 970313  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970314  
Part A Recv Date: 970324

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EASTERN POLY PACKAGING CO INC (Continued)**

**1000789264**

Part B Recv Date: 970411  
Generator EPA ID: NYD987002185  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDf ID: NJD002182897  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 04796  
Units: P - Pounds  
Number of Containers: 011  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 97

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

**N100  
NE  
< 1/8  
0.120 mi.  
632 ft.**

**MANHOLE #38662  
1ST AVE/310FT S OF 39TH ST  
BROOKLYN, NY  
Site 6 of 6 in cluster N**

**NY Spills S105058297  
N/A**

**Relative:  
Higher**

**SPILLS:**

Facility ID: 0103127  
DER Facility ID: 194215  
Facility Type: ER  
Site ID: 235777  
DEC Region: 2  
Spill Date: 6/20/2001  
Spill Number/Closed Date: 0103127 / 7/10/2003  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

**Actual:  
11 ft.**

SWIS: 2401  
Investigator: KMFOLEY  
Referred To: Not reported  
Reported to Dept: 6/21/2001  
CID: 323  
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: 6/21/2001  
Spill Record Last Update: 9/9/2004  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ -  
Spiller Company: 001  
Contact Name: BILL MURPHY  
Contact Phone: (212) 580-6763  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MANHOLE #38662 (Continued)**

**S105058297**

Remarks: "FOLEY"e2mis 1377686/20/01 - 0945E. SOBOLEWSKI - 14370 - ENG., WHILE DOING INSPECTIONS, FOUND APPROX 3 GAL OF AN UNKNOWN OIL ON APPROX 300 GALS OF WATER INH38662. SPILL IS CONTAINED. NO SEWER CONNECTIONS. NO SUMP. PCB SAMPLE TAKEN. CLEANUP PENDING LAB RESULT. Update - chem lab results recd 1830hrslsn# 01-06712-001 PCB 32ppmClean up proceeding as of 1855hrs. Env. ops crew dispatched.UPDATE: 6/21/01 - 0430K. HUFFORD - ENV. OPS., REPORTS PRELIMINARY CLEANUP COMPLETED BY DOUBLE WASHING STRUCTURE WITH SLIX. WASTE PRODUCT REMOVED WITH VACTOR. TAG REMAINS DUE TO EXPOSED CABLE, SWOLLEN CRABS, OIL SOAKED ARC PROOF AND A JOINT REG TANK THAT HAS TO BE REMOVED. #9 WILL DISPATCH A CREW TO LOCATION. Update - 06-22-01 - 1300 hours - Cleanup completed by double washing stucture with slix. Liquids were removed by tanker and solids were removed by vactor. No leaking company equipment. UPDATE 1/30/03 VISUAL INSPECTION... NO EXPOSED CABLE, SWOLLEN CRABS, OIL SOAKED ARC PROOF OR LEAKING JOINT REGULATORS OR TUBING WAS FOUND IN STRUCTURE. 3 GALLONS ON 300 GALLONS OF WATER. CON ED#137768. SPILL INITIALLY CALSSIFIED AS 24HR DIMINIMUS. AT 0900 TDAY DETERMINED THAT SPILL COULD NOT BE CLEANED UP WITHIN 24HRS. PCB TEST RESULTS 32PPM

Material:  
 Site ID: 235777  
 Operable Unit ID: 839720  
 Operable Unit: 01  
 Material ID: 535221  
 Material Code: 0066A  
 Material Name: UNKNOWN PETROLEUM  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 3  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:

**P101**  
**SSW**  
 < 1/8  
 0.121 mi.  
 639 ft.

**52ND W. OF 1ST AVE.**  
**52ND W. OF 1ST AVE**  
**BROOKLYN, NY**  
 Site 1 of 10 in cluster P

**NY Spills S102146515**  
**N/A**

**Relative:**  
**Higher**

SPILLS:  
 Facility ID: 9302348  
 DER Facility ID: 95094  
 Facility Type: ER  
 Site ID: 108175  
 DEC Region: 2  
 Spill Date: 5/20/1993  
 Spill Number/Closed Date: 9302348 / Not Reported  
 Spill Cause: Human Error  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:**  
**24 ft.**

SWIS: 2401  
 Investigator: JMOCORNE  
 Referred To: LETTER SENT 6/25/12 INV WP  
 Reported to Dept: 5/20/1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

52ND W. OF 1ST AVE. (Continued)

S102146515

CID: Not reported  
Water Affected: UPPER NY BAY  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: 3/29/1995  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 1  
Date Entered In Computer: 5/26/1993  
Spill Record Last Update: 6/28/2012  
Spiller Name: Not reported  
Spiller Company: CON-ED  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Memo: 5/20/93, 10:45 AM: Arrived on site, met with Jim Gregory, Tim Fitzgerald, Joe Aliverto (Con Ed) and Lowell Babb (Warren George Inc.). Apparently WGI was drilling in violation of Code 53 markout (were supposed to wait 48 hours after call, but they only waited 24 hours). Dilled into feeder 23162 which connects Greenwqood Substation and Narrow Gas Turbines. So far about 1000 gallons leaked, about 30 gallons into water. Feeder running on reduced pressure. AAA is doing clean up. USCG also on site. (KO'D)2:15 PM: back on site. Have excavated and uncovered feeder. Temporary clamp in place at 2:45 PM. As of 3:00 PM, plan of action (per Tim Fitzgerald, Con Ed) - excavate more at leak location and excavate freeze pit. Drain oil back to plant and freeze other end with liquid nitrogen, then splice joint and make permanent repairs. (KO'D)5/21/93, 9:45 AM: met with Ron Silver (USCG) and Tim Fitzgerald. Boom in waterway was re-deployed closer in to pier. USCG recommends to put it farther out. Got lab results (<10 ppm PCB). (KO'D)5/26/93, 12 PM: Arrives @ site. Met with John (Con Ed - works with Tim Fitzpatrick). Still freezing line with liquid N2. Water all cleaned. Sausage boom in water - slight rainbow sheen. All contaminated soil hauled off. Will do welding on line tonight. Spoke to R. Austin - he wants borings done to verify no oil contamination. (KO'D)3/29/95: SPILL CLOSED.10/10/95: This is additional information about material spilled from the translation of the old spill file: DIELECTID FLUID-10 G.4/7/03: SPILL RE-OPENED. APPENDIX B SITE NO. 38. TRANSFERRED FROM ENGELHARDT TO O'CONNELL.6/28/12: Reviewed December 2011 Site Characterization Work Plan; sent review letter 6/25/12 (JOC)  
Remarks: CONTRACTOR DAMAGED FEEDER PIPE NY PD HAS BOOM IN WATER - CONTRACTOR PUMPING REST INTO HOLDING TANK- IWCS NOTIFIED BY DEC. - O'DOWD  
Material:  
Site ID: 108175  
Operable Unit ID: 980765  
Operable Unit: 01  
Material ID: 399472  
Material Code: 0016A  
Material Name: NON PCB OIL  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1400

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

52ND W. OF 1ST AVE. (Continued)

S102146515

Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Q102  
SE  
< 1/8  
0.125 mi.  
660 ft.

APARTMENT BLDG  
149-05 49TH AVE  
JAMAICA, NY  
Site 1 of 3 in cluster Q

NY Spills S102663505  
N/A

Relative:  
Higher

SPILLS:

Facility ID: 9706072  
DER Facility ID: 131835  
Facility Type: ER  
Site ID: 155719  
DEC Region: 2  
Spill Date: 8/19/1997  
Spill Number/Closed Date: 9706072 / 8/19/1997  
Spill Cause: Equipment Failure  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Actual:  
21 ft.

SWIS:

Investigator: LUCE  
Referred To: Not reported  
Reported to Dept: 8/19/1997  
CID: 370  
Water Affected: Not reported  
Spill Source: Private Dwelling  
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: 8/19/1997  
Spill Record Last Update: 8/20/1997  
Spiller Name: Not reported  
Spiller Company: APARTMENT BLDG  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller Company: 001  
Contact Name: MARCUS  
Contact Phone: (718) 380-3816  
DEC Memo: Not reported  
Remarks: SPILL TO CONCRETE SPILL CONTAINED CLEANUP CREW ON SITE

Material:

Site ID: 155719  
Operable Unit ID: 1052259  
Operable Unit: 01  
Material ID: 331677  
Material Code: 0003A  
Material Name: #6 Fuel Oil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APARTMENT BLDG (Continued)**

**S102663505**

Case No.: Not reported  
Material FA: Petroleum  
Quantity: 5  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**R103**  
**East**  
**1/8-1/4**  
**0.127 mi.**  
**670 ft.**

**GANNON TRUCKING**  
**BLDG 45 BUSH TERMINAL**  
**BROOKLYN, NY 11232**  
**Site 1 of 4 in cluster R**

**RCRA NonGen / NLR** **1000318441**  
**FINDS** **NYD982528234**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

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

Date form received by agency: 01/01/2007  
Facility name: GANNON TRUCKING  
Facility address: BLDG 45 BUSH TERMINAL  
BROOKLYN, NY 11232  
EPA ID: NYD982528234  
Mailing address: MADISON ST  
EAST RUTHERFORD, NY 07073  
Contact: Not reported  
Contact address: MADISON ST  
EAST RUTHERFORD, NY 07073  
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: JAMES GANNON  
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: JAMES GANNON  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GANNON TRUCKING (Continued)**

**1000318441**

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: GANNON TRUCKING  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: GANNON TRUCKING  
Classification: Not a generator, verified

Date form received by agency: 01/26/1988  
Facility name: GANNON TRUCKING  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110008026698

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.

**L104**      **ABBOT PAINT**  
**SSE**      **157 50TH ST**  
**1/8-1/4**    **BROOKLYN, NY 11232**  
**0.129 mi.**  
**682 ft.**    **Site 5 of 6 in cluster L**

**NY MANIFEST**    **S113816949**  
**N/A**

**Relative:**      NY MANIFEST:  
**Higher**      EPA ID:            NYR000200733  
                  Country:            USA  
**Actual:**      Mailing Name:      ABBOT PAINT  
**23 ft.**      Mailing Contact:    O LEWIS  
                  Mailing Address:    157 50TH ST



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABBOT PAINT (Continued)**

**1016144491**

Contact: HAIM BOLANGIO  
Contact address: 50TH ST  
BROOKLYN, NY 11232  
Contact country: US  
Contact telephone: (718) 349-2112  
Contact email: INFO@ABBOTPAINT.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

**Owner/Operator Summary:**

Owner/operator name: SECOND AVE WOODWORKING  
Owner/operator address: SECOND AVE  
BROOKLYN, NY 11232  
Owner/operator country: US  
Owner/operator telephone: (718) 832-8364  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 12/26/2001  
Owner/Op end date: Not reported

Owner/operator name: SOPHIA VESYOLY  
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: 12/26/2001  
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  
User oil refiner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABBOT PAINT (Continued)**

**1016144491**

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 PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D005  
Waste name: BARIUM

Waste code: D006  
Waste name: CADMIUM

Waste code: D007  
Waste name: CHROMIUM

Waste code: D008  
Waste name: LEAD

Waste code: D035  
Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

R106  
East  
1/8-1/4  
0.132 mi.  
696 ft.

4564 SECOND AVE  
4564 2ND AVENUE  
BROOKLYN, NY 11232  
Site 2 of 4 in cluster R

NY AST A100194198  
N/A

Relative:  
Higher

AST:

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-607166  
Program Type: PBS  
UTM X: 583389.81215000001  
UTM Y: 4500588.0260399999  
Expiration Date: 2012/01/01  
Site Type: Other Wholesale/Retail Sales

Actual:  
18 ft.

Affiliation Records:

Site Id: 29020  
Affiliation Type: Facility Owner  
Company Name: FRANK S. LAFERLITA  
Contact Type: PRESIDENT  
Contact Name: FRANK S. LAFERLITA  
Address1: 33 CONVINGTON CIRCLE  
Address2: Not reported  
City: STATEN ISLAND  
State: NY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

4564 SECOND AVE (Continued)

A100194198

Zip Code: 11232  
Country Code: 001  
Phone: (917) 855-8265  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DXLIVING  
Date Last Modified: 6/26/2007

Site Id: 29020  
Affiliation Type: Mail Contact  
Company Name: SUNRISE BAKING COMPANY LLC  
Contact Type: Not reported  
Contact Name: FRANK S. LAFERLITA  
Address1: 4564 2ND AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 499-0800  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DXLIVING  
Date Last Modified: 6/26/2007

Site Id: 29020  
Affiliation Type: On-Site Operator  
Company Name: SUNRISE BAKEING COMPANY LLC  
Contact Type: Not reported  
Contact Name: FRANK S. LAFERLITA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 499-0800  
EMail: Not reported  
Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 10/13/2006

Site Id: 29020  
Affiliation Type: Emergency Contact  
Company Name: FRANK S. LAFERLITA  
Contact Type: Not reported  
Contact Name: FRANK S. LAFERLITA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 499-0800  
EMail: Not reported  
Fax Number: Not reported  
Modified By: msbaptis

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**4564 SECOND AVE (Continued)**

**A100194198**

Date Last Modified: 10/13/2006

Tank Info:

Tank Number: 001  
Tank Id: 62435  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
I04 - Overfill - Product Level Gauge (A/G)  
C01 - Pipe Location - Aboveground  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H00 - Tank Leak Detection - None  
I05 - Overfill - Vent Whistle  
G03 - Tank Secondary Containment - Vault (w/o access)  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J01 - Dispenser - Pressurized Dispenser

Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 1080  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 10/01/2001  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004  
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 002  
Tank Id: 62434  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H00 - Tank Leak Detection - None  
I05 - Overfill - Vent Whistle  
B01 - Tank External Protection - Painted/Asphalt Coating  
I04 - Overfill - Product Level Gauge (A/G)  
G03 - Tank Secondary Containment - Vault (w/o access)  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J01 - Dispenser - Pressurized Dispenser

Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Pipe Model: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

4564 SECOND AVE (Continued)

A100194198

Install Date: Not reported  
Capacity Gallons: 1080  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 10/01/2001  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004  
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 003  
Tank Id: 62433  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground  
F01 - Pipe External Protection - Painted/Asphalt Coating  
B01 - Tank External Protection - Painted/Asphalt Coating  
G05 - Tank Secondary Containment - Synthetic Liner  
G99 - Tank Secondary Containment - Other  
I05 - Overfill - Vent Whistle  
I02 - Overfill - High Level Alarm  
B05 - Tank External Protection - Jacketed  
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J01 - Dispenser - Pressurized Dispenser

Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 10/01/2001  
Capacity Gallons: 4500  
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: 06/26/2007  
Material Name: #2 Fuel Oil (On-Site Consumption)

P107  
SSW  
1/8-1/4  
0.137 mi.  
721 ft.

NARROWS GAS SITE  
53RD STREET/1ST AVENUE  
BROOKLYN, NY  
Site 2 of 10 in cluster P

NY LTANKS S102663116  
NY MANIFEST N/A  
NY Spills

Relative:  
Higher

LTANKS:  
Site ID: 302100  
Spill Number/Closed Date: 9704783 / 7/22/1997  
Spill Date: 7/22/1997  
Spill Cause: Tank Overfill  
Spill Source: Vessel

Actual:  
23 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GAS SITE (Continued)**

**S102663116**

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: CAENGELH  
Referred To: Not reported  
Reported to Dept: 7/22/1997  
CID: 369  
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: 7/22/1997  
Spill Record Last Update: 10/19/2004  
Spiller Name: TIM SOILCH  
Spiller Company: CON EDISON  
Spiller Address: 4 IRVING PLACE  
Spiller City,St,Zip: MANHATTAN, NY 10003  
Spiller County: 001  
Spiller Contact: MIKE CESARE  
Spiller Phone: (212) 580-6763  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 67465  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ENGELHARDT" ~~~~~DEC INSPECTOR NOTESUsed oil holding tank overfilled, unknown mechanical failure, oil contained... pump has to be manually operated. S& D environmental on scene pumping out product. (CAE)  
Remarks: SPILL TO BARGE CONTAINED TO BILGE-CLEANUP CREW ON WAY TO CLEAN-BEEN CONTAINED AT THIS TIME. OUTSIDE CONTRACTOR TO HANDLE IT

Material:  
Site ID: 302100  
Operable Unit ID: 1050658  
Operable Unit: 01  
Material ID: 334034  
Material Code: 0012A  
Material Name: Kerosene  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 100  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

NY MANIFEST:  
EPA ID: NYP004191060  
Country: USA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GAS SITE (Continued)**

**S102663116**

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

NY MANIFEST:

No Manifest Records Available

SPILLS:

Facility ID: 9807636  
DER Facility ID: 67465  
Facility Type: ER  
Site ID: 326459  
DEC Region: 2  
Spill Date: 9/22/1998  
Spill Number/Closed Date: 9807636 / 11/30/2000  
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: TOMASELLO  
Referred To: Not reported  
Reported to Dept: 9/22/1998  
CID: 233  
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: 9/22/1998  
Spill Record Last Update: 5/14/2002  
Spiller Name: Not reported  
Spiller Company: CON ED  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Memo:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TOMA-9/22,ENG-9/23"e2mis notes:Lube leak coming from unit 1-4 servo. Operator shut down lube oil pumps. Lube oil was conytained on deck - did not enter waterway. Being cleaned by site personnel.4-way valve for the jaw clutch system "o" rings failed. When the unit went on hydraulic ratchet after the unit came off the line, everytime unit ratcheted it leaked form this valve. Since this unit was modified with SSS-clutch, this valve is no longer needed. We bypassed this

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GAS SITE (Continued)**

**S102663116**

Remarks: valve and eliminated it from service.  
oil leak from server filter spill contained on steal plates spill  
clean up is underway now

Material:

Site ID: 326459  
Operable Unit ID: 1065204  
Operable Unit: 01  
Material ID: 315194  
Material Code: 0013  
Material Name: Lube Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 200  
Units: Gallons  
Recovered: 100  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Facility ID: 9907221  
DER Facility ID: 67465  
Facility Type: ER  
Site ID: 302102  
DEC Region: 2  
Spill Date: 9/16/1999  
Spill Number/Closed Date: 9907221 / 9/20/1999  
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: JHOCONNE  
Referred To: Not reported  
Reported to Dept: 9/16/1999  
CID: 382  
Water Affected: NY BAY  
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: 9/16/1999  
Spill Record Last Update: 10/12/1999  
Spiller Name: Not reported  
Spiller Company: ASTORIA GENERATING CO  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller Company: 001  
Contact Name: JAMES GREGORY  
Contact Phone: (718) 499-1464  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
"O'CONNELL"Saccacio - According to Mr. Gregory, the gas turbine is on

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GAS SITE (Continued)**

**S102663116**

a barge and along the outside of the barge is a moat to collect deck spills/runoff. The fluid in this moat was tested for PCBs two days ago and returned a concentration of 48 PPM PCBs. Due to the rain the normal treatment process couldn't keep up with the inflow into the moat causing it to overflow. He estimated that anywhere from 100 gallons to 1000 gallons of this water may have been released. He said that a vac truck had just arrived to empty the moat. He also said that the entire area was enclosed with floating boom. O'Connell notes: attempted to contact Mr. Gregory on 9/17/99 - left message. He returned call and indicated that spill occurred into permanently boomed area surrounding barge. USCG was notified but did not respond to scene. By this morning (9/17) no evidence of oil sheen inside or outside boom area. Close out.

Remarks: transformer had leak and the flood waters washed the oil into the bay. Not reported

Material:

Site ID: 302102  
Operable Unit ID: 1085650  
Operable Unit: 01  
Material ID: 566295  
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  
Site ID: 302102  
Operable Unit ID: 1085650  
Operable Unit: 01  
Material ID: 566296  
Material Code: 0020A  
Material Name: TRANSFORMER OIL  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Facility ID: 0806587  
DER Facility ID: 353105  
Facility Type: ER  
Site ID: 403874  
DEC Region: 2  
Spill Date: 9/12/2008  
Spill Number/Closed Date: 0806587 / 2/10/2009  
Spill Cause: Equipment Failure  
Spill Class: Not reported  
SWIS: 2401

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GAS SITE (Continued)**

**S102663116**

Investigator: HRAHMED  
Referred To: Not reported  
Reported to Dept: 9/12/2008  
CID: Not reported  
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: 0  
Date Entered In Computer: 9/12/2008  
Spill Record Last Update: 2/10/2009  
Spiller Name: ERT  
Spiller Company: NARROWS GAS TURBINE SITE  
Spiller Address: 53RD ST  
Spiller City,St,Zip: BROOKLYN, NY  
999  
Contact Name: NEAL DARRELL  
Contact Phone: (212) 580-6763  
DEC Memo: 09/12/08-Vought-Off hours responder. Initial EMIS report downloaded to Edocs and deleted from proxy. Called ERT desk and spoke to Con Ed Patrick Hanley and discrepancy found in gauges for feeder that runs from Narrows Gas Turbine Facility in Brooklyn to Con Ed Greenwood Substation. Facility owned by Narrows Gas. Con Ed conference call will be held at 7am and Vought will call after conference call for update on further action. Vought spoke with Con Ed ERT desk Steve Martus at 9am and as per Steve, an leak was officialy declared during 7am meeting due to readings from pressure gauges in Feeder #23161. As per Martis, owner of feeder is USPowerGen and not ConEd. Martis also indicated that this feeder did not have PFT tracer gas and as such either PFT gas would need to be injected into line to determine leak location or the "freeze pit" method would have to be used (cutting of feeder in halves and measuring pressures until location is determined). Spill amount as per Martis was increased to 270 gallons based on pressure readings. Only contact information Martis had for USPowerGen was an email address for Sean Valew of:svalew@uspowergen.com.Vought notified DEC Austin of leak and spoke with DEC Jane O'Connell. Jane spoke with Andy Oliver(ph:315-433-1371) who is environmental contact for USPowerGen who provided number for Sean Valew (cell:917-664-4140). Vought called Valew and left message to return call to DEC Vought ASAP to provide update and plan for further action.09/12/08-HRAHMED-Called Barry Durham (917 664 3128) of US Powergen. As per him two feeder runs from the plant at 53 St & 1st Ave, Brooklyn to ConED Greenwood substation, which is nearly 3 mile. Currently, the leak rate is 05. gal/hr. Us Powergen looked all the manhole at the plant and found no visual indication of leakage. there are 5 manholes in between the plant and the ConED substation, they checked all those and found no indication of leakage. Current they are keeping as low pressure in the feeder lines as possible to minimize leakage amount. They are planning to add PFT tracer fluid mixed in the system as this might be efficient than the "freeze pit" method to spot the leakage. They will inject PFT tracer fluid and energize the system to mix the fluid. Barry said they may require couple of days to finf the leak location. The environmental contact

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GAS SITE (Continued)**

**S102663116**

at the plant is Nick Putenzierie (516 790 0323 cell) at 53 St & 1st Ave, Brooklyn.09/16/08-HRAHMED-Status update email from Barry of US Powergen. The following updates was provided:\* the general work scope specific to the tasks necessary for contractor guidance has been completed\* the injection of the tracer (pft) will commence on 09/16/08\* the injection process is expected to proceed for 60-70 hours\* leak testing of the system will commence thereafter and is expected to proceed for 1-2 days\* the leak rate remains at approx. .5 gallons per hour09/17/08-HRAHMED-Received email from Barry of USPoewrGen updating the current status:\* The injection of the tracer commenced at approximately 4:00 pm yesterday\* The leak rate is between 0.5 and 0.6 gallons/hour\* Total injection time is projected to be 90 hours\* We plan to begin the leak search Thursday evening after 36 hours of injection09/18/08-HRAHMED-Received Call from Barry of USPowerGen. As per him Last night, USPowergen noticed light sheen on water of upper newyork bay close to their plant. They took sample and from the analytical report it was confirmed that the relaese was Dielectric fluid. They notified US Coast Gaurd and Coast Gaurd Namako investigated and left the site this morning. Ahmed called Namako (347 582 8257), As per Namako the sheen was contained by containment boom, absorbent boom and absorbent pads. Namako said he will visit the site again this evening and call Ahmed if he notice anything significant. USPowerGen will began to inject PFT at this location from tomorrow and will start searching the source for the sheen. DEC Ahmed responded to the site, met with Barry Durham. Ahmed noticed that road and bulkhead along the bay is eroded and noticed light sheen on the water near 52th street. This property is owned by NYC.09/22/08-HRAHMED- Got progress update email from Barry:\* The location of the leak was confirmed on Friday evening to be located within an electrical vault on 52 Street toward the intersection with First Ave. The pipeline which supplies dielectric fluid to the feeder was observed to be leaking within the vault.\* A sand bag dam was constructed in the area of eroded bulkhead at the base of 52nd Street on Friday at low tide to assist with containment and wave energy reduction.\* The vault was pumped on Saturday morning with approximately 2200 gallons of water and 800 gallons of dielectric fluid removed.\* It is believed that a conduit near the top of the vault provides a pathway of flow from the vault down the roadway to where the fluid was observed weeping from the collapsed roadway and bulkhead area (NYC owned).\* A containment drum was placed under the leak within the vault and accumulated fluid is removed as needed by USPowerGen's remediation contractor (Allstate Power Vac).\* USPowergen's Engineering Department is meeting with potential contractors today to develop a repair strategy and the vault is being cleaned by Allstate.\* The fluid release into the water has been terminated and the light sheen was no longer observed on the water surface (confirmed by the USCG).\* The leak rate has now been estimated at 3.75 gph.02/10/2009-HRAHMED-As per Barry Durham's email on 09/30/2008:\* The Leak was repaired on 09/29/2008 by welding a metal sleeve over the leaking area of the pipe\*No oil has leaked from the system since last week and all storm water infiltration into the vault due to the weekend storm was removed by vac truck prior to the technicians entering the area for repairs. No oil sheen was noticed in the bulkhead area.See eDocs for ConEd closure report.This case is closed.

Remarks:

Unknown at this time. A Con Ed rep contacted spills hotline 09/12/08 07:45 to update, spill upgraded to 270 gallons with a leak rate of

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GAS SITE (Continued)**

**S102663116**

one half gallon per hour.

Material:

Site ID: 403874  
Operable Unit ID: 1160557  
Operable Unit: 01  
Material ID: 2151732  
Material Code: 0541A  
Material Name: DIELECTRIC FLUID  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 200  
Units: Gallons  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Facility ID: 9607345  
DER Facility ID: 149562  
Facility Type: ER  
Site ID: 178053  
DEC Region: 2  
Spill Date: 9/10/1996  
Spill Number/Closed Date: 9607345 / 5/27/1998  
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: 9/10/1996  
CID: 252  
Water Affected: NEW YORK BAY  
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: 9/10/1996  
Spill Record Last Update: 5/27/1998  
Spiller Name: UNKNOWN  
Spiller Company: UNKNOWN  
Spiller Address: UNKNOWN  
Spiller City,St,Zip: UNKNOWN, ZZ  
Spiller Company: 999  
Contact Name: MR SOLICH  
Contact Phone: (212) 580-6763  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL." See also spill # 9607341. 9/10/96, Katz notes: Mr. Wunderlich, Con Ed Narrows - boat in water. MEG on-scene. Two piers over on 60th St/1st Ave gasolinewashed off pier. Source is NOT from

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GAS SITE (Continued)**

**S102663116**

Remarks: Narrows. Notified USCG P.O. Whinham. USCG on scene (P.O. Bose) - sheen dissipated. USCG will return to construction site on 9/11 to issue violation to company.  
unknown petroleum discovered in bay 53rd and 1st street\ no further info on call.

Material:  
Site ID: 178053  
Operable Unit ID: 1035302  
Operable Unit: 01  
Material ID: 346614  
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:

Facility ID: 9406396  
DER Facility ID: 67465  
Facility Type: ER  
Site ID: 206792  
DEC Region: 2  
Spill Date: 8/10/1994  
Spill Number/Closed Date: 9406396 / 1/22/2002  
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: CAENGELH  
Referred To: Not reported  
Reported to Dept: 8/10/1994  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 10/20/1994  
Spill Record Last Update: 1/22/2002  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City, St, Zip: Not reported  
Spiller Company: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NARROWS GAS SITE (Continued)**

**S102663116**

DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ENGLEHARDT" Findings reported by ARCADIS Geraghty & Miller in 3/12/01 report prepared for Orion: "This spill...involved the release of between 20 and 30 gallons of No. 2 fuel oil from a faulty 'pipe nipple'...The spill was contained to the pump room bilge on GT-2-1 and no release to the environment (i.e., soil, groundwater, surface water) occurred. The defective 'pipe nipple' was immediately repaired and the spill was cleaned up by facility personnel using absorbent pads at 1:45 pm on 8/11/94. The 'pipe nipple' and the pump bilge room were inspected by AGM personnel...on 1/25/01. Repair of the faulty pipe was verified and no evidence of the spill remains."

Remarks: FUEL LINE FITTING SPRANG A LEAK. CLEANING UP WITH PADS.

Material:  
 Site ID: 206792  
 Operable Unit ID: 1000686  
 Operable Unit: 01  
 Material ID: 379439  
 Material Code: 0001A  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 80  
 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.

**S108**  
**ENE**  
**1/8-1/4**  
**0.137 mi.**  
**721 ft.**

**CONSOLIDATED EDISON**  
**131 41 ST V2599**  
**BROOKLYN, NY 11201**  
**Site 1 of 6 in cluster S**

**NY MANIFEST 1009243056**  
**N/A**

**Relative:**  
**Higher**

NY MANIFEST:  
 EPA ID: NYP004123816  
 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:**  
**13 ft.**

Document ID: NYE0619848  
 Manifest Status: Not reported  
 Trans1 State ID: 46299JM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**1009243056**

Trans2 State ID: Not reported  
Generator Ship Date: 08/19/2004  
Trans1 Recv Date: 08/19/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08/20/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004123816  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSD ID: NYD980593  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 01920  
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

**P109**  
**SSW**  
**1/8-1/4**  
**0.137 mi.**  
**723 ft.**

**EXHIBITGROUP NEW YORK**  
**53RD ST & 1ST AVE**  
**BROOKLYN, NY 11232**

**RCRA NonGen / NLR** **1000246268**  
**FINDS** **NYD001629849**

**Site 3 of 10 in cluster P**

**Relative:**  
**Higher**

RCRA NonGen / NLR:  
Date form received by agency: 01/01/2007  
Facility name: EXHIBITGROUP NEW YORK  
Facility address: 53RD ST & 1ST AVE  
BROOKLYN, NY 11232  
EPA ID: NYD001629849  
Contact: JOHN MANSFIELD  
Contact address: 53RD ST & 1ST AVE  
BROOKLYN, NY 11232  
Contact country: US  
Contact telephone: (718) 492-3730  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**23 ft.**

Owner/Operator Summary:  
Owner/operator name: ELUL REALTY  
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: ELUL REALTY  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXHIBITGROUP NEW YORK (Continued)**

**1000246268**

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: EXHIBITGROUP NEW YORK  
Classification: Not a generator, verified

Date form received by agency: 02/17/1988  
Facility name: EXHIBITGROUP NEW YORK  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110007148470

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.

P110  
SSW  
1/8-1/4  
0.137 mi.  
723 ft.

**NARROWS GAS TURBINE GENERATING SITE**  
**53RD STREET/FIRST AVE**  
**BROOKLYN, NY 11232**  
**Site 4 of 10 in cluster P**

**NY TANKS S110771936**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**23 ft.**

TANKS:  
Facility Id: 2-480029  
Region: STATE  
DEC Region: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GAS TURBINE GENERATING SITE (Continued)**

**S110771936**

Site Status: Administratively Closed  
Program Type: PBS  
Expiration Date: N/A  
UTM X: 582785.51971999998  
UTM Y: 4500203.2439400004

**P111  
SSW  
1/8-1/4  
0.137 mi.  
725 ft.**

**NARROWS GENERATING STATION  
53RD ST & FIRST AVE  
BROOKLYN, NY 11232**

**RCRA-LQG 1004756693  
US AIRS NYD981182207**

**Site 5 of 10 in cluster P**

**Relative:  
Higher**

**RCRA-LQG:**

Date form received by agency: 03/04/2010  
Facility name: ASTORIA GENERATING NARROWS GENERATING STATION  
Facility address: 53RD STREET & FIRST AVE.  
BROOKLYN, NY 11232

**Actual:  
24 ft.**

EPA ID: NYD981182207  
Mailing address: PO BOX 658  
BROOKLYN, NY 11232  
Contact: BARRY W DURHAM  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (212) 792-0854  
Contact email: BDURHAM@USPOWERSEN.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: ASTORIA GENERATING COMPANY L.P.  
Owner/operator address: FIFTH AVE 21ST FLOOR  
NEW YORK, NY 10017  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 03/01/1999  
Owner/Op end date: Not reported

Owner/operator name: ASTORIA GENERATING COMPANY L.P.  
Owner/operator address: FIFTH AVE 21ST FLOOR  
NEW YORK, NY 10017  
Owner/operator country: US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 03/01/1999  
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: 01/01/2007  
Facility name: ASTORIA GENERATING NARROWS GENERATING STATION  
Site name: ASTORIA GEN - NARROWS GENERATING STA  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/01/2006  
Facility name: ASTORIA GENERATING NARROWS GENERATING STATION  
Site name: ASTORIA GEN - NARROWS GENERATING STA  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/03/2001  
Facility name: ASTORIA GENERATING NARROWS GENERATING STATION  
Site name: ASTORIA GEN - NARROWS GENERATING STA  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/22/1999  
Facility name: ASTORIA GENERATING NARROWS GENERATING STATION  
Site name: ASTORIA GEN - NARROWS GENERATING STA  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/14/1999  
Facility name: ASTORIA GENERATING NARROWS GENERATING STATION  
Site name: ASTORIA GEN - NARROWS GENERATING STA  
Classification: Small Quantity Generator

Date form received by agency: 02/28/1992  
Facility name: ASTORIA GENERATING NARROWS GENERATING STATION  
Site name: CON ED - NARROWS GAS TURBINES  
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

Waste name: LEAD  
Waste code: D011  
Waste name: SILVER  
Waste code: B001  
Waste name: B001

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Universal Waste - Small Quantity Handlers  
Date violation determined: 08/17/2010  
Date achieved compliance: 08/17/2010  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/07/2010  
Enf. disposition status: Action Satisfied (Case Closed)  
Enf. disp. status date: 09/07/2010  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/17/2010  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Universal Waste - Small Quantity Handlers  
Date achieved compliance: 08/17/2010  
Evaluation lead agency: State  
  
Evaluation date: 03/21/2005  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

AIRS (AFS):

Compliance and Violation Data Major Sources:

EPA plant ID: 110008054265  
Plant name: NARROWS GENERATING STATION  
Plant address: 53RD ST & FIRST AVE  
BROOKLYN, NY 11232  
County: KINGS  
Region code: 02  
Dunn & Bradst #: Not reported  
Air quality cntrl region: 043  
Sic code: 4911  
Sic code desc: ELECTRIC SERVICES  
North Am. industrial classf: 221112  
NAIC code description: Fossil Fuel Electric Power Generation  
Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Default classification: ACTUAL OR POTENTIAL EMISSIONS ARE ABOVE THE APPLICABLE MAJOR SOURCE THRESHOLDS  
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT  
Current HPV: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

Compliance and Enforcement Major Issues:

Air program: TITLE V PERMITS  
National action type: STATE CONDUCTED PCE/ ON-SITE  
Date achieved: 000807  
Penalty amount: 000000000

Air program: SIP SOURCE  
National action type: STATE CONDUCTED PCE/ ON-SITE  
Date achieved: 000807  
Penalty amount: 000000000

Air program: TITLE V PERMITS  
National action type: STATE DAY 0  
Date achieved: 001113  
Penalty amount: 000000000

Air program: TITLE V PERMITS  
National action type: PCE/OFF-SITE  
Date achieved: 001113  
Penalty amount: 000000000

Air program: TITLE V PERMITS  
National action type: NXXXXX  
Date achieved: 001113  
Penalty amount: 000000000

Air program: TITLE V PERMITS  
National action type: 113D WITHDRAWN  
Date achieved: 010522  
Penalty amount: 000000000

Air program: SIP SOURCE  
National action type: STATE CONDUCTED PCE/ ON-SITE  
Date achieved: 010803  
Penalty amount: 000000000

Air program: TITLE V PERMITS  
National action type: STATE CONDUCTED PCE/ ON-SITE  
Date achieved: 010803  
Penalty amount: 000000000

Air program: SIP SOURCE  
National action type: STATE CONDUCTED PCE/ ON-SITE  
Date achieved: 020711  
Penalty amount: Not reported

Air program: TITLE V PERMITS  
National action type: STATE CONDUCTED PCE/ ON-SITE  
Date achieved: 020711  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 020730  
Penalty amount: Not reported

Air program: SIP SOURCE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

National action type:	PCE/OFF-SITE
Date achieved:	020820
Penalty amount:	Not reported
Air program:	ACID PRECIPITATION
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	020910
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	020910
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	020910
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	020923
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	021030
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	021104
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	021126
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	PCE/OFF-SITE
Date achieved:	021217
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	021217
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	021219
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	030127

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	030224
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	030325
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	030425
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	PCE/OFF-SITE
Date achieved:	030501
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	030501
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	030501
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	030501
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	TITLE V COMPLIANCE CERT DUE/RECEIVED BY
Date achieved:	030503
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	030527
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	STATE CONDUCTED PCE/ ON-SITE
Date achieved:	030528
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	STATE CONDUCTED PCE/ ON-SITE
Date achieved:	030528
Penalty amount:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 030625  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 030710  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 030729  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 030731  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 030829  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 030923  
Penalty amount: Not reported

Air program: ACID PRECIPITATION  
National action type: STATE CONDUCTED FCE / ON-SITE  
Date achieved: 030926  
Penalty amount: Not reported

Air program: TITLE V PERMITS  
National action type: STATE CONDUCTED FCE / ON-SITE  
Date achieved: 030926  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: STATE CONDUCTED FCE / ON-SITE  
Date achieved: 030926  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 031023  
Penalty amount: Not reported

Air program: TITLE V PERMITS  
National action type: PCE/OFF-SITE  
Date achieved: 031103  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

Date achieved:	031103
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	031218
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	040106
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	040129
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	040225
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	040324
Penalty amount:	Not reported
Air program:	ACID PRECIPITATION
National action type:	S/L REQ (O/O COND) STACK TEST/NOT OBSV BUT REVWD
Date achieved:	040413
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	040423
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	PCE/OFF-SITE
Date achieved:	040503
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	040503
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	040503
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	040503
Penalty amount:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 040526  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 040624  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 040729  
Penalty amount: Not reported

Air program: ACID PRECIPITATION  
National action type: S/L REQ (O/O COND) STACK TEST/NOT OBSV BUT REVWD  
Date achieved: 040729  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 040730  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: STATE CONDUCTED PCE/ ON-SITE  
Date achieved: 040804  
Penalty amount: Not reported

Air program: TITLE V PERMITS  
National action type: STATE CONDUCTED PCE/ ON-SITE  
Date achieved: 040804  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 040830  
Penalty amount: Not reported

Air program: ACID PRECIPITATION  
National action type: STATE CONDUCTED FCE / ON-SITE  
Date achieved: 040901  
Penalty amount: Not reported

Air program: TITLE V PERMITS  
National action type: STATE CONDUCTED FCE / ON-SITE  
Date achieved: 040901  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: STATE CONDUCTED FCE / ON-SITE  
Date achieved: 040901  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

Date achieved:	040927
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	041013
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	041103
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	PCE/OFF-SITE
Date achieved:	041103
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	041123
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	041215
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	050120
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	050127
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	050301
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	STATE CONDUCTED PCE/ ON-SITE
Date achieved:	050321
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	STATE CONDUCTED PCE/ ON-SITE
Date achieved:	050321
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	050331
Penalty amount:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

Air program: TITLE V PERMITS  
National action type: TITLE V COMPLIANCE CERT DUE/RECEIVED BY  
Date achieved: 050428  
Penalty amount: Not reported

Air program: TITLE V PERMITS  
National action type: COMPLIANCE CERTIFICATION STATE REVIEW  
Date achieved: 050429  
Penalty amount: Not reported

Air program: TITLE V PERMITS  
National action type: PCE/OFF-SITE  
Date achieved: 050429  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 050429  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: COMPLIANCE CERTIFICATION STATE REVIEW  
Date achieved: 050429  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 050531  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 050627  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 050727  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 050801  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: STATE CONDUCTED FCE / ON-SITE  
Date achieved: 050804  
Penalty amount: Not reported

Air program: ACID PRECIPITATION  
National action type: STATE CONDUCTED FCE / ON-SITE  
Date achieved: 050804  
Penalty amount: Not reported

Air program: TITLE V PERMITS  
National action type: STATE CONDUCTED FCE / ON-SITE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

Date achieved:	050804
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	050831
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	050926
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	051101
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	PCE/OFF-SITE
Date achieved:	051101
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	051122
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	051219
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	060125
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	060130
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	060216
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	060324
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	060427
Penalty amount:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

Air program:	TITLE V PERMITS
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	060501
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	060501
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	060501
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	PCE/OFF-SITE
Date achieved:	060501
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	TITLE V COMPLIANCE CERT DUE/RECEIVED BY
Date achieved:	060502
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	060525
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	060614
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	060727
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	060922
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	060927
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	061027
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	PCE/OFF-SITE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

Date achieved:	061027
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	061129
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	S/L REQ (O/O COND) STACK TEST/NOT OBSV BUT REVWD
Date achieved:	061201
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	061211
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	070123
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	070130
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	070227
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	070402
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	070501
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	070501
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	PCE/OFF-SITE
Date achieved:	070501
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	070501
Penalty amount:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

Air program: TITLE V PERMITS  
National action type: TITLE V COMPLIANCE CERT DUE/RECEIVED BY  
Date achieved: 070502  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 070525  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 070615  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 070724  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 070725  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 070821  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 070827  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: STATE CONDUCTED PCE/ ON-SITE  
Date achieved: 070829  
Penalty amount: Not reported

Air program: TITLE V PERMITS  
National action type: STATE CONDUCTED PCE/ ON-SITE  
Date achieved: 070829  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: STATE CONDUCTED FCE / ON-SITE  
Date achieved: 070830  
Penalty amount: Not reported

Air program: ACID PRECIPITATION  
National action type: STATE CONDUCTED FCE / ON-SITE  
Date achieved: 070830  
Penalty amount: Not reported

Air program: TITLE V PERMITS  
National action type: STATE CONDUCTED FCE / ON-SITE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

Date achieved:	070830
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	070925
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	071019
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	071030
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	PCE/OFF-SITE
Date achieved:	071031
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	071031
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	071128
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	071221
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	080116
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	080124
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	080225
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	TITLE V COMPLIANCE CERT DUE/RECEIVED BY
Date achieved:	080428
Penalty amount:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

Air program: TITLE V PERMITS  
National action type: COMPLIANCE CERTIFICATION STATE REVIEW  
Date achieved: 080429  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 080429  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: COMPLIANCE CERTIFICATION STATE REVIEW  
Date achieved: 080429  
Penalty amount: Not reported

Air program: TITLE V PERMITS  
National action type: COMPLIANCE CERTIFICATION STATE REVIEW  
Date achieved: 080520  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: COMPLIANCE CERTIFICATION STATE REVIEW  
Date achieved: 080520  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 080728  
Penalty amount: Not reported

Air program: TITLE V PERMITS  
National action type: PCE/OFF-SITE  
Date achieved: 081029  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 081029  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 090127  
Penalty amount: Not reported

Air program: TITLE V PERMITS  
National action type: COMPLIANCE CERTIFICATION STATE REVIEW  
Date achieved: 090430  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: PCE/OFF-SITE  
Date achieved: 090430  
Penalty amount: Not reported

Air program: SIP SOURCE  
National action type: COMPLIANCE CERTIFICATION STATE REVIEW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

Date achieved:	090430
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	PCE/OFF-SITE
Date achieved:	090430
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	STATE CONDUCTED PCE/ ON-SITE
Date achieved:	090608
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	STATE CONDUCTED PCE/ ON-SITE
Date achieved:	090608
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	090721
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	090825
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	090825
Penalty amount:	Not reported
Air program:	ACID PRECIPITATION
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	090825
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	PCE/OFF-SITE
Date achieved:	091103
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	091103
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	100202
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	100428
Penalty amount:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

Air program:	TITLE V PERMITS
National action type:	PCE/OFF-SITE
Date achieved:	100428
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	100428
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	100428
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	100722
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	101028
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	PCE/OFF-SITE
Date achieved:	101029
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	101029
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	110120
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	110427
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	STATE CONDUCTED PCE/ ON-SITE
Date achieved:	110427
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	PCE/OFF-SITE
Date achieved:	110427
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	STATE CONDUCTED PCE/ ON-SITE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

Date achieved:	110427
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	110427
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	110427
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	110802
Penalty amount:	Not reported
Air program:	ACID PRECIPITATION
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	110825
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	110825
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	110825
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	PCE/OFF-SITE
Date achieved:	111027
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	111027
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	120125
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	120426
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	PCE/OFF-SITE
Date achieved:	120426
Penalty amount:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	120426
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	120426
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	120725
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	121025
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	PCE/OFF-SITE
Date achieved:	121025
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	STATE CONDUCTED PCE/ ON-SITE
Date achieved:	980218
Penalty amount:	000000000
Air program:	TITLE V PERMITS
National action type:	STATE CONDUCTED PCE/ ON-SITE
Date achieved:	981201
Penalty amount:	000000000
Air program:	SIP SOURCE
National action type:	STATE CONDUCTED PCE/ ON-SITE
Date achieved:	990624
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	STATE CONDUCTED PCE/ ON-SITE
Date achieved:	990624
Penalty amount:	Not reported

Historical Compliance Minor Sources:

State compliance status:	IN COMPLIANCE - SHUT DOWN
Hist compliance date:	1002
Air prog code hist file:	ACID PRECIPITATION
State compliance status:	IN COMPLIANCE - SHUT DOWN
Hist compliance date:	1003
Air prog code hist file:	ACID PRECIPITATION
State compliance status:	IN COMPLIANCE - SHUT DOWN
Hist compliance date:	1101
Air prog code hist file:	ACID PRECIPITATION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

State compliance status:	IN COMPLIANCE - SHUT DOWN
Hist compliance date:	1102
Air prog code hist file:	ACID PRECIPITATION
State compliance status:	IN COMPLIANCE - SHUT DOWN
Hist compliance date:	1104
Air prog code hist file:	ACID PRECIPITATION
State compliance status:	IN COMPLIANCE - SHUT DOWN
Hist compliance date:	1201
Air prog code hist file:	ACID PRECIPITATION
State compliance status:	IN COMPLIANCE - SHUT DOWN
Hist compliance date:	1202
Air prog code hist file:	ACID PRECIPITATION
State compliance status:	IN COMPLIANCE - SHUT DOWN
Hist compliance date:	1204
Air prog code hist file:	ACID PRECIPITATION
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:	1002
Air prog code hist file:	TITLE V PERMITS
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1003
Air prog code hist file:	TITLE V PERMITS
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:	1101
Air prog code hist file:	TITLE V PERMITS
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1102
Air prog code hist file:	TITLE V PERMITS
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

Hist compliance date:	1104
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1104
Air prog code hist file:	TITLE V PERMITS
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1201
Air prog code hist file:	TITLE V PERMITS
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:	1203
Air prog code hist file:	TITLE V PERMITS
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1204
Air prog code hist file:	TITLE V PERMITS
State compliance status:	IN COMPLIANCE - SHUT DOWN
Hist compliance date:	1001
Air prog code hist file:	ACID PRECIPITATION
State compliance status:	IN COMPLIANCE - SHUT DOWN
Hist compliance date:	1004
Air prog code hist file:	ACID PRECIPITATION
State compliance status:	IN COMPLIANCE - SHUT DOWN
Hist compliance date:	1103
Air prog code hist file:	ACID PRECIPITATION
State compliance status:	IN COMPLIANCE - SHUT DOWN
Hist compliance date:	1203
Air prog code hist file:	ACID PRECIPITATION
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1001
Air prog code hist file:	TITLE V PERMITS
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:	TITLE V PERMITS
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1102

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1103  
Air prog code hist file: TITLE V PERMITS

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: TITLE V PERMITS

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1204  
Air prog code hist file: SIP SOURCE

Permit Information:  
Compliance plant ID: 00170  
Permit number: 261020008600011  
Permit category: V  
Permit category desc: TITLE V PERMIT - PLANT SP

Permit Source:  
Compliance plant ID: 00170  
Plant name: NARROWS GENERATING STATION  
Plant address: 53RD ST & FIRST AVE  
BROOKLYN, NY 11232

Event Information:  
Compliance permit ID: 00170  
Permit number: 261020008600011  
Event action type: IF  
Event description: \*PERMIT AUTHORITY ISSUES FINAL PERMIT  
Event action #: 006  
Event date: 20020516

Compliance permit ID: 00170  
Permit number: 261020008600011  
Event action type: IM  
Event description: \*PERMIT AUTHORITY ISSUES MODIFIED PERMIT  
Event action #: 000  
Event date: 20090130

Compliance permit ID: 00170  
Permit number: 261020008600011  
Event action type: IM  
Event description: \*PERMIT AUTHORITY ISSUES MODIFIED PERMIT  
Event action #: 013  
Event date: 20090130

Compliance permit ID: 00170  
Permit number: 261020008600011  
Event action type: IR  
Event description: \*PERMITTING AUTHORITY RENEWS TITLE V PERMIT

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NARROWS GENERATING STATION (Continued)**

**1004756693**

Event action #: 009  
 Event date: 20080226

Compliance permit ID: 00170  
 Permit number: 261020008600011  
 Event action type: RR  
 Event description: PERMIT AUTHORITY DRAFTS RENEWAL  
 Event action #: 007  
 Event date: 20070829

Compliance permit ID: 00170  
 Permit number: 261020008600011  
 Event action type: SR  
 Event description: PERMIT AUTHORITY SUBMITS PROPOSED RENEWAL TO EPA  
 Event action #: 008  
 Event date: 20071228

**P112**  
**SSW**  
**1/8-1/4**  
**0.137 mi.**  
**725 ft.**

**CON-EDISON NARROWS SITE**  
**53RD ST & 1ST AVE**  
**BROOKLYN, NY 11232**

**NJ MANIFEST S109533721**  
**N/A**

**Site 6 of 10 in cluster P**

**Relative:**  
**Higher**

NJ MANIFEST:  
 Manifest Code: 001028683JJK  
 EPA ID: NYD981182207  
 Date Shipped: 11/12/2008  
 TSDf EPA ID: NJD002200046  
 Transporter EPA ID: NJ0000027193  
 Transporter 2 EPA ID: Not reported  
 Transporter 3 EPA ID: Not reported  
 Transporter 4 EPA ID: Not reported  
 Transporter 5 EPA ID: Not reported  
 Transporter 6 EPA ID: Not reported  
 Transporter 7 EPA ID: Not reported  
 Transporter 8 EPA ID: Not reported  
 Transporter 10 EPA ID: Not reported  
 Date Trans1 Transported Waste: 11/12/2008  
 Date Trans2 Transported Waste: Not reported  
 Date Trans3 Transported Waste: Not reported  
 Date Trans4 Transported Waste: Not reported  
 Date Trans5 Transported Waste: Not reported  
 Date Trans6 Transported Waste: Not reported  
 Date Trans7 Transported Waste: Not reported  
 Date Trans8 Transported Waste: Not reported  
 Date Trans9 Transported Waste: Not reported  
 Date Trans10 Transported Waste: Not reported  
 Date TSDf Received Waste: 11/12/2008  
 Transporter 1 Decal: Not reported  
 Transporter 2 Decal: Not reported  
 Generator EPA Facility Name: Not reported  
 Transporter-1 EPA Facility Name: Not reported  
 Transporter-2 EPA Facility Name: Not reported  
 Transporter-3 EPA Facility Name: Not reported  
 Transporter-4 EPA Facility Name: Not reported  
 Transporter-5 EPA Facility Name: Not reported  
 TSDf EPA Facility Name: Not reported

**Actual:**  
**24 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON-EDISON NARROWS SITE (Continued)**

**S109533721**

QTY Units: Not reported  
 Transporter SEQ ID: Not reported  
 Transporter-1 Date: Not reported  
 Waste SEQ ID: Not reported  
 Waste Type Code 2: Not reported  
 Waste Type Code 3: Not reported  
 Waste Type Code 4: Not reported  
 Waste Type Code 5: Not reported  
 Waste Type Code 6: Not reported  
 Date Accepted: Not reported  
 Manifest Discrepancy Type: Not reported  
 Data Entry Number: Not reported  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: D001  
 Manifest Year: 2008 New Jersey Manifest Data  
 Quantity: 2660  
 Unit: G  
 Hand Code: H141

**P113**  
**SSW**  
**1/8-1/4**  
**0.137 mi.**  
**725 ft.**

**NARROWS GAS TURBINES TANK FARM**  
**53 STREET & FIRST AVENUE**  
**BROOKLYN, NY 11232**  
**Site 7 of 10 in cluster P**

**NY CBS AST**  
**NY MANIFEST**  
**NY Spills**  
**NY MOSF**  
**NY CBS**  
**S104073444**  
**N/A**

**Relative:**  
**Higher**

CBS AST:

**Actual:**  
**24 ft.**

CBS Number: 2-000331  
 ICS Number: Not reported  
 PBS Number: Not reported  
 MOSF Number: 2-1460  
 SPDES Number: 0-200808  
 Facility Status: ACTIVE FACILITY  
 Facility Type: TRUCKING/TRANSPORTATION  
 Telephone: (718) 499-1464  
 Facility Town: NEW YORK CITY  
 Region: STATE  
 Expiration Date: 07/30/2001  
 Total Capacity of All Active Tanks(gal): 0  
 Operator: PLANT MANAGER (TBD)  
 Emergency Contact: PLANT MANAGER (TBD)  
 Emergency Phone: (718) 499-1464  
 Owner Name: ASTORIA GENERATING COMPANY, L.P.  
 Owner Address: 225 GREENFIELD PARKWAY, SUITE 201  
 Owner City,St,Zip: LIVERPOOL, NY 11232  
 Owner Telephone: (315) 413-2700  
 Owner Type: Corporate/Commercial  
 Owner Sub Type: Not reported  
 Mail Name: ASTORIA GENERATING COMPANY, L.P.  
 Mail Contact Addr: 3RD AVENUE & 27 STREET  
 Mail Contact Addr2: PO BOX 658  
 Mail Contact Contact: PLANT MANAGER (TBD)  
 Mail Contact City,St,Zip: BROOKLYN, NY 11232  
 Mail Phone: (718) 499-1464

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GAS TURBINES TANK FARM (Continued)**

**S104073444**

Tank Id: FOAM-1  
CAS Number: 107211  
Federal ID: Not reported  
Tank Status: 0  
Install Date: 00/72  
Tank Closed: 11/00  
Capacity (Gal): 2500  
Chemical: Ethylene glycol  
Tank Location: ABOVEGROUND  
Tank Type: Steel/carbon steel  
Total Tanks: 0  
Tank Secret: False  
Tank Containment: None  
Tank Error Status: No Missing Data  
Date Entered: 01/29/1997  
Certified Date: 08/18/1999  
Substance: More than one Hazardous Substance on DEC List  
Internal Protection: None  
External Protection: Painted/Asphalt Coating  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 1  
Pipe Containment: None  
Pipe Flag: None  
Leak Detection: None  
Overfill Protection: Product Level Gauge  
Haz Percent: 6  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 6101  
Lat/Long: 40|39|03 / 74|01|30  
Is Updated: False  
Renew Date: Not reported  
Is It There: False  
Delinquent: False  
Date Expired: Not reported  
Owner Mark: 2  
Certificate Needs to be Printed: 40|39|03 / 74|01|30  
Fiscal Amt for Registration Fee Correct: 40|39|03 / 74|01|30  
Renewal Has Been Printed for Facility: 40|39|03 / 74|01|30  
Pre-Printed Renewal App Last Printed: 40|39|03 / 74|01|30

**NY MANIFEST:**

EPA ID: NYD981182207  
Country: USA  
Mailing Name: ASTORIA GENERATING NARROWS GEN STATION  
Mailing Contact: ANDREW OLIVER  
Mailing Address: PO BOX 658  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11232  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 315-413-2769

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GAS TURBINES TANK FARM (Continued)**

**S104073444**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: MAD985286988  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-07-12  
Trans1 Recv Date: 2011-07-12  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-07-18  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD981182207  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 44.0  
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: 002489739FLE  
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: 2012-10-18  
Trans1 Recv Date: 2012-10-18  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-10-23  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD981182207  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 31.0  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GAS TURBINES TANK FARM (Continued)**

**S104073444**

Year: 2012  
Manifest Tracking Num: 004163124FLE  
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

EPA ID: NYD001629849  
Country: USA  
Mailing Name: EXHIBIT GROUP  
Mailing Contact: EXHIBIT GROUP  
Mailing Address: 201 MILL ROAD  
Mailing Address 2: Not reported  
Mailing City: EDISON  
Mailing State: NJ  
Mailing Zip: 08817  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 201-287-2211

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: MAD985286988  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-07-12  
Trans1 Recv Date: 2011-07-12  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-07-18  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD981182207  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 44.0  
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: 002489739FLE  
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

**NARROWS GAS TURBINES TANK FARM (Continued)**

**S104073444**

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: 2012-10-18  
Trans1 Recv Date: 2012-10-18  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-10-23  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD981182207  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 31.0  
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: 2012  
Manifest Tracking Num: 004163124FLE  
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

**SPILLS:**

Facility ID: 9701482  
DER Facility ID: 234447  
Facility Type: ER  
Site ID: 226252  
DEC Region: 2  
Spill Date: 5/2/1997  
Spill Number/Closed Date: 9701482 / 5/6/1997  
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: CAENGELH  
Referred To: Not reported  
Reported to Dept: 5/3/1997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GAS TURBINES TANK FARM (Continued)**

**S104073444**

CID: 365  
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: 5/3/1997  
Spill Record Last Update: 5/6/1997  
Spiller Name: Not reported  
Spiller Company: CON EDISON  
Spiller Address: 128 WEST END AVENUE  
Spiller City,St,Zip: NEW YORK, NY 10023  
Spiller Company: 001  
Contact Name: JOE DEVOTI  
Contact Phone: (212) 580-6763  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ENGELHARDT"  
Remarks: SPILLED ONTO A BARGE - NEVER CONTACTED ANY WATER OR SOIL

**Material:**

Site ID: 226252  
Operable Unit ID: 1047506  
Operable Unit: 01  
Material ID: 338033  
Material Code: 0012A  
Material Name: Kerosene  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 20  
Units: Gallons  
Recovered: 20  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

**MOSF:**

Facility ID: 2-1460  
Program Type: MOSF  
Tank Status: Active  
Expiration Date: 2015/03/31  
Dec Region: 2  
UTMX: 582691.03026999  
UTMY: 4500239.3999699

**CBS:**

CBS Number: 2-000331  
Program Type: CBS  
Facility Status: Unregulated  
Expiration Date: N/A  
Dec Region: 2

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NARROWS GAS TURBINES TANK FARM (Continued)**

**S104073444**

UTMX: 582782.73014999  
 UTM Y: 4500226.0801299

**P114**  
**SSW**  
**1/8-1/4**  
**0.137 mi.**  
**725 ft.**

**NARROWS GAS TURBINES TANK FARM**  
**53 STREET AND FIRST AVENUE**  
**BROOKLYN, NY 11232**

**NY MOSF UST**  
**NY MOSF AST**

**S102633644**  
**N/A**

**Site 8 of 10 in cluster P**

**Relative:**  
**Higher**

MOSF UST:  
 Id/Status: 2-1460 / ACTIVE FACILITY  
 SWIS Code: 61  
 Facility Town: NEW YORK CITY  
 Contact Phone: (718) 499-1464  
 Emerg Contact: PLANT MANAGER (TBD)  
 Emergency Telephone: (718) 499-1464  
 CBS Number: Not reported  
 SPDES Num: 0-200808  
 Total Tanks: 23  
 Total Capacity: 7434235  
 Avg Throughput: 21237  
 License Stat: 1  
 Facility Type: MANUFACTURING  
 Prod Xfer Options: Vessel/Barge (Including off-shore platform)  
 Expiration Date: 03/31/2003  
 Applic Rcvd: 01/05/2001  
 Operator: ROBERT SKLADONY, PLANT MANA  
 Owner Name: ASTORIA GENERATING COMPANY, L.P.  
 Owner Address: 225 GREENFIELD PARKWAY, STE. 201  
 Owner City,St,Zip: LIVERPOOL, NY 13088-  
 Owner Telephone: (315) 413-2700  
 Owner Type: Corporate/Commercial  
 Owner Status: 2  
 Owner Mark: Second Owner  
 Mail To Name: ASTORIA GENERATING COMPANY, L.P.  
 Mail To Address: PO BOX 658  
 Mail To Address 2: Not reported  
 Mail City,St,Zip: BROOKLYN, NY 11232-  
 Mail To Contact: ROBERT SKLADONY, PLANT MANAGER  
 Mail To Telephone: (718) 499-1464  
 Legal Agent Name: JANET AUDUNSON, ASSET MANAGER  
 Legal Agent Address: 225 GREENFIELD PARKWAY, STE. 201  
 Legal Agent City,St,Zip: LIVERPOOL, NY 13088-  
 Date Filed: Not reported

**Actual:**  
**24 ft.**

Tank ID: KER-4  
 Tank Location: UNDERGROUND  
 Install Date: 12/49  
 Capacity (Gal): 4299965  
 Product: KEROSENE  
 Tank Status: In Service  
 Tank Type: Steel/carbon steel  
 Tank Internal: None  
 Tank External: None  
 Pipe Location: Aboveground  
 Pipe Type: STEEL/IRON  
 Pipe Internal: None  
 Pipe External: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GAS TURBINES TANK FARM (Continued)**

**S102633644**

Second Contain: 40  
Leak Detection: None  
Overfill Protection: 24  
Dispenser: Suction  
Test Date: 06/00  
Date Closed: Not reported  
Latitude: 40|39|03  
Longitude: 74|01|30  
Status of Data: Complete  
Inspected Date: 11/13/1997  
Inspector Initials: AS  
Inspector Status: Not reported  
Pipe Flag: True  
License Issued: 04/01/2001  
Vessel Id: Not reported  
Renew Flag: True  
Renew Date: 11/27/2000  
Federal Id No: Not reported  
COI Date: / /

Tank ID: KER-5  
Tank Location: UNDERGROUND  
Install Date: 03/56  
Capacity (Gal): 2112446  
Product: KEROSENE  
Tank Status: In Service  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Contain: 40  
Leak Detection: None  
Overfill Protection: 24  
Dispenser: Suction  
Test Date: 12/88  
Date Closed: Not reported  
Latitude: 40|39|03  
Longitude: 74|01|30  
Status of Data: Complete  
Inspected Date: 11/13/1997  
Inspector Initials: AS  
Inspector Status: Not reported  
Pipe Flag: True  
License Issued: 04/01/2001  
Vessel Id: Not reported  
Renew Flag: True  
Renew Date: 11/27/2000  
Federal Id No: Not reported  
COI Date: / /

MOSF AST:  
MOSF Number: 2-1460  
SWIS Code: 61

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GAS TURBINES TANK FARM (Continued)**

**S102633644**

Facility Town: NEW YORK CITY  
Facility Phone: (718) 499-1464  
Emergency Contact Name: PLANT MANAGER (TBD)  
Emergency Contact Phone: (718) 499-1464  
Total Tanks: 23  
Total Capacity: 7434235  
Daily Throughput: 21237  
License Status: 1  
Facility Type: MANUFACTURING  
Product Transfer Operation: Vessel/Barge (Including off-shore platform)  
Facility Status: ACTIVE FACILITY  
Operator Name: ROBERT SKLADONY, PLANT MANA  
Owner Name: ASTORIA GENERATING COMPANY, L.P.  
Owner Address: 225 GREENFIELD PARKWAY, STE. 201  
Owner City,St,Zip: LIVERPOOL, NY 13088-  
Owner Phone: (315) 413-2700  
Owner Type: Corporate/Commercial  
Owner Status: 2  
Owner Mark: Second Owner  
Mailing Name: ASTORIA GENERATING COMPANY, L.P.  
Mailing Address: PO BOX 658  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11232-  
Mailing Contact: ROBERT SKLADONY, PLANT MANAGER  
Mailing Phone: (718) 499-1464  
Legal Agent Name: JANET AUDUNSON, ASSET MANAGER  
Legal Agent Address: 225 GREENFIELD PARKWAY, STE. 201  
Legal Agent City,St,Zip: LIVERPOOL, NY 13088-  
LIC Expires: 03/31/2003

Tank ID: FO2-7  
Tank Location: ABOVEGROUND  
Install Date: 05/63  
Product: NOS 1,2, OR 4 FUEL OIL  
Tank Status: In Service  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: 0  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Contain: Excavation/Tranch Liner  
Leak Detection: None  
Overfill Protection: 24  
Dispensing Mthd: Suction  
Test Date: 12/90  
Date Closed: 09/91  
Status of Data: Complete  
Capacity (gal): 2609526  
Lat/Long: 40|39|03 / 74|01|30  
Federal ID: Not reported  
Inspected Date: 11/13/1997  
Inspector: AS  
Renew Date: 11/27/2000  
Inspected State: Not reported  
Pipe Flag: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GAS TURBINES TANK FARM (Continued)**

**S102633644**

Vessel ID: Not reported  
Reserve Flag: True  
Status of Data: In Service  
COI Date: / /  
Date License Issued: 04/01/2001  
Date License Application Received: 01/05/2001  
Chemical Bulk Storage Number: Not reported  
Pollution Discharge Elimination System Num: 0-200808  
Date Legal Agent Filed with Secretary of State: Not reported

Tank ID: FO2-9  
Tank Location: ABOVEGROUND  
Install Date: 12/64  
Product: KEROSENE  
Tank Status: In Service  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: 00  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Contain: 7A  
Leak Detection: None  
Overfill Protection: 24  
Dispensing Mthd: Suction  
Test Date: 12/85  
Date Closed: Not reported  
Status of Data: Complete  
Capacity (gal): 1015264  
Lat/Long: 40|39|03 / 74|01|30  
Federal ID: Not reported  
Inspected Date: 11/13/1997  
Inspector: AS  
Renew Date: 11/27/2000  
Inspected State: Not reported  
Pipe Flag: True  
Vessel ID: Not reported  
Reserve Flag: True  
Status of Data: In Service  
COI Date: / /  
Date License Issued: 04/01/2001  
Date License Application Received: 01/05/2001  
Chemical Bulk Storage Number: Not reported  
Pollution Discharge Elimination System Num: 0-200808  
Date Legal Agent Filed with Secretary of State: Not reported

Tank ID: GTB1-W  
Tank Location: ABOVEGROUND  
Install Date: 00/00  
Product: UNKNOWN  
Tank Status: In Service  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GAS TURBINES TANK FARM (Continued)**

**S102633644**

Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: Painted/Asphalt Coating  
Second Contain: Other  
Leak Detection: None  
Overfill Protection: 24  
Dispensing Mthd: Suction  
Test Date: Not reported  
Date Closed: Not reported  
Status of Data: Complete  
Capacity (gal): 1250  
Lat/Long: 40|39|03 / 74|01|30  
Federal ID: Not reported  
Inspected Date: 11/13/1997  
Inspector: AS  
Renew Date: 11/27/2000  
Inspected State: Not reported  
Pipe Flag: True  
Vessel ID: Not reported  
Reserve Flag: True  
Status of Data: In Service  
COI Date: / /  
Date License Issued: 04/01/2001  
Date License Application Received: 01/05/2001  
Chemical Bulk Storage Number: Not reported  
Pollution Discharge Elimination System Num: 0-200808  
Date Legal Agent Filed with Secretary of State: Not reported

Tank ID: GTB2-W  
Tank Location: ABOVEGROUND  
Install Date: 00/00  
Product: UNKNOWN  
Tank Status: In Service  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: 11  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: Painted/Asphalt Coating  
Second Contain: Other  
Leak Detection: None  
Overfill Protection: 24  
Dispensing Mthd: Suction  
Test Date: Not reported  
Date Closed: Not reported  
Status of Data: Complete  
Capacity (gal): 1250  
Lat/Long: 40|39|03 / 74|01|30  
Federal ID: Not reported  
Inspected Date: 11/13/1997  
Inspector: AS  
Renew Date: 11/27/2000  
Inspected State: Not reported  
Pipe Flag: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GAS TURBINES TANK FARM (Continued)**

**S102633644**

Vessel ID: Not reported  
Reserve Flag: True  
Status of Data: In Service  
COI Date: / /  
Date License Issued: 04/01/2001  
Date License Application Received: 01/05/2001  
Chemical Bulk Storage Number: Not reported  
Pollution Discharge Elimination System Num: 0-200808  
Date Legal Agent Filed with Secretary of State: Not reported

Tank ID: OLD  
Tank Location: ABOVEGROUND  
Install Date: 00/56  
Product: EMPTY  
Tank Status: In Service  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: 00  
Pipe Location: Aboveground/Underground Combination  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Contain: None  
Leak Detection: None  
Overfill Protection: None  
Dispensing Mthd: 0  
Test Date: Not reported  
Date Closed: 00/00  
Status of Data: Complete  
Capacity (gal): 2644  
Lat/Long: 40|39|03 / 74|01|30  
Federal ID: Not reported  
Inspected Date: 11/13/1997  
Inspector: AS  
Renew Date: 11/27/2000  
Inspected State: Not reported  
Pipe Flag: True  
Vessel ID: Not reported  
Reserve Flag: True  
Status of Data: In Service  
COI Date: / /  
Date License Issued: 04/01/2001  
Date License Application Received: 01/05/2001  
Chemical Bulk Storage Number: Not reported  
Pollution Discharge Elimination System Num: 0-200808  
Date Legal Agent Filed with Secretary of State: Not reported

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**P115**  
**SSW**  
**1/8-1/4**  
**0.139 mi.**  
**732 ft.**

**ARTISTIC FRAME CORP**  
**14 53RD ST - 3RD FL CENTER**  
**BROOKLYN, NY 11232**

**Site 9 of 10 in cluster P**

**RCRA-SQG** **1004762765**  
**FINDS** **NYR000100248**  
**NY MANIFEST**

**Relative:**  
**Higher**

RCRA-SQG:

Date form received by agency: 01/01/2007

Facility name: ARTISTIC FRAME CORP

Facility address: 14 53RD ST - 3RD FL CENTER

BROOKLYN, NY 11232

EPA ID: NYR000100248

Mailing address: 53RD ST - 3RD FL CENTER

BROOKLYN, NY 11232

Contact: REUBEN BIBI

Contact address: 53RD ST - 3RD FL CENTER

BROOKLYN, NY 11232

Contact country: US

Contact telephone: (718) 439-0040

Contact email: Not reported

EPA Region: 02

Land type: Private

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: ELVL REALTY CORP

Owner/operator address: PO BOX 552-211 HEWES ST

BROOKLYN, NY 11211

Owner/operator country: US

Owner/operator telephone: (718) 855-2000

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/01/2001

Owner/Op end date: Not reported

Owner/operator name: ELVL REALTY CORP

Owner/operator address: PO BOX 552-211 HEWES ST

BROOKLYN, NY 11211

Owner/operator country: US

Owner/operator telephone: (718) 855-2000

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 01/01/2001

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTISTIC FRAME CORP (Continued)**

**1004762765**

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: ARTISTIC FRAME CORP  
Classification: Small Quantity Generator

Date form received by agency: 08/29/2001  
Facility name: ARTISTIC FRAME CORP  
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SR - 372.2(a)(2),372.2(a)(8)(iii)  
Area of violation: Generators - General  
Date violation determined: 03/07/2003  
Date achieved compliance: 03/27/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/18/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(a)(8)(iii)(d)  
Area of violation: Generators - General  
Date violation determined: 03/07/2003  
Date achieved compliance: 03/27/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/18/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(b)(5)(i,ii,III)  
Area of violation: Generators - General  
Date violation determined: 03/07/2003  
Date achieved compliance: 03/27/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/18/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTISTIC FRAME CORP (Continued)**

**1004762765**

Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 373-3.9(d)(3)  
Area of violation: Generators - General  
Date violation determined: 03/07/2003  
Date achieved compliance: 03/27/2003  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/18/2003  
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: 03/07/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 03/27/2003  
Evaluation lead agency: State

FINDS:

Registry ID: 110012237784

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: NYR000100248  
Country: USA  
Mailing Name: ARTISTIC FRAME CORP  
Mailing Contact: REUBEN BIBI  
Mailing Address: 14 WHALE SQUARE  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11232  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-289-2100

Document ID: NYC6707992  
Manifest Status: Not reported  
Trans1 State ID: SCR000075150

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTISTIC FRAME CORP (Continued)**

**1004762765**

Trans2 State ID: NJD071629976  
Generator Ship Date: 01/29/2002  
Trans1 Recv Date: 01/29/2002  
Trans2 Recv Date: 02/01/2002  
TSD Site Recv Date: 02/09/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000100248  
Trans1 EPA ID: KYD053348108  
Trans2 EPA ID: Not reported  
TSD ID: NJX9693L  
Waste Code: F005 - UNKNOWN  
Quantity: 00480  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: F003 - UNKNOWN  
Quantity: 00460  
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: NYG3345867  
Manifest Status: Not reported  
Trans1 State ID: JA113  
Trans2 State ID: Not reported  
Generator Ship Date: 08/27/2004  
Trans1 Recv Date: 08/27/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/14/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000100248  
Trans1 EPA ID: NJD054126164  
Trans2 EPA ID: Not reported  
TSD ID: OHD001926  
Waste Code: F003 - UNKNOWN  
Quantity: 02800  
Units: P - Pounds  
Number of Containers: 007  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 2004

Document ID: NYG3345696  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 10/04/2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTISTIC FRAME CORP (Continued)**

**1004762765**

Trans1 Recv Date: 10/04/2002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/28/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000100248  
Trans1 EPA ID: OHD066060609  
Trans2 EPA ID: Not reported  
TSD ID: Not reported  
Waste Code: F003 - UNKNOWN  
Quantity: 00350  
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: NYG3345714  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 07/08/2002  
Trans1 Recv Date: 07/08/2002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/18/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000100248  
Trans1 EPA ID: OHD066060609  
Trans2 EPA ID: Not reported  
TSD ID: 0440528  
Waste Code: F003 - UNKNOWN  
Quantity: 01100  
Units: P - Pounds  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 2002

Document ID: NYG3345723  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: OHD077772895  
Generator Ship Date: 12/09/2002  
Trans1 Recv Date: 12/09/2002  
Trans2 Recv Date: 12/27/2002  
TSD Site Recv Date: 12/27/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000100248  
Trans1 EPA ID: OHD001926740  
Trans2 EPA ID: Not reported  
TSD ID: 0462853ME

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTISTIC FRAME CORP (Continued)**

**1004762765**

Waste Code: F003 - UNKNOWN  
Quantity: 00250  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 2002

Document ID: NYG3694581  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 01/13/2005  
Trans1 Recv Date: 01/13/2005  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/18/2005  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000100248  
Trans1 EPA ID: 1646840ME  
Trans2 EPA ID: Not reported  
TSD ID: OHD066060609  
Waste Code: F003 - UNKNOWN  
Quantity: 01800  
Units: P - Pounds  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 00.85  
Waste Code: F003 - UNKNOWN  
Quantity: 00495  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 009  
Container Type: DM - Metal drums, barrels  
Handling Method: Not reported  
Specific Gravity: 00.85  
Waste Code: Not reported  
Quantity: Not reported  
Units: Not reported  
Number of Containers: Not reported  
Container Type: Not reported  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: Not reported  
Year: Not reported

Document ID: NYG3694887  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 04/21/2005  
Trans1 Recv Date: 04/21/2005  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/10/2005  
Part A Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTISTIC FRAME CORP (Continued)**

**1004762765**

Part B Recv Date: Not reported  
Generator EPA ID: NYR000100248  
Trans1 EPA ID: 1637883ME  
Trans2 EPA ID: Not reported  
TSD ID: OHD066060609  
Waste Code: F003 - UNKNOWN  
Quantity: 00275  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 00.50  
Waste Code: F003 - UNKNOWN  
Quantity: 00220  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: Not reported  
Specific Gravity: 00.50  
Waste Code: Not reported  
Quantity: Not reported  
Units: Not reported  
Number of Containers: Not reported  
Container Type: Not reported  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: Not reported  
Year: Not reported

Document ID: NYG3696309  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 07/28/2005  
Trans1 Recv Date: 07/28/2005  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08/09/2005  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000100248  
Trans1 EPA ID: 1638069ME  
Trans2 EPA ID: Not reported  
TSD ID: OHD066060609  
Waste Code: F003 - UNKNOWN  
Quantity: 00440  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 00.85  
Year: Not reported

Document ID: NYG3433032  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: OHD07772895

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTISTIC FRAME CORP (Continued)**

**1004762765**

Generator Ship Date: 10/04/2002  
Trans1 Recv Date: 10/04/2002  
Trans2 Recv Date: 10/28/2002  
TSD Site Recv Date: 10/28/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000100248  
Trans1 EPA ID: OHD066060609  
Trans2 EPA ID: Not reported  
TSD ID: Not reported  
Waste Code: F003 - UNKNOWN  
Quantity: 00350  
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: NYC6589348  
Manifest Status: Not reported  
Trans1 State ID: SCR000075150  
Trans2 State ID: MOD095038998  
Generator Ship Date: 10/19/2001  
Trans1 Recv Date: 10/19/2001  
Trans2 Recv Date: 10/30/2001  
TSD Site Recv Date: 10/30/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000100248  
Trans1 EPA ID: KYD053348108  
Trans2 EPA ID: Not reported  
TSD ID: P284920IL  
Waste Code: F005 - UNKNOWN  
Quantity: 00460  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: F003 - UNKNOWN  
Quantity: 00460  
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: 2001

Document ID: NYG3694887  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 04/21/2005  
Trans1 Recv Date: 04/21/2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTISTIC FRAME CORP (Continued)**

**1004762765**

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/10/2005  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000100248  
Trans1 EPA ID: 1637883ME  
Trans2 EPA ID: Not reported  
TSD ID: OHD066060609  
Waste Code: F003 - UNKNOWN  
Quantity: 00275  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 00.50  
Waste Code: F003 - UNKNOWN  
Quantity: 00220  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: Not reported  
Specific Gravity: 00.50  
Waste Code: Not reported  
Quantity: Not reported  
Units: Not reported  
Number of Containers: Not reported  
Container Type: Not reported  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: Not reported  
Year: 2005

Document ID: NYG3696309  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 07/28/2005  
Trans1 Recv Date: 07/28/2005  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08/09/2005  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000100248  
Trans1 EPA ID: 1638069ME  
Trans2 EPA ID: Not reported  
TSD ID: OHD066060609  
Waste Code: F003 - UNKNOWN  
Quantity: 00440  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 00.85  
Year: 2005

Document ID: NYG3694581

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTISTIC FRAME CORP (Continued)**

**1004762765**

Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 01/13/2005  
Trans1 Recv Date: 01/13/2005  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/18/2005  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000100248  
Trans1 EPA ID: 1646840ME  
Trans2 EPA ID: Not reported  
TSD ID: OHD066060609  
Waste Code: F003 - UNKNOWN  
Quantity: 01800  
Units: P - Pounds  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 00.85  
Waste Code: F003 - UNKNOWN  
Quantity: 00495  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 009  
Container Type: DM - Metal drums, barrels  
Handling Method: Not reported  
Specific Gravity: 00.85  
Waste Code: Not reported  
Quantity: Not reported  
Units: Not reported  
Number of Containers: Not reported  
Container Type: Not reported  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: Not reported  
Year: 2005

Document ID: NYG3345804  
Manifest Status: Not reported  
Trans1 State ID: NYR000062166  
Trans2 State ID: OHD077772895  
Generator Ship Date: 11/11/2003  
Trans1 Recv Date: 11/11/2003  
Trans2 Recv Date: 11/14/2003  
TSD Site Recv Date: 11/18/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000100248  
Trans1 EPA ID: OHD001926740  
Trans2 EPA ID: Not reported  
TSD ID: 0440465ME  
Waste Code: F005 - UNKNOWN  
Quantity: 00440  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTISTIC FRAME CORP (Continued)**

**1004762765**

Specific Gravity: 01.00  
Year: 2003

Document ID: NYG3098655  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: OHD077772895  
Generator Ship Date: 05/22/2003  
Trans1 Recv Date: 05/22/2003  
Trans2 Recv Date: 05/28/2003  
TSD Site Recv Date: 06/05/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000100248  
Trans1 EPA ID: OHD001926740  
Trans2 EPA ID: Not reported  
TSD ID: 0440465ME  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00220  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 2003

Document ID: NYG3098727  
Manifest Status: Not reported  
Trans1 State ID: OHD077772895  
Trans2 State ID: Not reported  
Generator Ship Date: 07/08/2003  
Trans1 Recv Date: 07/08/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/08/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000100248  
Trans1 EPA ID: OHD001926740  
Trans2 EPA ID: Not reported  
TSD ID: Not reported  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 2003

Document ID: NYG3098907  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: OHD077772895  
Generator Ship Date: 02/27/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARTISTIC FRAME CORP (Continued)**

**1004762765**

Trans1 Recv Date: 02/27/2003  
Trans2 Recv Date: 03/03/2003  
TSD Site Recv Date: 03/07/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000100248  
Trans1 EPA ID: OHD001926740  
Trans2 EPA ID: Not reported  
TSD ID: 0440465ME  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00275  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 2003

**O116  
ENE  
1/8-1/4  
0.141 mi.  
746 ft.**

**PALMIERI TRUCKMEN INC  
120 41ST STREET  
BROOKLYN, NY 11232**

**NY UST U001841407  
NY HIST UST N/A**

**Site 2 of 2 in cluster O**

**Relative:  
Higher**

UST:  
Id/Status: 2-600344 / Unregulated  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 583417.91272000002  
UTM Y: 4500922.3814399997  
Site Type: Trucking/Transportation/Fleet Operation

**Actual:  
14 ft.**

Affiliation Records:  
Site Id: 22327  
Affiliation Type: Facility Owner  
Company Name: ROCKY PALMIERI  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 120 41ST STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 499-4688  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004  
  
Site Id: 22327  
Affiliation Type: Mail Contact  
Company Name: PALMIERI TRUCKMEN INC  
Contact Type: Not reported  
Contact Name: ROCKY  
Address1: 120 41ST STREET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PALMIERI TRUCKMEN INC (Continued)**

**U001841407**

Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 499-4688  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 22327  
Affiliation Type: On-Site Operator  
Company Name: PALMIERI TRUCKMEN INC  
Contact Type: Not reported  
Contact Name: ROCKY  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 499-4688  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 22327  
Affiliation Type: Emergency Contact  
Company Name: ROCKY PALMIERI  
Contact Type: Not reported  
Contact Name: ROCKY  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 499-4688  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001  
Tank ID: 42258  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 09/01/1998  
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

**PALMIERI TRUCKMEN INC (Continued)**

**U001841407**

Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: 03  
Date Test: 04/01/1996  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
H00 - Tank Leak Detection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 002  
Tank ID: 51243  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 09/01/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: 03  
Date Test: 04/01/1996  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

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  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 003  
Tank ID: 42259  
Tank Status: Tank Converted to Non-Regulated Use  
Material Name: Tank Converted to Non-Regulated Use

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PALMIERI TRUCKMEN INC (Continued)**

**U001841407**

Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 08/01/1996  
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:

H00 - Tank Leak Detection - None  
F05 - Pipe External Protection - Jacketed  
I05 - Overfill - Vent Whistle  
C02 - Pipe Location - Underground/On-ground  
G03 - Tank Secondary Containment - Vault (w/o access)  
B05 - Tank External Protection - Jacketed  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

HIST UST:

PBS Number: 2-600344  
SPDES Number: Not reported  
Emergency Contact: ROCKY  
Emergency Telephone: (718) 499-4688  
Operator: ROCKY  
Operator Telephone: (718) 499-4688  
Owner Name: ROCKY PALMIERI  
Owner Address: 120 41ST STREET  
Owner City,St,Zip: BROOKLYN, NY 11232  
Owner Telephone: (718) 499-4688  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: PALMIERI TRUCKMEN INC  
Mailing Address: 120 41ST STREET  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11232  
Mailing Contact: ROCKY  
Mailing Telephone: (718) 499-4688  
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: 120 41ST STREET  
SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: TRUCKING/TRANSPORTATION  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PALMIERI TRUCKMEN INC (Continued)**

**U001841407**

Certification Flag: False  
Certification Date: 06/20/1996  
Expiration Date: 09/26/2001  
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): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: 04/01/1996  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 09/01/1998  
Test Method: Horner EZ Check  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 002  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PALMIERI TRUCKMEN INC (Continued)**

**U001841407**

Second Containment: None  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: 04/01/1996  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 09/01/1998  
Test Method: Horner EZ Check  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 003  
Tank Location: UNDERGROUND  
Tank Status: Tank Converted To Non-Regulated Use  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Jacketed  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: Jacketed  
Second Containment: Diking  
Leak Detection: Not reported  
Overfill Prot: Vent Whistle  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 08/01/1996  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

**P117**  
**SSW**  
**1/8-1/4**  
**0.148 mi.**  
**782 ft.**

**NARROWS GAS TURBINE GENERATING**  
**53RD STREET/1ST AVENUE**  
**BROOKLYN, NY 11231**  
**Site 10 of 10 in cluster P**

**NY UST** **U001840342**  
**N/A**

**Relative:**  
**Higher**

UST:  
Id/Status: 2-454869 / Unregulated  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 582785.51971999998  
UTM Y: 4500203.2439400004  
Site Type: Unknown

**Actual:**  
**25 ft.**

Affiliation Records:  
Site Id: 19983

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GAS TURBINE GENERATING (Continued)**

**U001840342**

Affiliation Type: Facility Owner  
Company Name: CONSOLIDATED EDISON CO  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 4 IRVING PLACE,RM 300/R.KEEGAN  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10003  
Country Code: 001  
Phone: (212) 460-4833  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 19983  
Affiliation Type: Mail Contact  
Company Name: CONSOLIDATED EDISON CO  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 4 IRVING PLACE,RM 300/R.KEEGAN  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10003  
Country Code: 001  
Phone: (212) 460-4833  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 19983  
Affiliation Type: On-Site Operator  
Company Name: NARROWS GAS TURBINE GENERATING  
Contact Type: Not reported  
Contact Name: ANTHONY REALE  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 439-4891  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 19983  
Affiliation Type: Emergency Contact  
Company Name: CONSOLIDATED EDISON CO  
Contact Type: Not reported  
Contact Name: CENTRAL INFORMATION GROUP  
Address1: Not reported  
Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NARROWS GAS TURBINE GENERATING (Continued)**

**U001840342**

City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 580-6763  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001  
Tank ID: 40968  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 10000  
Install Date: 12/01/1956  
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:

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  
I00 - Overfill - None  
B00 - Tank External Protection - None  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None

**T118**  
**East**  
**1/8-1/4**  
**0.149 mi.**  
**788 ft.**

**CON ED-VS 2439**  
**4302 2 AVE**  
**BROOKLYN, NY 11235**

**Site 1 of 8 in cluster T**

**RCRA NonGen / NLR** **1007205292**  
**NY MANIFEST** **NYP000928804**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 02/28/1998  
Facility name: CON ED-VS 2439  
Facility address: 4302 2 AVE  
BROOKLYN, NY 112350000  
EPA ID: NYP000928804  
Mailing address: CONSOLIDATED EDISON INC  
4 IRVING PL ROOM 300  
NEW YORK, NY 100030000

**Actual:**  
**18 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON ED-VS 2439 (Continued)**

**1007205292**

Contact: ANTHONY DRUMMINGS  
Contact address: CONSOLIDATED EDISON INC  
NEW YORK, NY 100030000  
Contact country: US  
Contact telephone: (212) 460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
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: 02/27/1998  
Facility name: CON ED-VS 2439  
Classification: Not a generator, verified

Date form received by agency: 02/26/1998  
Facility name: CON ED-VS 2439  
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP000928804  
Country: USA  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLIN MURRAY  
Mailing Address: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-460-2808

Document ID: NYB7311096  
Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: 20856AD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON ED-VS 2439 (Continued)**

**1007205292**

Generator Ship Date: 960911  
Trans1 Recv Date: 960911  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 960913  
Part A Recv Date: 960919  
Part B Recv Date: 960930  
Generator EPA ID: NYP000928804  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSDF ID: NYD980593636  
Waste Code: B003 - PETROLEUM OIL WITH 500 PPM OR > PCB  
Quantity: 01410  
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: 100  
Year: 96

Document ID: NYG0123156  
Manifest Status: Completed copy  
Trans1 State ID: GX3213  
Trans2 State ID: Not reported  
Generator Ship Date: 970317  
Trans1 Recv Date: 970317  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970318  
Part A Recv Date: 970327  
Part B Recv Date: 970326  
Generator EPA ID: NYP000928804  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSDF ID: NYD980593636  
Waste Code: B003 - PETROLEUM OIL WITH 500 PPM OR > PCB  
Quantity: 02471  
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: 100  
Year: 97

**T119**      **3913 2ND AVE. REALTY LLC**  
**East**      **4312 2ND AVENUE**  
**1/8-1/4**    **BROOKLYN, NY 11232**  
**0.149 mi.**  
**788 ft.**    **Site 2 of 8 in cluster T**

**NY UST**    **U004045493**  
**N/A**

**Relative:**  
**Higher**

UST:  
Id/Status: 2-608582 / Unregulated  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 583441.63586000004  
UTM Y: 4500698.61845  
Site Type: Apartment Building/Office Building

**Actual:**  
**18 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3913 2ND AVE. REALTY LLC (Continued)**

**U004045493**

Affiliation Records:

Site Id: 30434  
Affiliation Type: On-Site Operator  
Company Name: 3913 2ND AVE. REALTY LLC  
Contact Type: Not reported  
Contact Name: HARRY GELB  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 788-2600  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DMMOLOUG  
Date Last Modified: 3/20/2013

Site Id: 30434  
Affiliation Type: Emergency Contact  
Company Name: ABRAHAM DAMAST  
Contact Type: Not reported  
Contact Name: HARRY GELB  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 788-2600  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 30434  
Affiliation Type: Mail Contact  
Company Name: 3913 2ND AVE. REALTY LLC  
Contact Type: Not reported  
Contact Name: ABRAHAM DAMAST  
Address1: 4312 2ND AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 788-2600  
EMail: Not reported  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 10/28/2004

Site Id: 30434  
Affiliation Type: Facility Owner  
Company Name: ABRAHAM DAMAST  
Contact Type: PRESIDENT  
Contact Name: ABRAHAM DAMAST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3913 2ND AVE. REALTY LLC (Continued)**

**U004045493**

Address1: 4312 2ND AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 788-2600  
EMail: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 9/12/2008

Tank Info:

Tank Number: 001  
Tank ID: 65349  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 5000  
Install Date: Not reported  
Date Tank Closed: 05/26/2008  
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: dxliving  
Last Modified: 09/12/2008

Equipment Records:

H00 - Tank Leak Detection - None  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
J00 - Dispenser - None  
C02 - Pipe Location - Underground/On-ground  
I00 - Overfill - None  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron

**T120**  
**East**  
**1/8-1/4**  
**0.150 mi.**  
**794 ft.**

**BELL ATLANTIC-NY**  
**2 AVE/43 ST**  
**BROOKLYN, NY**  
**Site 3 of 8 in cluster T**

**FINDS 1007252088**  
**NY MANIFEST N/A**

**Relative:**  
**Higher**

FINDS:

Registry ID: 110017244506

**Actual:**  
**18 ft.**

Environmental Interest/Information System  
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BELL ATLANTIC-NY (Continued)**

**1007252088**

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: NYP000936229  
Country: USA  
Mailing Name: BELL ATLANTIC-NY  
Mailing Contact: Not reported  
Mailing Address: Not reported  
Mailing Address 2: Not reported  
Mailing City: Not reported  
Mailing State: Not reported  
Mailing Zip: Not reported  
Mailing Zip4: Not reported  
Mailing Country: Not reported  
Mailing Phone: Not reported

NY MANIFEST:

No Manifest Records Available

T121  
East  
1/8-1/4  
0.150 mi.  
794 ft.

**BELL ATLANTIC-NY**  
**2 AVE/43 ST**  
**BROOKLYN, NY 00000**  
**Site 4 of 8 in cluster T**

**RCRA NonGen / NLR 1007205582**  
**NYP000936229**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 03/01/1998  
Facility name: BELL ATLANTIC-NY  
Facility address: 2 AVE/43 ST  
BROOKLYN, NY 000000000  
EPA ID: NYP000936229  
Mailing address: ENVIRONMENTAL AFFAIRS  
221 E 37TH ST 4TH FL  
NEW YORK, NY 100160000  
Contact: JOHN QUATRALE  
Contact address: ENVIRONMENTAL AFFAIRS  
NEW YORK, NY 100160000  
Contact country: US  
Contact telephone: (212) 338-7141  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**18 ft.**

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BELL ATLANTIC-NY (Continued)**

**1007205582**

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: 02/28/1998  
Facility name: BELL ATLANTIC-NY  
Classification: Not a generator, verified

Date form received by agency: 02/27/1998  
Facility name: BELL ATLANTIC-NY  
Classification: Large Quantity Generator

Violation Status: No violations found

**R122**  
**East**  
**1/8-1/4**  
**0.154 mi.**  
**812 ft.**

**MONARCH IMPORT CO**  
**4500 2ND AVE**  
**BROOKLYN, NY**  
**Site 3 of 4 in cluster R**

**RCRA NonGen / NLR** **1000154620**  
**FINDS** **NYD981875230**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**18 ft.**

Date form received by agency: 01/01/2007  
Facility name: MONARCH IMPORT CO  
Facility address: 4500 2ND AVE  
BROOKLYN, NY 112324215  
EPA ID: NYD981875230  
Mailing address: E 58TH ST  
NEW YORK, NY 10022  
Contact: Not reported  
Contact address: E 58TH ST  
NEW YORK, NY 10022  
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: MONARCH IMPORT COMPANY  
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: MONARCH IMPORT COMPANY  
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

**MONARCH IMPORT CO (Continued)**

**1000154620**

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: MONARCH IMPORT CO  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: MONARCH IMPORT CO  
Classification: Not a generator, verified

Date form received by agency: 02/26/1987  
Facility name: MONARCH IMPORT CO  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004412948

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.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**R123**  
**East**  
**1/8-1/4**  
**0.154 mi.**  
**814 ft.**

**NYCDEP**  
**45TH & 2ND AVE**  
**BROOKLYN, NY**  
**Site 4 of 4 in cluster R**

**NY MANIFEST**    **1009235624**  
                                  **N/A**

**Relative:**  
**Higher**

NY MANIFEST:  
 EPA ID: NYP003660966  
 Country: USA  
 Mailing Name: NYCDEP  
 Mailing Contact: STANLY 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

**Actual:**  
**18 ft.**

Document ID: NYG1614717  
 Manifest Status: Not reported  
 Trans1 State ID: NYD049178296  
 Trans2 State ID: Not reported  
 Generator Ship Date: 03/08/2000  
 Trans1 Recv Date: 03/08/2000  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 03/08/2000  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP003660966  
 Trans1 EPA ID: NYD049178296  
 Trans2 EPA ID: Not reported  
 TSDF ID: NY68699AN  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 02400  
 Units: P - Pounds  
 Number of Containers: 006  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 2000

Document ID: NYG1612737  
 Manifest Status: Not reported  
 Trans1 State ID: NYD049178296  
 Trans2 State ID: Not reported  
 Generator Ship Date: 01/05/2000  
 Trans1 Recv Date: 01/05/2000  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 01/06/2000  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP003660966  
 Trans1 EPA ID: NYD049178296  
 Trans2 EPA ID: Not reported  
 TSDF ID: 68699AN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYCDEP (Continued)

1009235624

Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00200  
Units: P - Pounds  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 2000

S124  
ENE  
1/8-1/4  
0.156 mi.  
823 ft.

GILMOUR SUPPLY CO.  
152 41ST STREET  
BROOKLYN, NY 11232  
Site 2 of 6 in cluster S

NY UST U001837145  
NY HIST UST N/A

Relative:  
Higher

Actual:  
15 ft.

UST:  
Id/Status: 2-331260 / Unregulated  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 583474.98526999995  
UTM Y: 4500878.0109299999  
Site Type: Other

Affiliation Records:  
Site Id: 15634  
Affiliation Type: Facility Owner  
Company Name: A.B.G. COMPANY INC.  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 152 41ST STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 227-0186  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 15634  
Affiliation Type: Mail Contact  
Company Name: A.B.G. CO., INC.  
Contact Type: Not reported  
Contact Name: ALFRED F. ZATORSKI  
Address1: 627 RATHBURN AVENUE  
Address2: Not reported  
City: STATEN ISLAND  
State: NY  
Zip Code: 10312-2612  
Country Code: 001  
Phone: (718) 227-0186  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILMOUR SUPPLY CO. (Continued)**

**U001837145**

Date Last Modified: 3/4/2004  
  
Site Id: 15634  
Affiliation Type: On-Site Operator  
Company Name: GILMOUR SUPPLY CO.  
Contact Type: Not reported  
Contact Name: ALAN GILMOUR  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 832-7900  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 15634  
Affiliation Type: Emergency Contact  
Company Name: A.B.G. COMPANY INC.  
Contact Type: Not reported  
Contact Name: ALAN GILMOUR  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 832-7900  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

**Tank Info:**

Tank Number: 001  
Tank ID: 53907  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 550  
Install Date: 01/16/1950  
Date Tank Closed: Not reported  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILMOUR SUPPLY CO. (Continued)**

**U001837145**

Equipment Records:

F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 002  
Tank ID: 53908  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 550  
Install Date: 01/16/1950  
Date Tank Closed: Not reported  
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:

F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
H00 - Tank Leak Detection - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 003  
Tank ID: 53909  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 550  
Install Date: 01/16/1950  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008  
Common Name of Substance: Diesel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILMOUR SUPPLY CO. (Continued)**

**U001837145**

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  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 152  
Tank ID: 40656  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 2000  
Install Date: 05/10/2001  
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:

F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
B05 - Tank External Protection - Jacketed  
C02 - Pipe Location - Underground/On-ground  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

HIST UST:

PBS Number: 2-331260  
SPDES Number: Not reported  
Emergency Contact: ALAN GILMOUR  
Emergency Telephone: (718) 832-7900  
Operator: ALAN GILMOUR  
Operator Telephone: (718) 832-7900  
Owner Name: B F GILMOUR COMPANY INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILMOUR SUPPLY CO. (Continued)**

**U001837145**

Owner Address: 152-41ST STREET  
Owner City,St,Zip: BROOKLYN, NY 11232  
Owner Telephone: (718) 832-7900  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: B F GILMOUR COMPANY CO.INC.  
Mailing Address: 152-41ST STREET  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11232  
Mailing Contact: ALAN GILMOUR  
Mailing Telephone: (718) 832-7900  
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: 152 41ST STREET  
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: Not reported  
Expiration Date: 12/22/1991  
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: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City: 01  
Region: 2  
  
Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: 02/01/1998  
Capacity (gals): 550  
Product Stored: DIESEL  
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: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILMOUR SUPPLY CO. (Continued)**

**U001837145**

Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 02/01/1998  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 002  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: 02/01/1998  
Capacity (gals): 550  
Product Stored: DIESEL  
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: 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: 02/01/1998  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 003  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: 02/01/1998  
Capacity (gals): 550  
Product Stored: DIESEL  
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: 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: 02/01/1998

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GILMOUR SUPPLY CO. (Continued)**

**U001837145**

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

Tank Id: 152  
 Tank Location: UNDERGROUND  
 Tank Status: Closed Before April 1, 1991  
 Install Date: 12/01/1960  
 Capacity (gals): 2000  
 Product Stored: NOS 1,2, OR 4 FUEL OIL  
 Tank Type: Steel/carbon steel  
 Tank Internal: Not reported  
 Tank External: Not reported  
 Pipe Location: Not reported  
 Pipe Type: Not reported  
 Pipe Internal: Not reported  
 Pipe External: Not reported  
 Second Containment: Not reported  
 Leak Detection: Groundwater Well  
 Overfill Prot: Product Level Gauge  
 Dispenser: Suction  
 Date Tested: Not reported  
 Next Test Date: Not reported  
 Missing Data for Tank: Minor Data Missing  
 Date Closed: Not reported  
 Test Method: Not reported  
 Deleted: False  
 Updated: False  
 Lat/long: Not reported

**S125**  
**ENE**  
**1/8-1/4**  
**0.157 mi.**  
**827 ft.**

**F G P BUSH TERMINAL INC**  
**148 41ST ST - 7 FLOOR SEC 8**  
**BROOKLYN, NY**

**RCRA NonGen / NLR**  
**FINDS**  
**NY MANIFEST**

**1000871443**  
**NY0000048157**

**Site 3 of 6 in cluster S**

**Relative:**  
**Higher**

RCRA NonGen / NLR:  
 Date form received by agency: 01/01/2007

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

Facility name: F G P BUSH TERMINAL INC  
 Facility address: 148 41ST ST - 7 FLOOR SEC 8  
 BROOKLYN, NY 112323320

EPA ID: NY0000048157  
 Mailing address: 39TH ST  
 BROOKLYN, NY 11232

Contact: Not reported  
 Contact address: 39TH ST  
 BROOKLYN, NY 11232

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:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F G P BUSH TERMINAL INC (Continued)**

**1000871443**

Owner/operator name: FGP BUSH TERMINAL INC  
Owner/operator address: 290 MADISON AVE  
NEW YORK, NY 10017  
Owner/operator country: US  
Owner/operator telephone: (212) 251-0101  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: FGP BUSH TERMINAL INC  
Owner/operator address: 290 MADISON AVE  
NEW YORK, NY 10017  
Owner/operator country: US  
Owner/operator telephone: (212) 251-0101  
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: F G P BUSH TERMINAL INC  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: F G P BUSH TERMINAL INC  
Classification: Not a generator, verified

Date form received by agency: 11/08/1993  
Facility name: F G P BUSH TERMINAL INC  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004309089

Environmental Interest/Information System

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F G P BUSH TERMINAL INC (Continued)**

**1000871443**

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: NY0000048157  
Country: USA  
Mailing Name: F G P BUSH TERMINALINC  
Mailing Contact: BARBU BARLOLU  
Mailing Address: 148 39TH ST  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11232  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-369-3820

Document ID: PAE0918514  
Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: Not reported  
Generator Ship Date: 940221  
Trans1 Recv Date: 940221  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940223  
Part A Recv Date: 940308  
Part B Recv Date: 940307  
Generator EPA ID: NY0000048157  
Trans1 EPA ID: NJD986609949  
Trans2 EPA ID: Not reported  
TSDF ID: PAD067098822  
Waste Code: D003 - NON-LISTED REACTIVE WASTES  
Quantity: 00300  
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: 94

Document ID: MIA2641333  
Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: Not reported  
Generator Ship Date: 940221  
Trans1 Recv Date: 940221  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940222  
Part A Recv Date: Not reported  
Part B Recv Date: 940308

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F G P BUSH TERMINAL INC (Continued)**

**1000871443**

Generator EPA ID: NY0000048157  
Trans1 EPA ID: NJD986609949  
Trans2 EPA ID: Not reported  
TSDF ID: MID060975844  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00385  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94

Document ID: NYB4607181  
Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: Not reported  
Generator Ship Date: 940221  
Trans1 Recv Date: 940221  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940307  
Part A Recv Date: 940318  
Part B Recv Date: 940318  
Generator EPA ID: NY0000048157  
Trans1 EPA ID: MOD095038998  
Trans2 EPA ID: Not reported  
TSDF ID: KYD088438817  
Waste Code: F007 - PLATING BATH SOL FM ELECTROPLATING OPER  
Quantity: 00550  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 010  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 150  
Year: 94

**S126**  
**ENE**  
**1/8-1/4**  
**0.158 mi.**  
**835 ft.**

**EMPIRE LIGHTING & GIFT CO**  
**167 41ST ST**  
**BROOKLYN, NY**

**RCRA NonGen / NLR** **1000261165**  
**FINDS** **NYD155081938**

**Site 4 of 6 in cluster S**

**Relative:**  
**Higher**

RCRA NonGen / NLR:  
Date form received by agency: 01/01/2007  
Facility name: EMPIRE LIGHTING & GIFT CO  
Facility address: 167 41ST ST  
BROOKLYN, NY 11232  
EPA ID: NYD155081938  
Mailing address: 41ST ST  
BROOKLYN, NY 11232  
Contact: Not reported  
Contact address: 41ST ST  
BROOKLYN, NY 11232  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMPIRE LIGHTING & GIFT CO (Continued)**

**1000261165**

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

Owner/Operator Summary:

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

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
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: EMPIRE LIGHTING & GIFT CO  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: EMPIRE LIGHTING & GIFT CO  
Classification: Not a generator, verified

Date form received by agency: 03/31/1989  
Facility name: EMPIRE LIGHTING & GIFT CO  
Classification: Small Quantity Generator

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EMPIRE LIGHTING & GIFT CO (Continued)**

**1000261165**

**FINDS:**

Registry ID: 110009469976

**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.

**S127  
ENE  
1/8-1/4  
0.158 mi.  
835 ft.**

**NYC DEPT OF FINANCE  
167 41ST ST - 2ND FLOOR  
BROOKLYN, NY 11232**

**RCRA NonGen / NLR 1000912098  
FINDS NY0000449975  
NY MANIFEST**

**Site 5 of 6 in cluster S**

**Relative:  
Higher**

**RCRA NonGen / NLR:**

Date form received by agency: 01/01/2007

Facility name: NYC DEPT OF FINANCE  
Facility address: 167 41ST ST - 2ND FLOOR  
BROOKLYN, NY 11232

EPA ID: NY0000449975  
Mailing address: 41ST ST - 2ND FLOOR  
BROOKLYN, NY 11232

Contact: VANDYKE BADOO  
Contact address: 41ST ST - 2ND FLOOR  
BROOKLYN, NY 11232

Contact country: US  
Contact telephone: (718) 965-7551  
Contact email: Not reported

EPA Region: 02  
Classification: Non-Generator

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

**Actual:  
15 ft.**

**Owner/Operator Summary:**

Owner/operator name: NEW YORK CITY DEPT OF FINANCE  
Owner/operator address: 167 41ST ST - 2ND FLOOR  
BROOKLYN, NY 11232

Owner/operator country: US  
Owner/operator telephone: (718) 965-7551  
Legal status: Private

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

Owner/operator name: NEW YORK CITY DEPT OF FINANCE  
Owner/operator address: 167 41ST ST - 2ND FLOOR  
BROOKLYN, NY 11232

Owner/operator country: US  
Owner/operator telephone: (718) 965-7551  
Legal status: Private

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEPT OF FINANCE (Continued)**

**1000912098**

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: NYC DEPT OF FINANCE  
Classification: Not a generator, verified

Date form received by agency: 07/13/1994  
Facility name: NYC DEPT OF FINANCE  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004317436

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: NY0000449975  
Country: USA  
Mailing Name: NYC DEPT OF FINANCE  
Mailing Contact: DORSEY RHODES  
Mailing Address: 1 CENTRE ST ROOM 1040  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10007  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-965-7551

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEPT OF FINANCE (Continued)**

**1000912098**

Document ID: NJA1925968  
Manifest Status: Completed copy  
Trans1 State ID: 08690DL81  
Trans2 State ID: Not reported  
Generator Ship Date: 940831  
Trans1 Recv Date: 940831  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940901  
Part A Recv Date: Not reported  
Part B Recv Date: 940916  
Generator EPA ID: NY0000449975  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NJD002182897  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00475  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94

Document ID: NJA2542368  
Manifest Status: Completed copy  
Trans1 State ID: 08690  
Trans2 State ID: Not reported  
Generator Ship Date: 960522  
Trans1 Recv Date: 960522  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 960528  
Part A Recv Date: Not reported  
Part B Recv Date: 960614  
Generator EPA ID: NY0000449975  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NJD002182897  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00475  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 96

Document ID: NJA2693822  
Manifest Status: Completed after the designated time period for a TSD ID to get a copy to the DEC  
Trans1 State ID: 08690  
Trans2 State ID: S0602  
Generator Ship Date: 961003  
Trans1 Recv Date: 961003  
Trans2 Recv Date: 961009  
TSD Site Recv Date: 961009  
Part A Recv Date: 961018

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEPT OF FINANCE (Continued)**

**1000912098**

Part B Recv Date: 961030  
Generator EPA ID: NY0000449975  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: NYD980769947  
TSD ID: NJD002182897  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00474  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 96

Document ID: NJA1941429  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPE086  
Trans2 State ID: Not reported  
Generator Ship Date: 941228  
Trans1 Recv Date: 941228  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 941229  
Part A Recv Date: 950123  
Part B Recv Date: 950112  
Generator EPA ID: NY0000449975  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NJD002182897  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00475  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94

Document ID: NJA2819775  
Manifest Status: Not reported  
Trans1 State ID: ILD984908202  
Trans2 State ID: Not reported  
Generator Ship Date: 03/24/1998  
Trans1 Recv Date: 03/24/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 04/07/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000449975  
Trans1 EPA ID: NJD002182897  
Trans2 EPA ID: Not reported  
TSD ID: 08690  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00475  
Units: P - Pounds  
Number of Containers: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEPT OF FINANCE (Continued)**

**1000912098**

Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 98

Document ID: NJA2086122  
Manifest Status: Completed copy  
Trans1 State ID: 08690  
Trans2 State ID: Not reported  
Generator Ship Date: 950628  
Trans1 Recv Date: 950628  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950629  
Part A Recv Date: 950710  
Part B Recv Date: 950714  
Generator EPA ID: NY0000449975  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NJD002182897  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00475  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2806640  
Manifest Status: Not reported  
Trans1 State ID: ILD984908202  
Trans2 State ID: SCR000074591  
Generator Ship Date: 03/14/2000  
Trans1 Recv Date: 03/14/2000  
Trans2 Recv Date: 03/22/2000  
TSD Site Recv Date: 03/27/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000449975  
Trans1 EPA ID: NJD002182897  
Trans2 EPA ID: Not reported  
TSD ID: 08690  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00475  
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: 2000

Document ID: NJA2085392  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: 08690

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEPT OF FINANCE (Continued)**

**1000912098**

Trans2 State ID: Not reported  
Generator Ship Date: 951122  
Trans1 Recv Date: 951122  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 951129  
Part A Recv Date: Not reported  
Part B Recv Date: 951218  
Generator EPA ID: NY0000449975  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NJD002182897  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00475  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95

Document ID: NJA2663009  
Manifest Status: Completed copy  
Trans1 State ID: 08690  
Trans2 State ID: Not reported  
Generator Ship Date: 970204  
Trans1 Recv Date: 970204  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970207  
Part A Recv Date: 970214  
Part B Recv Date: 970221  
Generator EPA ID: NY0000449975  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NJD002182897  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00473  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 97

Document ID: NJA2710480  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: 08690  
Trans2 State ID: Not reported  
Generator Ship Date: 971118  
Trans1 Recv Date: 971118  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 971201  
Part A Recv Date: 971203  
Part B Recv Date: 971218  
Generator EPA ID: NY0000449975  
Trans1 EPA ID: ILD984908202

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC DEPT OF FINANCE (Continued)

1000912098

Trans2 EPA ID: Not reported  
TSD ID: NJD002182897  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00475  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 97

Document ID: NJA2710630  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: 08690  
Trans2 State ID: Not reported  
Generator Ship Date: 970611  
Trans1 Recv Date: 970611  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970613  
Part A Recv Date: 970623  
Part B Recv Date: 970722  
Generator EPA ID: NY0000449975  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NJD002182897  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00475  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 97

Document ID: NJA2806446  
Manifest Status: Not reported  
Trans1 State ID: ILD984908202  
Trans2 State ID: SCD987574647  
Generator Ship Date: 10/19/1999  
Trans1 Recv Date: 10/19/1999  
Trans2 Recv Date: 10/27/1999  
TSD Site Recv Date: 10/28/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000449975  
Trans1 EPA ID: NJD002182897  
Trans2 EPA ID: Not reported  
TSD ID: 08690  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00475  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYC DEPT OF FINANCE (Continued)

1000912098

Year: 99

S128  
ENE  
1/8-1/4  
0.158 mi.  
835 ft.

PHOENIX LIGHTING FIXTURE CO INC  
167 41ST ST  
BROOKLYN, NY

RCRA NonGen / NLR  
FINDS  
NY MANIFEST

1000207953  
NYD002031045

Site 6 of 6 in cluster S

Relative:  
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: PHOENIX LIGHTING FIXTURE CO INC

Facility address: 167 41ST ST  
BROOKLYN, NY 11232

EPA ID: NYD002031045

Mailing address: 41ST ST  
BROOKLYN, NY 11232

Contact: Not reported

Contact address: 41ST ST  
BROOKLYN, NY 11232

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: PHOENIX LIGHTING FIXTURE 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: PHOENIX LIGHTING FIXTURE 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PHOENIX LIGHTING FIXTURE CO INC (Continued)**

**1000207953**

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: PHOENIX LIGHTING FIXTURE CO INC  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: PHOENIX LIGHTING FIXTURE CO INC  
Classification: Not a generator, verified

Date form received by agency: 08/18/1980  
Facility name: PHOENIX LIGHTING FIXTURE CO INC  
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/04/1984  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

FINDS:

Registry ID: 110004336585

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: NYD155081938  
Country: USA  
Mailing Name: EMPIRE ELECTRIC CO  
Mailing Contact: EMPIRE ELECTRIC CO  
Mailing Address: 167 41ST STREET  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11232  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-768-7191

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PHOENIX LIGHTING FIXTURE CO INC (Continued)**

**1000207953**

Document ID: NYA7196157  
Manifest Status: Completed copy  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 890720  
Trans1 Recv Date: 890720  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890720  
Part A Recv Date: 890725  
Part B Recv Date: 890801  
Generator EPA ID: NYD002031045  
Trans1 EPA ID: NYD000691949  
Trans2 EPA ID: Not reported  
TSD ID: NYD000691949  
Waste Code: F007 - PLATING BATH SOL FM ELECTROPLATING OPER  
Quantity: 01100  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 020  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 01600  
Units: P - Pounds  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 89

Document ID: NJA2647113  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 970108  
Trans1 Recv Date: 970108  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970108  
Part A Recv Date: 970228  
Part B Recv Date: 970127  
Generator EPA ID: NYD002031045  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00600  
Units: P - Pounds  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 01155  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PHOENIX LIGHTING FIXTURE CO INC (Continued)**

**1000207953**

Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 97

Document ID: NYO2253132  
Manifest Status: Completed copy  
Trans1 State ID: 1A 019  
Trans2 State ID: Not reported  
Generator Ship Date: 831122  
Trans1 Recv Date: 831122  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 831122  
Part A Recv Date: 031130  
Part B Recv Date: 031130  
Generator EPA ID: NYD002031045  
Trans1 EPA ID: NYD077515575  
Trans2 EPA ID: Not reported  
TSDF ID: NJD048810279  
Waste Code: U228 - TRICHLOROETHENE  
Quantity: 00050  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 83

Document ID: NYA7056693  
Manifest Status: Completed copy  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 890522  
Trans1 Recv Date: 890522  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890524  
Part A Recv Date: 890602  
Part B Recv Date: 890607  
Generator EPA ID: NYD002031045  
Trans1 EPA ID: NYD057722258  
Trans2 EPA ID: Not reported  
TSDF ID: NYD057722258  
Waste Code: F001 - UNKNOWN  
Quantity: 00018  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 89

Document ID: NYO2859066  
Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PHOENIX LIGHTING FIXTURE CO INC (Continued)**

**1000207953**

Generator Ship Date: 830516  
Trans1 Recv Date: 830516  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 830516  
Part A Recv Date: 030524  
Part B Recv Date: 030524  
Generator EPA ID: NYD002031045  
Trans1 EPA ID: NYD077515575  
Trans2 EPA ID: Not reported  
TSDF ID: NJD048810279  
Waste Code: U228 - TRICHLOROETHENE  
Quantity: 00050  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 83

EPA ID: NYD002031045  
Country: USA  
Mailing Name: PHOENIX LIGHTING FIXTURE CO INC  
Mailing Contact: ERNEST KELLER PRES  
Mailing Address: 167 41ST ST  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11232  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-643-1400

Document ID: NYA7196157  
Manifest Status: Completed copy  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 890720  
Trans1 Recv Date: 890720  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890720  
Part A Recv Date: 890725  
Part B Recv Date: 890801  
Generator EPA ID: NYD002031045  
Trans1 EPA ID: NYD000691949  
Trans2 EPA ID: Not reported  
TSDF ID: NYD000691949  
Waste Code: F007 - PLATING BATH SOL FM ELECTROPLATING OPER  
Quantity: 01100  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 020  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 01600  
Units: P - Pounds

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PHOENIX LIGHTING FIXTURE CO INC (Continued)**

**1000207953**

Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 89

Document ID: NJA2647113  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 970108  
Trans1 Recv Date: 970108  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970108  
Part A Recv Date: 970228  
Part B Recv Date: 970127  
Generator EPA ID: NYD002031045  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00600  
Units: P - Pounds  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 01155  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 97

Document ID: NYO2253132  
Manifest Status: Completed copy  
Trans1 State ID: 1A 019  
Trans2 State ID: Not reported  
Generator Ship Date: 831122  
Trans1 Recv Date: 831122  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 831122  
Part A Recv Date: 031130  
Part B Recv Date: 031130  
Generator EPA ID: NYD002031045  
Trans1 EPA ID: NYD077515575  
Trans2 EPA ID: Not reported  
TSD ID: NJD048810279  
Waste Code: U228 - TRICHLOROETHENE  
Quantity: 00050  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PHOENIX LIGHTING FIXTURE CO INC (Continued)**

**1000207953**

Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 83

Document ID: NYA7056693  
Manifest Status: Completed copy  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 890522  
Trans1 Recv Date: 890522  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890524  
Part A Recv Date: 890602  
Part B Recv Date: 890607  
Generator EPA ID: NYD002031045  
Trans1 EPA ID: NYD057722258  
Trans2 EPA ID: Not reported  
TSDF ID: NYD057722258  
Waste Code: F001 - UNKNOWN  
Quantity: 00018  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 89

Document ID: NYO2859066  
Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: Not reported  
Generator Ship Date: 830516  
Trans1 Recv Date: 830516  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 830516  
Part A Recv Date: 030524  
Part B Recv Date: 030524  
Generator EPA ID: NYD002031045  
Trans1 EPA ID: NYD077515575  
Trans2 EPA ID: Not reported  
TSDF ID: NJD048810279  
Waste Code: U228 - TRICHLOROETHENE  
Quantity: 00050  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 83

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**U129**  
**SE**  
**1/8-1/4**  
**0.159 mi.**  
**839 ft.**

**CON EDISON**  
**2ND AVE & 48TH ST**  
**BROOKLYN, NY 11232**

**RCRA-CESQG**    **1014396734**  
**NYP004190492**

**Site 1 of 4 in cluster U**

**Relative:**  
**Higher**

RCRA-CESQG:

Date form received by agency: 08/12/2009  
Facility name: CON EDISON  
Facility address: 2ND AVE & 48TH ST  
BROOKLYN, NY 11232  
EPA ID: NYP004190492  
Mailing address: 4 IRVING PL, RM 828  
NEW YORK, NY 10003  
Contact: CAROLINE ISKANDER  
Contact address: Not reported  
Not reported

**Actual:**  
**20 ft.**

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  
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

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

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<b>U130</b> <b>SE</b> <b>1/8-1/4</b> <b>0.159 mi.</b> <b>839 ft.</b>	<b>NYC DEP</b> <b>2ND AVE &amp; 48TH ST</b> <b>BROOKLYN, NY 11201</b>  <b>Site 2 of 4 in cluster U</b>	<b>NY MANIFEST</b>	<b>1009235649</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>	NY MANIFEST: EPA ID: NYP003661220 Country: USA Mailing Name: NYC DEP Mailing Contact: NYC DEP Mailing Address: 51-17 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: 718-945-5664
<b>Actual:</b> <b>20 ft.</b>	

Document ID:	NYG2571507
Manifest Status:	Not reported
Trans1 State ID:	NYD077444263
Trans2 State ID:	Not reported
Generator Ship Date:	06/05/2001
Trans1 Recv Date:	06/05/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/06/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003661220
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSD ID:	NYPD1010
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00075
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2001

<b>V131</b> <b>ENE</b> <b>1/8-1/4</b> <b>0.160 mi.</b> <b>847 ft.</b>	<b>CON ED - TM 846</b> <b>42ND ST &amp; 2ND AVE</b> <b>BROOKLYN, NY 11232</b>  <b>Site 1 of 6 in cluster V</b>	<b>RCRA NonGen / NLR</b>	<b>1007206760</b> <b>NY MANIFEST</b>
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<b>Relative:</b> <b>Higher</b>	RCRA NonGen / NLR: Date form received by agency: 02/28/1998 Facility name: CON ED - TM 846 Facility address: 42ND ST & 2ND AVE BROOKLYN, NY 112320000  EPA ID: NYP004015731 Mailing address: CONSOLIDATED EDISON, INC. 4 IRVING PLACE - ROOM 300 NEW YORK, NY 100030000
<b>Actual:</b> <b>17 ft.</b>	

Contact: ANTHONY DRUMMINGS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON ED - TM 846 (Continued)**

**1007206760**

Contact address: CONSOLIDATED EDISON, INC.  
NEW YORK, NY 100030000  
Contact country: US  
Contact telephone: (212) 460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
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: 02/27/1998  
Facility name: CON ED - TM 846  
Classification: Not a generator, verified

Date form received by agency: 02/26/1998  
Facility name: CON ED - TM 846  
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004015731  
Country: USA  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLIN MURRAY  
Mailing Address: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-460-2808

Document ID: NYE0051805  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: 20854AD  
Trans2 State ID: Not reported  
Generator Ship Date: 971219

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON ED - TM 846 (Continued)**

**1007206760**

Trans1 Recv Date: 971219  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 971219  
Part A Recv Date: 980120  
Part B Recv Date: 980120  
Generator EPA ID: NYP004015731  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSD ID: NYD980593636  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 02191  
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: 100  
Year: 97

Document ID: NYE0051636  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: 80336AB  
Trans2 State ID: Not reported  
Generator Ship Date: 971219  
Trans1 Recv Date: 971219  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 971229  
Part A Recv Date: 980120  
Part B Recv Date: 980122  
Generator EPA ID: NYP004015731  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 02951  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 013  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 97

Document ID: NYE0243911  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 09/24/1998  
Trans1 Recv Date: 09/24/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/25/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004015731  
Trans1 EPA ID: NYD980593636  
Trans2 EPA ID: Not reported  
TSD ID: 43790A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON ED - TM 846 (Continued)**

**1007206760**

Waste Code: B003 - PETROLEUM OIL WITH 500 PPM OR > PCB  
Quantity: 00609  
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: 98

Document ID: NYE0243955  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 09/24/1998  
Trans1 Recv Date: 09/24/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/25/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004015731  
Trans1 EPA ID: NYD980593636  
Trans2 EPA ID: Not reported  
TSD ID: 78528N  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 09624  
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: 98

Document ID: NYE0243988  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 09/10/1998  
Trans1 Recv Date: 09/10/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/11/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004015731  
Trans1 EPA ID: NYD980593636  
Trans2 EPA ID: Not reported  
TSD ID: 20854AD  
Waste Code: B003 - PETROLEUM OIL WITH 500 PPM OR > PCB  
Quantity: 02682  
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: 98

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON ED - TM 846 (Continued)**

**1007206760**

Document ID: NYE0267928  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: NYD006982359  
Generator Ship Date: 09/10/1998  
Trans1 Recv Date: 09/10/1998  
Trans2 Recv Date: 09/11/1998  
TSD Site Recv Date: 09/11/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004015731  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSD ID: 43056AN  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 00051  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 98

Document ID: NYE0267693  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 09/25/1998  
Trans1 Recv Date: 09/25/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/26/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004015731  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSD ID: 48122AN  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 00118  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 98

Document ID: NYE0062853  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: NYD006982359  
Generator Ship Date: 09/26/1998  
Trans1 Recv Date: 09/26/1998  
Trans2 Recv Date: 09/28/1998  
TSD Site Recv Date: 09/28/1998  
Part A Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON ED - TM 846 (Continued)**

**1007206760**

Part B Recv Date: Not reported  
Generator EPA ID: NYP004015731  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSD ID: 63070AK  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 00305  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 00100  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 98

Document ID: NYE0222985  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 09/24/1998  
Trans1 Recv Date: 09/24/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/25/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004015731  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSD ID: 80336AB  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 00368  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 98

Document ID: NYE0243617  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 09/24/1998  
Trans1 Recv Date: 09/24/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/25/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004015731

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON ED - TM 846 (Continued)**

**1007206760**

Trans1 EPA ID: NYD980593636  
Trans2 EPA ID: Not reported  
TSDF ID: 180416AB  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 08510  
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: 98

Document ID: NYE0258996  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 09/26/1998  
Trans1 Recv Date: 09/26/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/27/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004015731  
Trans1 EPA ID: NYD980593636  
Trans2 EPA ID: Not reported  
TSDF ID: 80416AB  
Waste Code: B003 - PETROLEUM OIL WITH 500 PPM OR > PCB  
Quantity: 00345  
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: 98

Document ID: NYE0258388  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 09/24/1998  
Trans1 Recv Date: 09/24/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/25/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004015731  
Trans1 EPA ID: NYD980593636  
Trans2 EPA ID: Not reported  
TSDF ID: 78545N  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 01355  
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.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON ED - TM 846 (Continued)**

**1007206760**

Specific Gravity: 01.00  
 Year: 98

**Q132  
 SE  
 1/8-1/4  
 0.161 mi.  
 848 ft.**

**CONSOLIDATED EDISON  
 2ND AVENUE AND 49TH STREET  
 BROOKLYN, NY 11232**

**NY MANIFEST**

**S110045895  
 N/A**

**Site 2 of 3 in cluster Q**

**Relative:  
 Higher**

NY MANIFEST:  
 EPA ID: NYP004190500  
 Country: USA  
 Mailing Name: CONSOLIDATED EDISON  
 Mailing Contact: FRANKLYN MURRAY  
 Mailing Address: 4 IRVING PLACE RM 828  
 Mailing Address 2: Not reported  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10003  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 212-460-2808

**Actual:  
 24 ft.**

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD003812047  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-08-21  
 Trans1 Recv Date: 2009-08-21  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-08-21  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004190500  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD991291105  
 Waste Code: Not reported  
 Quantity: 300.0  
 Units: G - Gallons (liquids only)\* (8.3 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: 2009  
 Manifest Tracking Num: 000894944GBF  
 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

**CONSOLIDATED EDISON (Continued)**

**S110045895**

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD003812047  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-08-21  
 Trans1 Recv Date: 2009-08-21  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-08-21  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004190500  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSD ID: NJD991291105  
 Waste Code: Not reported  
 Quantity: 300.0  
 Units: G - Gallons (liquids only)\* (8.3 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: 2009  
 Manifest Tracking Num: 000894944GBF  
 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

**W133**  
**SSE**  
**1/8-1/4**  
**0.162 mi.**  
**854 ft.**

**DAVIDSON PIPE SUPPLY**  
**5002 2ND AVENUE**  
**BROOKLYN, NY 11232**  
**Site 1 of 7 in cluster W**

**NY UST** **U003069303**  
**NY HIST UST** **N/A**

**Relative:**  
**Higher**

UST:  
 Id/Status: 2-602559 / Unregulated  
 Program Type: PBS  
 Region: STATE  
 DEC Region: 2  
 Expiration Date: N/A  
 UTM X: 583119.41929999995  
 UTM Y: 4500250.2161299996  
 Site Type: Other

**Actual:**  
**26 ft.**

Affiliation Records:  
 Site Id: 24516  
 Affiliation Type: Facility Owner  
 Company Name: DAVIDSON PIPE SUPPLY  
 Contact Type: Not reported  
 Contact Name: Not reported  
 Address1: 5002 2ND AVENUE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DAVIDSON PIPE SUPPLY (Continued)

U003069303

Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 439-6300  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 24516  
Affiliation Type: Mail Contact  
Company Name: DAVIDSON PIPE SUPPLY  
Contact Type: Not reported  
Contact Name: MR. PETER DAVIDSON  
Address1: 5002 2ND AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 439-6300  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 24516  
Affiliation Type: On-Site Operator  
Company Name: DAVIDSON PIPE SUPPLY  
Contact Type: Not reported  
Contact Name: PETER DAVIDSON  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 439-6300  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 24516  
Affiliation Type: Emergency Contact  
Company Name: DAVIDSON PIPE SUPPLY  
Contact Type: Not reported  
Contact Name: PETER DAVIDSON  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 439-6300

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DAVIDSON PIPE SUPPLY (Continued)

U003069303

E-Mail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001  
Tank ID: 50461  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 11/01/1995  
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  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 002  
Tank ID: 50462  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 5000  
Install Date: Not reported  
Date Tank Closed: 11/01/1995  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DAVIDSON PIPE SUPPLY (Continued)**

**U003069303**

Equipment Records:

F00 - Pipe External Protection - None  
I00 - Overfill - None  
G00 - Tank Secondary Containment - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 003  
Tank ID: 50463  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 5000  
Install Date: Not reported  
Date Tank Closed: 11/01/1995  
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  
F00 - Pipe External Protection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground  
G00 - Tank Secondary Containment - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron

HIST UST:

PBS Number: 2-602559  
SPDES Number: Not reported  
Emergency Contact: PETER DAVIDSON  
Emergency Telephone: (718) 439-6300  
Operator: PETER DAVIDSON  
Operator Telephone: (718) 439-6300  
Owner Name: DAVIDSON PIPE SUPPLY  
Owner Address: 5002 2ND AVENUE  
Owner City,St,Zip: BROOKLYN, NY 11232  
Owner Telephone: (718) 439-6300  
Owner Type: Private Resident  
Owner Subtype: Not reported  
Mailing Name: DAVIDSON PIPE SUPPLY  
Mailing Address: 5002 2ND AVENUE  
Mailing Address 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DAVIDSON PIPE SUPPLY (Continued)**

**U003069303**

Mailing City,St,Zip: BROOKLYN, NY 11232  
Mailing Contact: MR. PETER DAVIDSON  
Mailing Telephone: (718) 439-6300  
Owner Mark: First Owner  
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.  
Facility Addr2: Not reported  
SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: OTHER  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: Not reported  
Expiration Date: 12/01/2000  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 0  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: No Missing Data  
Tank Screen: 0  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City: 01  
Region: 2  
  
Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Gravity  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 11/01/1995  
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

**DAVIDSON PIPE SUPPLY (Continued)**

**U003069303**

Tank Id: 002  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 5000  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Gravity  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 11/01/1995  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 003  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 5000  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Gravity  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 11/01/1995  
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

**Q134**  
**SE**  
**1/8-1/4**  
**0.162 mi.**  
**855 ft.**

**4923 2ND AVE**  
**BROOKLYN, NY 11232**

**EDR US Hist Auto Stat** **1015518442**  
**N/A**

**Site 3 of 3 in cluster Q**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

**Actual:**  
**25 ft.**

- Name: INFANTE AUTO CENTER  
Year: 1999  
Address: 4923 2ND AVE
- Name: WWC AUTO COLLISION INCORPORATED  
Year: 2000  
Address: 4923 2ND AVE
- Name: INFANTE AUTO CTR  
Year: 2001  
Address: 4923 2ND AVE
- Name: INFANTE AUTO CTR  
Year: 2002  
Address: 4923 2ND AVE
- Name: INFANTE AUTO CTR  
Year: 2003  
Address: 4923 2ND AVE
- Name: LOS ANGELES AUTO REPAIR INC  
Year: 2004  
Address: 4923 2ND AVE
- Name: SUNSET AUTO REPAIR INC  
Year: 2005  
Address: 4923 2ND AVE
- Name: INFANTE AUTO CENTER  
Year: 2006  
Address: 4923 2ND AVE
- Name: 4923 AUTO COLLISION  
Year: 2007  
Address: 4923 2ND AVE
- Name: INFANTE AUTO CENTER  
Year: 2008  
Address: 4923 2ND AVE
- Name: PAPO AUTO COLLISION  
Year: 2010  
Address: 4923 2ND AVE
- Name: 4923 AUTO COLLISION  
Year: 2011  
Address: 4923 2ND AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**X135** UCP BROOKLYN TRANSPORTATION  
**South** 101-123 53RD ST  
**1/8-1/4** BROOKLYN, NY 11232  
**0.162 mi.**  
**856 ft.** Site 1 of 4 in cluster X

**NY UST** U000408613  
N/A

**Relative:**  
**Higher**

UST:  
Id/Status: 2-342688 / Unregulated  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 582790.29963999998  
UTM Y: 4500199.6252600001  
Site Type: Trucking/Transportation/Fleet Operation

**Actual:**  
**28 ft.**

Affiliation Records:  
Site Id: 16640  
Affiliation Type: Facility Owner  
Company Name: UNITED CEREBRAL PALSY OF NY  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 101-123 53RD STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11220  
Country Code: 001  
Phone: (212) 683-6700  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 16640  
Affiliation Type: Mail Contact  
Company Name: UNITED CEREBRAL PALSY OF NY  
Contact Type: Not reported  
Contact Name: FRANK PIPIA  
Address1: 105 MADISON AVE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10016  
Country Code: 001  
Phone: (212) 683-6700  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 16640  
Affiliation Type: On-Site Operator  
Company Name: UCP BROOKLYN TRANSPORTATION  
Contact Type: Not reported  
Contact Name: UNITED CEREBRAL PALSY OF NY  
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

**UCP BROOKLYN TRANSPORTATION (Continued)**

**U000408613**

Zip Code: Not reported  
Country Code: 001  
Phone: (212) 683-6700  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 16640  
Affiliation Type: Emergency Contact  
Company Name: UNITED CEREBRAL PALSY OF NY  
Contact Type: Not reported  
Contact Name: FRANK PIPIA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 683-6700  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001  
Tank ID: 32265  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: 02/01/1983  
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: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

C02 - Pipe Location - Underground/On-ground  
H03 - Tank Leak Detection - Vapor Well  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
G00 - Tank Secondary Containment - None  
B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

UCP BROOKLYN TRANSPORTATION (Continued)

U000408613

Tank Number: 002  
Tank ID: 32266  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: 02/01/1983  
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: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
G00 - Tank Secondary Containment - None  
H03 - Tank Leak Detection - Vapor Well  
I00 - Overfill - None  
C02 - Pipe Location - Underground/On-ground

W136  
SSE  
1/8-1/4  
0.163 mi.  
863 ft.

TRUCK KING INTL  
5001 2ND AVE  
BROOKLYN, NY 11232  
Site 2 of 7 in cluster W

RCRA NonGen / NLR 1000172789  
FINDS NYD088400312  
NY MANIFEST

Relative:  
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007  
Facility name: TRUCK KING INTL  
Facility address: 5001 2ND AVE  
BROOKLYN, NY 112324307  
EPA ID: NYD088400312  
Mailing address: 2ND AVE  
BROOKLYN, NY 11232  
Contact: Not reported  
Contact address: 2ND AVE  
BROOKLYN, NY 11232  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:  
26 ft.

Owner/Operator Summary:

Owner/operator name: ALAN STEINBERGER  
Owner/operator address: NOT REQUIRED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRUCK KING INTL (Continued)**

**1000172789**

Owner/operator country: NOT REQUIRED, WY 99999  
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: ALAN STEINBERGER  
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: TRUCK KING INTL  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: TRUCK KING INTL  
Classification: Not a generator, verified

Date form received by agency: 01/06/1987  
Facility name: TRUCK KING INTL  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004373286

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRUCK KING INTL (Continued)**

**1000172789**

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: NYD088400312  
Country: USA  
Mailing Name: TRUCK KING INTERNATIONAL  
Mailing Contact: TRUCK KING INTERNATIONAL  
Mailing Address: 5001 2 AVENUE  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11232  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-492-8600

Document ID: NYA6495849  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: 30036GR  
Trans2 State ID: Not reported  
Generator Ship Date: 870202  
Trans1 Recv Date: 870202  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870202  
Part A Recv Date: 870317  
Part B Recv Date: 870219  
Generator EPA ID: NYD088400312  
Trans1 EPA ID: ILD000805911  
Trans2 EPA ID: Not reported  
TSDf ID: NYD980785760  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00080  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 87

**W137**  
**SSE**  
**1/8-1/4**  
**0.163 mi.**  
**863 ft.**

**TRUCK KING/INTERNA S & S INC**  
**5001 2ND AVE**  
**BROOKLYN, NY 11232**  
**Site 3 of 7 in cluster W**

**NY UST** **U001837066**  
**NY HIST UST** **N/A**

**Relative:**  
**Higher**

UST:  
Id/Status: 2-359866 / Unregulated  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 583120.33002999995

**Actual:**  
**26 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRUCK KING/INTERNA S & S INC (Continued)**

**U001837066**

UTM Y: 4500251.6060100002  
Site Type: Other

Affiliation Records:

Site Id: 18108  
Affiliation Type: Facility Owner  
Company Name: TRUCK KING/INTERNA S & S INC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 5001 2ND AVE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 492-8600  
EMail: Not reported  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 12/16/2004

Site Id: 18108  
Affiliation Type: Mail Contact  
Company Name: TRUCK KING/INTERNA S & S INC  
Contact Type: Not reported  
Contact Name: SUPER FACILITY MANAGER  
Address1: 5001 2ND AVE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 492-8600  
EMail: Not reported  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 12/16/2004

Site Id: 18108  
Affiliation Type: On-Site Operator  
Company Name: TRUCK KING/INTERNA S & S INC  
Contact Type: Not reported  
Contact Name: TRUCK KING/INTERNA S & S INC  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 492-8600  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 18108  
Affiliation Type: Emergency Contact  
Company Name: TRUCK KING/INTERNA S & S INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRUCK KING/INTERNATIONAL S & S INC (Continued)**

**U001837066**

Contact Type: Not reported  
Contact Name: ALAN STEINBERG  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (516) 679-8324  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001  
Tank ID: 20507  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 04/02/1998  
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  
I00 - Overfill - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 002  
Tank ID: 20508  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 04/02/1998  
Registered: True  
Tank Location: Underground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRUCK KING/INTERNA S & S INC (Continued)**

**U001837066**

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:

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  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser  
I00 - Overfill - None

Tank Number: 003  
Tank ID: 20509  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 04/02/1998  
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  
I00 - Overfill - None  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 004  
Tank ID: 20510  
Tank Status: Closed - In Place

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRUCK KING/INTERNA S & S INC (Continued)**

**U001837066**

Material Name: Closed - In Place  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 04/02/1998  
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  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser  
I00 - Overfill - None

Tank Number: 005  
Tank ID: 20511  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: Not reported  
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: 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  
H00 - Tank Leak Detection - None  
D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRUCK KING/INTERNA S & S INC (Continued)**

**U001837066**

J02 - Dispenser - Suction Dispenser

Tank Number: 006  
Tank ID: 20512  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: Not reported  
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: 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  
D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None  
H00 - Tank Leak Detection - None  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser  
I00 - Overfill - None

Tank Number: 007  
Tank ID: 20513  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: Not reported  
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: 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

**TRUCK KING/INTERNA S & S INC (Continued)**

**U001837066**

D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 008  
Tank ID: 20514  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: Not reported  
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: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I00 - Overfill - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 009  
Tank ID: 20515  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 50  
Install Date: Not reported  
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: 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

**TRUCK KING/INTERNA S & S INC (Continued)**

**U001837066**

Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

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  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser  
I00 - Overfill - None

Tank Number: 010  
Tank ID: 20516  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: Not reported  
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: 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  
I00 - Overfill - None  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser

Tank Number: 011  
Tank ID: 20517  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: Not reported  
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

**TRUCK KING/INTERNATIONAL S & S INC (Continued)**

**U001837066**

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  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser  
I00 - Overfill - None

Tank Number: 012  
Tank ID: 20518  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550  
Install Date: Not reported  
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: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

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  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser  
I00 - Overfill - None

Tank Number: 013  
Tank ID: 20519  
Tank Status: Closed Prior to Micro Conversion, 03/91  
Material Name: Closed Prior to Micro Conversion, 03/91  
Capacity Gallons: 550

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRUCK KING/INTERNA S & S INC (Continued)**

**U001837066**

Install Date: Not reported  
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: 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  
B00 - Tank External Protection - None  
I00 - Overfill - None  
D00 - Pipe Type - No Piping  
G00 - Tank Secondary Containment - None  
H00 - Tank Leak Detection - None  
A00 - Tank Internal Protection - None  
J02 - Dispenser - Suction Dispenser

HIST UST:

PBS Number: 2-359866  
SPDES Number: Not reported  
Emergency Contact: ALAN STEINBERG  
Emergency Telephone: (516) 679-8324  
Operator: TRUCK KING/INTERNA S & S INC  
Operator Telephone: (718) 492-8600  
Owner Name: TRUCK KING/INTERNA S & S INC  
Owner Address: 5001 2ND AVE  
Owner City,St,Zip: BKLYN, NY 11232  
Owner Telephone: (718) 492-8600  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: TRUCK KING/INTERNA S & S INC  
Mailing Address: 5001 2ND AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BKLYN, NY 11232  
Mailing Contact: SUPER FACILITY MANAGER  
Mailing Telephone: (718) 492-8600  
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: 5001 2ND AVE  
SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: OTHER  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRUCK KING/INTERNATIONAL S & S INC (Continued)**

**U001837066**

Certification Flag: False  
Certification Date: 05/07/1998  
Expiration Date: 08/28/2002  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 2200  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: No Missing Data  
Tank Screen: Minor Data Missing  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City: 01  
Region: 2

Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: Not reported  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: False  
Lat/long: Not reported

Tank Id: 002  
Tank Location: UNDERGROUND  
Tank Status: In Service  
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: Not reported  
Pipe Internal: Not reported  
Pipe External: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRUCK KING/INTERNA S & S INC (Continued)**

**U001837066**

Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: False  
Lat/long: Not reported

Tank Id: 003  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: Not reported  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: False  
Lat/long: Not reported

Tank Id: 004  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: Not reported  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRUCK KING/INTERNA S & S INC (Continued)**

**U001837066**

Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: False  
Lat/long: Not reported

Tank Id: 005  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: Not reported  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: False  
Lat/long: Not reported

Tank Id: 006  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: Not reported  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRUCK KING/INTERNA S & S INC (Continued)**

**U001837066**

Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: False  
Lat/long: Not reported

Tank Id: 007  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: Not reported  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: False  
Lat/long: Not reported

Tank Id: 008  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: Not reported  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRUCK KING/INTERNA S & S INC (Continued)**

**U001837066**

Deleted: False  
Updated: False  
Lat/long: Not reported

Tank Id: 009  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: Not reported  
Capacity (gals): 50  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: Not reported  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: False  
Lat/long: Not reported

Tank Id: 010  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: Not reported  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: False  
Lat/long: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRUCK KING/INTERNATIONAL S & S INC (Continued)**

**U001837066**

Tank Id: 011  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: Not reported  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: False  
Lat/long: Not reported

Tank Id: 012  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: Not reported  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: False  
Lat/long: Not reported

Tank Id: 013  
Tank Location: UNDERGROUND  
Tank Status: Closed Before April 1, 1991

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TRUCK KING/INTERNATIONAL S & S INC (Continued)**

**U001837066**

Install Date: Not reported  
 Capacity (gals): 550  
 Product Stored: LEADED GASOLINE  
 Tank Type: Steel/carbon steel  
 Tank Internal: Not reported  
 Tank External: Not reported  
 Pipe Location: Not reported  
 Pipe Type: Not reported  
 Pipe Internal: Not reported  
 Pipe External: Not reported  
 Second Containment: None  
 Leak Detection: None  
 Overfill Prot: Not reported  
 Dispenser: Suction  
 Date Tested: Not reported  
 Next Test Date: Not reported  
 Missing Data for Tank: Minor Data Missing  
 Date Closed: Not reported  
 Test Method: Not reported  
 Deleted: False  
 Updated: False  
 Lat/long: Not reported

**W138  
 SSE  
 1/8-1/4  
 0.163 mi.  
 863 ft.**

**SALEM TRUCK LEASING  
 5001 2ND AVE  
 BROOKLYN, NY  
 Site 4 of 7 in cluster W**

**NY LTANKS S103239116  
 N/A**

**Relative:  
 Higher**

**LTANKS:**

Site ID: 69965  
 Spill Number/Closed Date: 9802278 / 5/21/1998  
 Spill Date: 5/21/1998  
 Spill Cause: Tank Overfill  
 Spill Source: Tank Truck  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 2401  
 Investigator: SMMARTIN  
 Referred To: Not reported  
 Reported to Dept: 5/21/1998  
 CID: 366  
 Water Affected: Not reported  
 Spill Notifier: Responsible Party  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 5/21/1998  
 Spill Record Last Update: 5/21/1998  
 Spiller Name: Not reported  
 Spiller Company: WHALECO FUEL  
 Spiller Address: 5560 58TH ST  
 Spiller City,St,Zip: QUEENS, NY 11378-  
 Spiller County: 001  
 Spiller Contact: Not reported

**Actual:  
 26 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SALEM TRUCK LEASING (Continued)**

**S103239116**

Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 66475  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "MARTINKAT" FAX TO ECS  
Remarks: CALLER STATES DRIVER OVERFILLED TANK.

Material:  
Site ID: 69965  
Operable Unit ID: 1060337  
Operable Unit: 01  
Material ID: 553306  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 3  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

X139  
South  
1/8-1/4  
0.166 mi.  
879 ft.

**108 53RD ST  
BROOKLYN, NY 11232**

**Site 2 of 4 in cluster X**

**EDR US Hist Cleaners 1014972839  
N/A**

**Relative:  
Higher**

EDR Historical Cleaners:  
Name: NIGELS CARPET CLEANING  
Year: 2006  
Address: 108 53RD ST

**Actual:  
28 ft.**

Name: NIGELS CARPET CLEANING  
Year: 2006  
Address: 108 53RD ST

Name: NIGELS CARPET CLEANING  
Year: 2007  
Address: 108 53RD ST

Y140  
SSE  
1/8-1/4  
0.168 mi.  
885 ft.

**GUSSCO MFG INC  
5112 2ND AVE  
BROOKLYN, NY  
Site 1 of 4 in cluster Y**

**RCRA-CESQG 1000872026  
FINDS NY0000132803  
NY LTANKS  
NY UST  
NY HIST UST  
NY MANIFEST**

**Relative:  
Higher**

RCRA-CESQG:  
Date form received by agency: 01/01/2007  
Facility name: GUSSCO MANUFACTURING INC

**Actual:  
27 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GUSSCO MFG INC (Continued)**

**1000872026**

Facility address: 5112 2ND AVE  
BROOKLYN, NY 112324309  
EPA ID: NY0000132803  
Mailing address: 2ND AVE  
BROOKLYN, NY 112324309  
Contact: ROBERT STEINBUCH  
Contact address: 2ND AVE  
BROOKLYN, NY 112324309  
Contact country: US  
Contact telephone: (718) 492-7900  
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: JOEL KREMSDORF  
Owner/operator address: 37 W 12TH ST  
NEW YORK, NY 10009  
Owner/operator country: US  
Owner/operator telephone: (718) 492-7900  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: JOEL KREMSDORF  
Owner/operator address: 37 W 12TH ST  
NEW YORK, NY 10009  
Owner/operator country: US  
Owner/operator telephone: (718) 492-7900  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GUSSCO MFG INC (Continued)**

**1000872026**

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: GUSSCO MANUFACTURING INC  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/01/1994  
Facility name: GUSSCO MANUFACTURING INC  
Classification: Small Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110004312501

**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.

**LTANKS:**

Site ID: 232890  
Spill Number/Closed Date: 9209172 / 3/31/1995  
Spill Date: 11/6/1992  
Spill Cause: Tank Overfill  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: 3/31/1995  
Cleanup Meets Standard: True  
SWIS: 2401  
Investigator: KSTANG  
Referred To: Not reported  
Reported to Dept: 11/6/1992  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GUSSCO MFG INC (Continued)**

**1000872026**

UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 11/10/1992  
Spill Record Last Update: 3/31/1995  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 191877  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TANG"

Remarks: AT START OF DELIVERY OIL BURST OUT OF VENT-OIL LEAKED TO CONCRETE AREADRIVER DYKED W/SPEEDI-DRI-SPILL TEAM ENROUTE TO COMPLETE WILL P/U & DISPOSE

Material:

Site ID: 232890  
Operable Unit ID: 972831  
Operable Unit: 01  
Material ID: 406238  
Material Code: 0002A  
Material Name: #4 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 2  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

UST:

Id/Status: 2-318639 / Unregulated  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 583067.61954999994  
UTM Y: 4500173.3956199996  
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 14703  
Affiliation Type: Facility Owner  
Company Name: GUSSCO MANUFACTURING,INC  
Contact Type: FIELD OPERATIONS  
Contact Name: A. AVRACEN  
Address1: 5112 2ND AVE  
Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GUSSCO MFG INC (Continued)**

**1000872026**

City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 492-7900  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 9/19/2006

Site Id: 14703  
Affiliation Type: Mail Contact  
Company Name: GUSSCO MANUFACTURING,INC  
Contact Type: Not reported  
Contact Name: GUSSCO / A. SHARP  
Address1: 5112 SECOND AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 492-7900  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 9/19/2006

Site Id: 14703  
Affiliation Type: On-Site Operator  
Company Name: GUSSCO MANUFACTURING, INC  
Contact Type: Not reported  
Contact Name: A. SHARP  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 492-7900  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 9/19/2006

Site Id: 14703  
Affiliation Type: Emergency Contact  
Company Name: GUSSCO MANUFACTURING,INC  
Contact Type: Not reported  
Contact Name: A. SHARP  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 492-7900  
EMail: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GUSSCO MFG INC (Continued)**

**1000872026**

Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 9/19/2006

Tank Info:

Tank Number: 001  
Tank ID: 16712  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 10000  
Install Date: Not reported  
Date Tank Closed: 05/07/2002  
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: 03  
Date Test: 07/01/1997  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner  
G00 - Tank Secondary Containment - None  
I05 - Overfill - Vent Whistle  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 2  
Tank ID: 213577  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 5000  
Install Date: Not reported  
Date Tank Closed: 08/01/2006  
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: KXTANG  
Last Modified: 09/19/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GUSSCO MFG INC (Continued)**

**1000872026**

Equipment Records:

F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
A01 - Tank Internal Protection - Epoxy Liner  
G00 - Tank Secondary Containment - None  
I05 - Overfill - Vent Whistle  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

HIST UST:

PBS Number: 2-318639  
SPDES Number: Not reported  
Emergency Contact: ROBERT STEINBUCH  
Emergency Telephone: (718) 967-3973  
Operator: GUSSCO MANF INC  
Operator Telephone: (718) 492-7900  
Owner Name: GUSSCO MANUFACTURING,INC  
Owner Address: 5112 2ND AVE  
Owner City,St,Zip: BROOKLYN, NY 11232  
Owner Telephone: (718) 492-7900  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: GUSSCO MANUFACTURING,INC  
Mailing Address: 5112 2ND AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11232  
Mailing Contact: ROBERT STEINBUCH  
Mailing Telephone: (718) 492-7900  
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: 5112 2ND AVE  
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: 04/02/1998  
Expiration Date: 07/20/2002  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 10000  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GUSSCO MFG INC (Continued)**

**1000872026**

Town or City: 01  
Region: 2  
  
Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: Not reported  
Capacity (gals): 10000  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: Epoxy Liner  
Tank External: Not reported  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Vent Whistle  
Dispenser: Suction  
Date Tested: 07/01/1997  
Next Test Date: 07/01/2002  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Horner EZ Check  
Deleted: False  
Updated: True  
Lat/long: Not reported

**NY MANIFEST:**

EPA ID: NY0000132803  
Country: USA  
Mailing Name: GUSSCO MFG  
Mailing Contact: ROBERT STEINBUCH  
Mailing Address: 5112 2ND AVE  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11232  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-492-7900

Document ID: INA1124296  
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: 970805  
Trans1 Recv Date: 970805  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970811  
Part A Recv Date: 970819  
Part B Recv Date: 971105  
Generator EPA ID: NY0000132803  
Trans1 EPA ID: NJD986607380  
Trans2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GUSSCO MFG INC (Continued)**

**1000872026**

TSDF ID: IND000646943  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00075  
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: 100  
Waste Code: Not reported  
Quantity: 00080  
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: 97

Document ID: NJA2663168  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 08690  
Trans2 State ID: Not reported  
Generator Ship Date: 970828  
Trans1 Recv Date: 970828  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970908  
Part A Recv Date: 970911  
Part B Recv Date: 971003  
Generator EPA ID: NY0000132803  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002182897  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00368  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 97

Document ID: NJA1808071  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPE086  
Trans2 State ID: Not reported  
Generator Ship Date: 940511  
Trans1 Recv Date: 940511  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940513  
Part A Recv Date: 940519  
Part B Recv Date: 940601  
Generator EPA ID: NY0000132803  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002182897  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GUSSCO MFG INC (Continued)**

**1000872026**

Quantity: 00485  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00416  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 94

Document ID: NJA1838309  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPE086  
Trans2 State ID: Not reported  
Generator Ship Date: 940520  
Trans1 Recv Date: 940520  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940524  
Part A Recv Date: 940526  
Part B Recv Date: 940607  
Generator EPA ID: NY0000132803  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NJD002182897  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00485  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 94

**W141**  
**SSE**  
**1/8-1/4**  
**0.168 mi.**  
**885 ft.**

**BKLYN UNION GAS /BAY RIDGE WORKS**  
**51 ST & 2ND AVE**  
**BROOKLYN, NY 11220**  
**Site 5 of 7 in cluster W**

**CERC-NFRAP 1003863857**  
**NYD980532089**

**Relative:**  
**Higher**

CERC-NFRAP:  
Site ID: 0201984  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**Actual:**  
**27 ft.**

CERCLIS-NFRAP Assessment History:  
Action: DISCOVERY  
Date Started: / /  
Date Completed: 06/01/81  
Priority Level: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BKLYN UNION GAS /BAY RIDGE WORKS (Continued)**

**1003863857**

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 09/24/86  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: 09/05/86  
Date Completed: 09/24/86  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

**T142**  
**East**  
**1/8-1/4**  
**0.169 mi.**  
**891 ft.**

**211 43RD ST**  
**BROOKLYN, NY 11232**  
**Site 5 of 8 in cluster T**

**EDR US Hist Auto Stat 1015321272**  
**N/A**

**Relative:** EDR Historical Auto Stations:  
**Higher** Name: SALOMON AUTO REPAIR  
Year: 1999  
**Actual:** Address: 211 43RD ST  
**19 ft.**

**W143** **BROOKLYN WEST 7A**  
**SSE** **129 51ST STREET**  
**1/8-1/4** **BROOKLYN, NY 11220**  
**0.171 mi.**  
**901 ft.** **Site 6 of 7 in cluster W**

**NY UST U000409942**  
**NY HIST UST N/A**

**Relative:** UST:  
**Higher** Id/Status: 2-456012 / Active  
Program Type: PBS  
**Actual:** Region: STATE  
**27 ft.** DEC Region: 2  
Expiration Date: 1998/12/22  
UTM X: 582941.24432000006  
UTM Y: 4500284.8897299999  
Site Type: Municipality (Incl. Waste Water Treatment Plants,

Affiliation Records:  
Site Id: 20085  
Affiliation Type: Mail Contact  
Company Name: DATSUN INVESTORS  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 757 CARLTON PLACE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11218  
Country Code: 001  
Phone: Not reported  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 6/18/2010

Site Id: 20085  
Affiliation Type: Facility Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROOKLYN WEST 7A (Continued)**

**U000409942**

Company Name: DATSUN INVESTORS  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 757 CARLTON PLACE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11218  
Country Code: 001  
Phone: Not reported  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 6/18/2010

Site Id: 20085  
Affiliation Type: On-Site Operator  
Company Name: BROOKLYN WEST 7A  
Contact Type: Not reported  
Contact Name: NYC DEPT OF SANITATION, BCC  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 643-2516  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 20085  
Affiliation Type: Emergency Contact  
Company Name: DATSUN INVESTORS  
Contact Type: Not reported  
Contact Name: BUREAU OF CLEANING & COLLECTION  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (212) 788-4057  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 6/18/2010

Tank Info:

Tank Number: 001  
Tank ID: 36434  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 4000  
Install Date: 02/01/1974

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROOKLYN WEST 7A (Continued)**

**U000409942**

Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0012  
Common Name of Substance: Kerosene [#1 Fuel Oil] (On-Site Consumption)

Tightness Test Method: 02  
Date Test: 09/01/1993  
Next Test Date: 09/01/1998  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
H00 - Tank Leak Detection - None  
C02 - Pipe Location - Underground/On-ground  
G03 - Tank Secondary Containment - Vault (w/o access)  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Number: 002  
Tank ID: 36435  
Tank Status: Tank Converted to Non-Regulated Use  
Material Name: Tank Converted to Non-Regulated Use  
Capacity Gallons: 1000  
Install Date: Not reported  
Date Tank Closed: 08/01/1996  
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:

B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROOKLYN WEST 7A (Continued)**

**U000409942**

Tank Number: 003  
Tank ID: 36436  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 10000  
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: 02  
Date Test: 09/01/1993  
Next Test Date: 09/01/1998  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
C02 - Pipe Location - Underground/On-ground  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Number: 004  
Tank ID: 47195  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 2000  
Install Date: 02/01/1974  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0012  
Common Name of Substance: Kerosene [#1 Fuel Oil] (On-Site Consumption)

Tightness Test Method: 02  
Date Test: 09/01/1993  
Next Test Date: 09/01/1998  
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)  
B00 - Tank External Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROOKLYN WEST 7A (Continued)**

**U000409942**

H00 - Tank Leak Detection - None  
G03 - Tank Secondary Containment - Vault (w/o access)  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping

**HIST UST:**

PBS Number: 2-456012  
SPDES Number: Not reported  
Emergency Contact: BUREAU OF CLEANING & COLLECTION  
Emergency Telephone: (212) 788-4057  
Operator: NYC DEPT OF SANITATION, BCC  
Operator Telephone: (718) 643-2516  
Owner Name: DATSUN INVESTORS  
Owner Address: 757 CARLTON PLACE  
Owner City,St,Zip: BROOKLYN, NY 11218  
Owner Telephone: (000) 000-0000  
Owner Type: Local Government  
Owner Subtype: Not reported  
Mailing Name: DATSUN INVESTORS  
Mailing Address: 757 CARLTON PLACE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11218  
Mailing Contact: Not reported  
Mailing Telephone: (000) 000-0000  
Owner Mark: Third Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
Facility Addr2: 129 51ST 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: 12/24/1993  
Expiration Date: 12/22/1998  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 16000  
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: 002  
Tank Location: UNDERGROUND

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROOKLYN WEST 7A (Continued)**

**U000409942**

Tank Status: Tank Converted To Non-Regulated Use  
Install Date: Not reported  
Capacity (gals): 1000  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: Painted/Asphalt Coating  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 08/01/1996  
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): 10000  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: Painted/Asphalt Coating  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: 09/01/1993  
Next Test Date: 09/01/1998  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Tank Auditor  
Deleted: False  
Updated: True  
Lat/long: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

V144  
 ENE  
 1/8-1/4  
 0.180 mi.  
 951 ft.

**4102 2ND AVE  
 BROOKLYN, NY 11232**

EDR US Hist Auto Stat 1015479090  
 N/A

**Site 2 of 6 in cluster V**

**Relative:  
 Higher**

EDR Historical Auto Stations:

Name: DESIGNER AUTOBODY TOW  
 Year: 2004  
 Address: 4102 2ND AVE

**Actual:  
 17 ft.**

Name: DESIGNER AUTOBODY  
 Year: 2010  
 Address: 4102 2ND AVE

Name: DESIGNER AUTOBODY  
 Year: 2011  
 Address: 4102 2ND AVE

Name: DESIGNER AUTOBODY  
 Year: 2012  
 Address: 4102 2ND AVE

X145  
 South  
 1/8-1/4  
 0.180 mi.  
 951 ft.

**CONSOLIDATED EDISON  
 140 53RD STREET  
 BROOKLYN, NY 11232**

NY MANIFEST S110045656  
 N/A

**Site 3 of 4 in cluster X**

**Relative:  
 Higher**

NY MANIFEST:

EPA ID: NYP004190468  
 Country: USA  
 Mailing Name: CONSOLIDATED EDISON  
 Mailing Contact: FRANKLYN MURRAY  
 Mailing Address: 4 IRVING PLACE RM 828  
 Mailing Address 2: Not reported  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10003  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 212-460-2808

**Actual:  
 29 ft.**

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD003812047  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-08-25  
 Trans1 Recv Date: 2009-08-25  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-08-28  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004190468  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD991291105  
 Waste Code: Not reported  
 Quantity: 200.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S110045656**

Units: G - Gallons (liquids only)\* (8.3 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: 2009  
Manifest Tracking Num: 000894899GBF  
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: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-08-25  
Trans1 Recv Date: 2009-08-25  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-08-28  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004190468  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 200.0  
Units: G - Gallons (liquids only)\* (8.3 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: 2009  
Manifest Tracking Num: 000894899GBF  
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

**W146**  
**SSE**  
**1/8-1/4**  
**0.180 mi.**  
**953 ft.**

**FORMER BUG, BAY RIDGE/51ST STR**  
**51ST STREET AND 2ND AVENUE**  
**BROOKLYN, NY 11220**

**NY HSWDS**    **S102872865**  
**N/A**

**Site 7 of 7 in cluster W**

**Relative:**  
**Higher**

HSWDS:

**Actual:**  
**28 ft.**

Facility ID:	HS2026
Region:	2
Facility Status:	Unknown
Owner Type:	Publ Utily
Owner:	Formerly BUG Company
Owner Address:	195 Montague Street
Owner Phone:	(718)403-3053
Operator Type:	Unknown
Operator:	Unknown
Operator:	Unknown
Operator Phone:	Unknown
EPA ID:	NYD980532089
Registry:	Not on NYS Registry of Inactive Haz Waste Disposal Sites
Registry Site ID:	None
RCRA Permitted:	Unknown
Site Code:	Coal Gasification Plant
Owner City State:	Brooklyn NY 11201
Operator City State:	Not reported
Quadrangle:	Unknown
Latitude:	40 38'55"N
Longitude:	74 01'10"W
Acres:	0.00
Operator Date:	1800's
Close Date:	1957
Completed:	PA
Active:	Unknown
PCB's Disposed:	No
Pesticides Disposed:	No
Metals Disposed:	No
Asbestos Disposed:	No
Volatile Organic Compounds Disposed:	Unknown
Semi Volatile Organic Compounds Disposed:	Unknown
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:	Environmental/Public
Surface Water Contamination:	Unknown
Surface Water Body Class:	Unknown
Groundwater Contamination:	Unknown
Groundwater Classification:	Unknown
Drinking Water Contamination:	Unknown
Drinking Water Supply is Active:	No
Any Known Fish or Wildlife:	Unknown
Hazardous Exposure:	Unknown
Site Has Controlled Access:	Unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER BUG, BAY RIDGE/51ST STR (Continued)**

**S102872865**

Ambient Air Contamination: Unknown  
Direct Contact: Unknown  
EPA Hazardous Ranking System Score: Unknown  
Inventory: Not reported  
Nefrap: Not reported  
Mailing: Not reported  
Tax Map No: Not reported  
Qualify: Not reported  
Next Action: Not reported  
Agencies: Not reported  
Air: Not reported  
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

V147  
ENE  
1/8-1/4  
0.183 mi.  
964 ft.

**CONSOLIDATED EDISON  
2ND AVE & 41ST ST - MH 4031  
BROOKLYN, NY 11201**

**NY MANIFEST S109825440  
N/A**

**Site 3 of 6 in cluster V**

**Relative:  
Higher**

NY MANIFEST:  
EPA ID: NYP004170015  
Country: USA  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLYN MURRAY  
Mailing Address: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-460-2808

**Actual:  
17 ft.**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982329  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-05-17  
Trans1 Recv Date: 2009-05-17

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S109825440**

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-05-18  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004170015  
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: 2.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2009  
Manifest Tracking Num: 001433636FLE  
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: NYD006982329  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-05-17  
Trans1 Recv Date: 2009-05-17  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-05-18  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004170015  
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: 2.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2009  
Manifest Tracking Num: 001433636FLE  
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

**CONSOLIDATED EDISON (Continued)**

**S109825440**

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: NYD006982329  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-05-17  
Trans1 Recv Date: 2009-05-17  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-05-18  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004170015  
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: 2.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2009  
Manifest Tracking Num: 001433636FLE  
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

**U148**  
**SE**  
**1/8-1/4**  
**0.183 mi.**  
**967 ft.**

**215 48TH ST**  
**BROOKLYN, NY 11220**

**Site 3 of 4 in cluster U**

**Relative:**  
**Higher**

EDR Historical Auto Stations:  
Name: ALL TYPE AUTO REPAIR  
Year: 2003  
Address: 215 48TH ST

**Actual:**  
**24 ft.**

**EDR US Hist Auto Stat 1015326932**  
**N/A**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Y149  
SSE  
1/8-1/4  
0.185 mi.  
979 ft.

**CONSOLIDATED EDISON**  
**52 ST BETWEEN 1ST & 2ND AVENUES**  
**BROOKLYN, NY 11201**

**NY MANIFEST**    **S109064776**  
**N/A**

**Site 2 of 4 in cluster Y**

**Relative:**  
**Higher**

NY MANIFEST:  
EPA ID: NYP004157574  
Country: USA  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLYN MURRAY  
Mailing Address: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-460-2808

**Actual:**  
**28 ft.**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-03-27  
Trans1 Recv Date: 2008-03-27  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-03-28  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004157574  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 50.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 001446882FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S109064776**

Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-03-27  
Trans1 Recv Date: 2008-03-27  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-03-28  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004157574  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 50.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 001446882FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-03-27  
Trans1 Recv Date: 2008-03-27  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-03-28  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004157574  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 50.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 001446882FLE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S109064776**

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

**Y150**  
**SSE**  
**1/8-1/4**  
**0.185 mi.**  
**979 ft.**

**CON EDISON**  
**5201 2ND AVE & 53RD ST OPP**  
**BROOKLYN, NY 11232**

**RCRA-CESQG 1014396730**  
**NYP004190450**

**Site 3 of 4 in cluster Y**

**Relative:**  
**Higher**

RCRA-CESQG:

Date form received by agency: 08/12/2009  
Facility name: CON EDISON  
Facility address: 5201 2ND AVE & 53RD ST OPP  
BROOKLYN, NY 11232

EPA ID: NYP004190450  
Mailing address: 4 IRVING PL, RM 828  
NEW YORK, NY 10003

Contact: CAROLINE ISKANDER  
Contact address: Not reported

Contact address: 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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**1014396730**

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

Violation Status: No violations found

**Z151**  
**SSW**  
**1/8-1/4**  
**0.186 mi.**  
**983 ft.**

**KINGS COUNTY WORKS**  
**55TH ST. AND 1ST AVE**  
**BROOKLYN, NY 11220**  
**Site 1 of 8 in cluster Z**

**EDR MGP 1008407894**  
**N/A**

**Relative:** Manufactured Gas Plants:  
**Higher** No additional information available

**Actual:**  
**24 ft.**

**Z152**  
**SSW**  
**1/8-1/4**  
**0.186 mi.**  
**983 ft.**

**BUG, KINGS COUNTY WORKS**  
**54TH STREET AND FIRST AVENUE**  
**BROOKLYN, NY 11220**  
**Site 2 of 8 in cluster Z**

**NY HSWDS S102872854**  
**N/A**

**Relative:** HSWDS:  
**Higher** Facility ID: HS2013  
 Region: 2  
**Actual:** Facility Status: Unknown  
**24 ft.** Owner Type: Publ Utily  
 Owner: Brooklyn Union Gas  
 Owner Address: 195 Montague Street  
 Owner Phone: (718)403-3053  
 Operator Type: Unknown  
 Operator: Unknown  
 Operator: Unknown  
 Operator Phone: Unknown  
 EPA ID: NYD980532055  
 Registry: Not on NYS Registry of Inactive Haz Waste Disposal Sites  
 Registry Site ID: Unknown  
 RCRA Permitted: Unknown  
 Site Code: Coal Gasification Plant  
 Owner City State: Brooklyn  
 Operator City State: Not reported  
 Quadrangle: Unknown  
 Latitude: 40 38 50 N  
 Longitude: 74 01 20 W  
 Acres: 0.00  
 Operator Date: 1889  
 Close Date: 1952  
 Completed: PA  
 Active: No  
 PCB's Disposed: No  
 Pesticides Disposed: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUG, KINGS COUNTY WORKS (Continued)**

**S102872854**

Metals Disposed:	No
Asbestos Disposed:	No
Volatile Organic Compounds Disposed:	No
Semi Volatile Organic Compounds Disposed:	Unknown
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:	Environmental
Surface Water Contamination:	Unknown
Surface Water Body Class:	Unknown
Groundwater Contamination:	Unknown
Groundwater Classification:	Unknown
Drinking Water Contamination:	Unknown
Drinking Water Supply is Active:	Unknown
Any Known Fish or Wildlife:	Unknown
Hazardous Exposure:	Unknown
Site Has Controlled Access:	Unknown
Ambient Air Contamination:	Unknown
Direct Contact:	Unknown
EPA Hazardous Ranking System Score:	Unknown
Inventory:	Not reported
Nefrap:	Not reported
Mailing:	Not reported
Tax Map No:	Not reported
Qualify:	Not reported
Next Action:	Not reported
Agencies:	Not reported
Air:	Not reported
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Z153  
SSW  
1/8-1/4  
0.186 mi.  
983 ft.

**BROOKLYN WHOLESALE MEAT MARKET**  
**5600 1ST AVE**  
**BROOKLYN, NY 11220**

**RCRA NonGen / NLR**  
**FINDS**  
**NY MANIFEST**

**1000281589**  
**NYD095760096**

**Site 3 of 8 in cluster Z**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: BROOKLYN WHOLESALE MEAT MARKET

Facility address: 5600 1ST AVE  
BROOKLYN, NY 11220

EPA ID: NYD095760096

Mailing address: 1ST AVE  
BROOKLYN, NY 11220

Contact: MIKE BESTWING

Contact address: 1ST AVE  
BROOKLYN, NY 11220

Contact country: US

Contact telephone: (718) 491-9324

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

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

**Actual:**  
**24 ft.**

Owner/Operator Summary:

Owner/operator name: NYC ECONMIC DEVELOPMENT CORP

Owner/operator address: 110 WILLIAM ST  
NEW YORK, NY 10038

Owner/operator country: US

Owner/operator telephone: (212) 312-3765

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: NYC ECONMIC DEVELOPMENT CORP

Owner/operator address: 110 WILLIAM ST  
NEW YORK, NY 10038

Owner/operator country: US

Owner/operator telephone: (212) 312-3765

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROOKLYN WHOLESALE MEAT MARKET (Continued)**

**1000281589**

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: BROOKLYN WHOLESALE MEAT MARKET  
Classification: Not a generator, verified

Date form received by agency: 01/18/2000  
Facility name: BROOKLYN WHOLESALE MEAT MARKET  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004375818

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: NYD095760096  
Country: USA  
Mailing Name: BROOKLYN WHOLESALE MEAT MARKET  
Mailing Contact: SCOTT SABER  
Mailing Address: 5600 FIRST AVE  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11220  
Mailing Zip4: 2584  
Mailing Country: USA  
Mailing Phone: 718-481-3767

Document ID: NJA2806619  
Manifest Status: Not reported  
Trans1 State ID: NYD980769947  
Trans2 State ID: Not reported  
Generator Ship Date: 02/03/2000  
Trans1 Recv Date: 02/03/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/03/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD095760096  
Trans1 EPA ID: NJD002182897  
Trans2 EPA ID: Not reported  
TSDF ID: 00602

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROOKLYN WHOLESALE MEAT MARKET (Continued)**

**1000281589**

Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 04313  
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: 2000

Document ID: NJA2806620  
Manifest Status: Not reported  
Trans1 State ID: NYD980769947  
Trans2 State ID: Not reported  
Generator Ship Date: 02/03/2000  
Trans1 Recv Date: 02/03/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/03/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD095760096  
Trans1 EPA ID: NJD002182897  
Trans2 EPA ID: Not reported  
TSD ID: 00602  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 04555  
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: 2000

Document ID: NJA2806623  
Manifest Status: Not reported  
Trans1 State ID: NYD980769947  
Trans2 State ID: Not reported  
Generator Ship Date: 02/04/2000  
Trans1 Recv Date: 02/04/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/04/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD095760096  
Trans1 EPA ID: NJD002182897  
Trans2 EPA ID: Not reported  
TSD ID: 050602  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 03580  
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: 2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROOKLYN WHOLESALE MEAT MARKET (Continued)**

**1000281589**

Document ID: NJA2806624  
Manifest Status: Not reported  
Trans1 State ID: NYD980769947  
Trans2 State ID: Not reported  
Generator Ship Date: 02/11/2000  
Trans1 Recv Date: 02/11/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/14/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD095760096  
Trans1 EPA ID: NJD002182897  
Trans2 EPA ID: Not reported  
TSD ID: XS0602  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 01661  
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: 2000

Document ID: NJA2806644  
Manifest Status: Not reported  
Trans1 State ID: NYD980769947  
Trans2 State ID: Not reported  
Generator Ship Date: 02/17/2000  
Trans1 Recv Date: 02/17/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/18/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD095760096  
Trans1 EPA ID: NJD002182897  
Trans2 EPA ID: Not reported  
TSD ID: XS0602  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00491  
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: 2000

Document ID: NJA2806645  
Manifest Status: Not reported  
Trans1 State ID: NYD980769947  
Trans2 State ID: Not reported  
Generator Ship Date: 02/25/2000  
Trans1 Recv Date: 02/25/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/25/2000  
Part A Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROOKLYN WHOLESALE MEAT MARKET (Continued)**

**1000281589**

Part B Recv Date: Not reported  
Generator EPA ID: NYD095760096  
Trans1 EPA ID: NJD002182897  
Trans2 EPA ID: Not reported  
TSD ID: X50602  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00861  
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: 2000

Document ID: NJA3050199  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 04/04/2000  
Trans1 Recv Date: 04/04/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 04/04/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD095760096  
Trans1 EPA ID: NJD002182897  
Trans2 EPA ID: Not reported  
TSD ID: S2265  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00846  
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: 2000

Document ID: NJA3050201  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 03/16/2000  
Trans1 Recv Date: 03/16/2000  
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: NYD095760096  
Trans1 EPA ID: NJD002182897  
Trans2 EPA ID: Not reported  
TSD ID: S2265  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00704  
Units: P - Pounds  
Number of Containers: 001

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BROOKLYN WHOLESALE MEAT MARKET (Continued)**

**1000281589**

Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Year: 2000

Document ID: NJA3051155  
 Manifest Status: Not reported  
 Trans1 State ID: ILD984908202  
 Trans2 State ID: SCR000074591  
 Generator Ship Date: 04/20/2000  
 Trans1 Recv Date: 04/20/2000  
 Trans2 Recv Date: 04/26/2000  
 TSD Site Recv Date: 05/01/2000  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYD095760096  
 Trans1 EPA ID: NJD002182897  
 Trans2 EPA ID: Not reported  
 TSD ID: 08690  
 Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
 Quantity: 02016  
 Units: P - Pounds  
 Number of Containers: 004  
 Container Type: DM - Metal drums, barrels  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Year: 2000

**Z154**  
**SSW**  
**1/8-1/4**  
**0.186 mi.**  
**983 ft.**

**5600 FIRST AVENUE**  
**5600 FIRST AVE MEAT MKT**  
**BROOKLYN, NY**

**NY LTANKS** **S101340959**  
**N/A**

**Site 4 of 8 in cluster Z**

**Relative:**  
**Higher**

**LTANKS:**

Site ID: 322254  
 Spill Number/Closed Date: 9405291 / 2/11/2004  
 Spill Date: 7/18/1994  
 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: MCTIBBE  
 Referred To: Not reported  
 Reported to Dept: 7/18/1994  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 10/6/1994  
 Spill Record Last Update: 2/11/2004

**Actual:**  
**24 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**5600 FIRST AVENUE (Continued)**

**S101340959**

Spiller Name: Not reported  
Spiller Company: B'KLYN MEAT MARKET BLDG B  
Spiller Address: 5600 FIRST 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: 259601  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"REFER TO 9404199.  
Remarks: TANKS ACTIVE-USED FOR HOT WATER. SOKES REQUESTS CALLBACK TO DETERMINE NEXT STEP.

Material:  
Site ID: 322254  
Operable Unit ID: 1002494  
Operable Unit: 01  
Material ID: 381884  
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: 322254  
Spill Tank Test: 1542958  
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

Z155  
SSW  
1/8-1/4  
0.186 mi.  
983 ft.

TTF  
5600 1ST AVE  
BROOKLYN, NY  
Site 5 of 8 in cluster Z

NY LTANKS S107789393  
N/A

Relative:  
Higher

LTANKS:  
Site ID: 80692  
Spill Number/Closed Date: 9404199 / 8/4/2010  
Spill Date: 6/24/1994  
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.

Actual:  
24 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TTF (Continued)**

**S107789393**

Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: RVKETANI  
Referred To: Not reported  
Reported to Dept: 6/24/1994  
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: 9/23/1994  
Spill Record Last Update: 8/4/2010  
Spiller Name: Not reported  
Spiller Company: NYC ECONOMIC DEVELOPMENT  
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: 74765  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "M TIBBE"SEE ALSO 9405291.8/12/2004 Sangesland spoke to rep from EDC. She got a mass mailing from DEC concerning old tank testing. she has no old records from 1994, but she does have a passing tank test from 1999. Sangesland suggested she contact Tanknology and see if they had any records. Apparently in June 1994 the tank failed, and in July 1994 it was retested by Tanknology and failed again. There are 3 - 7,500 gal USTs on site. Unknown which one(s) had the problem.As of 8/12/2004 the PBS is expired (due in 2000) Sangesland searched other addresses and could not find something close to this address. Rep from EDC says 5600 is the only address they use for this building. PBS owner contac info incorrect. No reposne from NYC Economic Development. Unable to locate any property contact. Needs site investigation results, possible additional investigation and remediation.09/26/06 This case was transferre from Albany to Region 2. 10/02/06 Zhune tryed to contact Mr. Jack Powers from New York City Economic. Person who answered the phone gave me two phone # and address where I can get him (212) 312-3751 or (212) 312-3616. 10/02/06 a TTF leetter was sent to:Mr Jack Powers110 William Street New York, NY 100388/4/10 - Raphael Ketani. This case was discovered in a search for other spill cases for the address 5600 First Avenue and the owner bearing the name Brooklyn Wholesale Meat Market. A later case is still active as spill #0601665. The incident is also a tank test failure. As the two cases deal with the same problem at the same location with the same owner, I will close this earlier case and work from the later one.

Remarks: DISCOVERED WITH GEO PROBE TESTING

Material:  
Site ID: 80692  
Operable Unit ID: 1001097  
Operable Unit: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TTF (Continued)**

**S107789393**

Material ID: 380817  
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: 80692  
Spill Tank Test: 1542900  
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: 436635  
Spill Number/Closed Date: 1003407 / 8/4/2010  
Spill Date: 6/26/2010  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. (Highly Improbable)  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: RVKETANI  
Referred To: Not reported  
Reported to Dept: 6/26/2010  
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: 6/26/2010  
Spill Record Last Update: 8/4/2010  
Spiller Name: Not reported  
Spiller Company: URS CORP.  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller County: 999  
Spiller Contact: URS CORP.- ROBERT WOLF  
Spiller Phone: (212) 609-8128  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 391603  
DEC Memo: 8/4/10 - Raphael Ketani. This tank test failure took place at the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TTF (Continued)**

**S107789393**

same address of 5600 First Avenue as for spill case #0601665. The site name is also Brooklyn Wholesale Meat Market. As the earlier case is still active, I am consolidating the two cases and I will work from spill case #0601665. There are also four other older closed cases dealing with tank test failures going back to 1994.

Remarks: 2 TANK TEST FAILURES ON SAME PROPERTY, COULD NOT FIND PBS NUMBERS.

Material:

Site ID: 436635  
Operable Unit ID: 1187325  
Operable Unit: 01  
Material ID: 2182202  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Z156  
SSW  
1/8-1/4  
0.186 mi.  
983 ft.

**BKLYN UNION GAS /KINGS COUNTY WORKS**  
**54 ST & FIRST AVE**  
**BROOKLYN, NY 11220**  
**Site 6 of 8 in cluster Z**

**CERC-NFRAP 1003863855**  
**NYD980532055**

Relative:  
Higher

CERC-NFRAP:  
Site ID: 0201981  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:  
24 ft.

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY  
Date Started: / /  
Date Completed: 06/01/81  
Priority Level: Not reported

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 09/24/86  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: 09/05/86  
Date Completed: 09/24/86  
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**Y157**  
**South**  
**1/8-1/4**  
**0.186 mi.**  
**983 ft.**

**CONSOLIDATED EDISON**  
**5201 2ND AVE - MH 55671**  
**BROOKLYN, NY 11201**

**NY MANIFEST**    **S110045918**  
                                  **N/A**

**Site 4 of 4 in cluster Y**

**Relative:**  
**Higher**

NY MANIFEST:

EPA ID: NYP004190450  
 Country: USA  
 Mailing Name: CONSOLIDATED EDISON  
 Mailing Contact: FRANKLYN MURRAY  
 Mailing Address: 4 IRVING PLACE RM 828  
 Mailing Address 2: Not reported  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10003  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 212-460-2808

**Actual:**  
**28 ft.**

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD003812047  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-09-16  
 Trans1 Recv Date: 2009-09-16  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-09-17  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004190450  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSD ID: NJD991291105  
 Waste Code: Not reported  
 Quantity: 200.0  
 Units: G - Gallons (liquids only)\* (8.3 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: 2009  
 Manifest Tracking Num: 000894931GBF  
 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

158  
East  
1/8-1/4  
0.187 mi.  
989 ft.

**MESORAH PUBLICATIONS**  
**222 44TH STREET**  
**BROOKLYN, NY 11232**

**NY AST** **A100300745**  
**N/A**

**Relative:**  
**Higher**

AST:

Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Facility Id: 2-364886  
Program Type: PBS  
UTM X: 583466.33174000005  
UTM Y: 4500586.37653  
Expiration Date: N/A  
Site Type: Other

**Actual:**  
**21 ft.**

Affiliation Records:

Site Id: 18511  
Affiliation Type: Mail Contact  
Company Name: MESORAH PUBLICATIONS, LTD  
Contact Type: Not reported  
Contact Name: MARTIN HOTOWISK  
Address1: 4401-2ND AVE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 921-9000  
EMail: Not reported  
Fax Number: Not reported  
Modified By: kxtang  
Date Last Modified: 6/23/2004

Site Id: 18511  
Affiliation Type: On-Site Operator  
Company Name: MIGDAL REALTY CORP.  
Contact Type: Not reported  
Contact Name: MARTIN HOTOWISK  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 921-9000  
EMail: Not reported  
Fax Number: Not reported  
Modified By: kxtang  
Date Last Modified: 6/23/2004

Site Id: 18511  
Affiliation Type: Emergency Contact  
Company Name: MESORAH PUBLICATIONS, LTD  
Contact Type: Not reported  
Contact Name: N/A  
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

MESORAH PUBLICATIONS (Continued)

A100300745

State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: N/A  
EMail: Not reported  
Fax Number: Not reported  
Modified By: kxtang  
Date Last Modified: 6/23/2004

Site Id: 18511  
Affiliation Type: Facility Owner  
Company Name: MESORAH PUBLICATIONS, LTD  
Contact Type: PRES.  
Contact Name: MARTIN HOTOWISK  
Address1: 4401-2ND AVE 214 44TH ST  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 921-9000  
EMail: Not reported  
Fax Number: Not reported  
Modified By: kxtang  
Date Last Modified: 6/23/2004

Tank Info:

Tank Number: 001  
Tank Id: 22657  
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  
G00 - Tank Secondary Containment - 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: 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: 07/20/2000  
Register: True  
Modified By: kxtang

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MESORAH PUBLICATIONS (Continued)

A100300745

Last Modified: 06/23/2004  
Material Name: #2 Fuel Oil (On-Site Consumption)

Z159  
SSW  
1/8-1/4  
0.187 mi.  
989 ft.

TECHNICAL IND PLASTIC  
5401 1ST AVENUE  
BROOKLYN, NY 11220  
Site 7 of 8 in cluster Z

NY UST  
NY HIST UST  
U001841002  
N/A

Relative:  
Higher

UST:  
Id/Status: 2-480940 / Unregulated  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 582737.22280999995  
UTM Y: 4500142.9171399996  
Site Type: Unknown

Actual:  
25 ft.

Affiliation Records:  
Site Id: 21482  
Affiliation Type: Facility Owner  
Company Name: TECHNICAL IND PLASTIC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 5401 1ST AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11220  
Country Code: 001  
Phone: (718) 788-3733  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 21482  
Affiliation Type: Mail Contact  
Company Name: TECHNICAL IND PLASTIC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 5401 1ST AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11220  
Country Code: 001  
Phone: (718) 788-3733  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 21482  
Affiliation Type: On-Site Operator  
Company Name: TECHNICAL IND PLASTIC  
Contact Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TECHNICAL IND PLASTIC (Continued)**

**U001841002**

Contact Name: TECHNICAL IND PLASTIC  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 788-3733  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 21482  
Affiliation Type: Emergency Contact  
Company Name: TECHNICAL IND PLASTIC  
Contact Type: Not reported  
Contact Name: GEORGE GROSSBERGER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 338-8238  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

**Tank Info:**

Tank Number: 001  
Tank ID: 39108  
Tank Status: Closed - In Place  
Material Name: Closed - In Place  
Capacity Gallons: 5000  
Install Date: Not reported  
Date Tank Closed: 02/01/1995  
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:**

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TECHNICAL IND PLASTIC (Continued)**

**U001841002**

G00 - Tank Secondary Containment - None  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron

**HIST UST:**

PBS Number: 2-480940  
SPDES Number: Not reported  
Emergency Contact: GEORGE GROSSBERGER  
Emergency Telephone: (718) 338-8238  
Operator: TECHNICAL IND PLASTIC  
Operator Telephone: (718) 788-3733  
Owner Name: TECHNICAL IND PLASTIC  
Owner Address: 5401 1ST AVENUE  
Owner City,St,Zip: BROOKLYN, NY 11220  
Owner Telephone: (718) 788-3733  
Owner Type: Not reported  
Owner Subtype: Not reported  
Mailing Name: TECHNICAL IND PLASTIC  
Mailing Address: 5401 1ST AVENUE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11220  
Mailing Contact: Not reported  
Mailing Telephone: (718) 788-3733  
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: 5401 1ST AVENUE  
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: 07/16/1990  
Expiration Date: 07/09/1995  
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: 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): 5000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TECHNICAL IND PLASTIC (Continued)**

**U001841002**

Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: STEEL/IRON  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Gravity  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 02/01/1995  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

**AA160  
NE  
1/8-1/4  
0.188 mi.  
992 ft.**

**SOUTH BROOKLYN MARINE TERMINAL  
FOOT OF 39TH ST. & 1ST AVENUE  
BROOKLYN, NY 11238  
Site 1 of 13 in cluster AA**

**NY UST U003652088  
NY HIST UST N/A**

**Relative:  
Lower**

UST:  
Id/Status: 2-604051 / Unregulated  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 595989.07313999999  
UTM Y: 4503669.4017099999  
Site Type: Other

**Actual:  
5 ft.**

Affiliation Records:  
Site Id: 25937  
Affiliation Type: Facility Owner  
Company Name: NYC ECONOMIC DEVELOPMENT CORP.  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 110 WILLIAM ST.  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (212) 312-3616  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 25937  
Affiliation Type: Mail Contact  
Company Name: NYC ECONOMIC DEVELOPMENT CORP.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTH BROOKLYN MARINE TERMINAL (Continued)**

**U003652088**

Contact Type: Not reported  
Contact Name: JACK POWERS  
Address1: 110 WILLIAMS STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (212) 312-3616  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 25937  
Affiliation Type: On-Site Operator  
Company Name: SOUTH BROOKLYN MARINE TERMINAL  
Contact Type: Not reported  
Contact Name: JACK POWERS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 312-3616  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 25937  
Affiliation Type: Emergency Contact  
Company Name: NYC ECONOMIC DEVELOPMENT CORP.  
Contact Type: Not reported  
Contact Name: JACK POWERS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (212) 312-3616  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 11/16/2012

**Tank Info:**

Tank Number: 01  
Tank ID: 56494  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: Not reported  
Date Tank Closed: 03/01/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTH BROOKLYN MARINE TERMINAL (Continued)**

**U003652088**

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:

G00 - Tank Secondary Containment - None  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 02  
Tank ID: 56495  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: Not reported  
Date Tank Closed: 03/01/1998  
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:

F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 03

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTH BROOKLYN MARINE TERMINAL (Continued)**

**U003652088**

Tank ID: 56496  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: Not reported  
Date Tank Closed: 03/01/1998  
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:

F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 04  
Tank ID: 56497  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: Not reported  
Date Tank Closed: 03/01/1998  
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:

F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTH BROOKLYN MARINE TERMINAL (Continued)**

**U003652088**

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 05  
Tank ID: 56498  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: Not reported  
Date Tank Closed: 03/01/1998  
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  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 06  
Tank ID: 56499  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 03/01/1998  
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:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTH BROOKLYN MARINE TERMINAL (Continued)**

**U003652088**

H00 - Tank Leak Detection - None  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 07  
Tank ID: 56500  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 03/01/1998  
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:

F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
B00 - Tank External Protection - None  
H00 - Tank Leak Detection - None  
I00 - Overfill - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

Tank Number: 08  
Tank ID: 56501  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 03/01/1998  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 2642  
Common Name of Substance: Used Oil (Heating, On-Site Consumption)

Tightness Test Method: NN  
Date Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTH BROOKLYN MARINE TERMINAL (Continued)**

**U003652088**

Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None  
F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser

HIST UST:

PBS Number: 2-604051  
SPDES Number: Not reported  
Emergency Contact: JACK POWERS  
Emergency Telephone: (212) 312-3616  
Operator: JACK POWERS  
Operator Telephone: (212) 312-3616  
Owner Name: NYC ECONOMIC DEVELOPMENT CORP.  
Owner Address: 110 WILLIAM ST.  
Owner City,St,Zip: NEW YORK, NY 10038  
Owner Telephone: (212) 312-3616  
Owner Type: Local Government  
Owner Subtype: Not reported  
Mailing Name: NYC ECONOMIC DEVELOPMENT CORP.  
Mailing Address: 110 WILLIAMS STREET  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10038  
Mailing Contact: JACK POWERS  
Mailing Telephone: (212) 312-3616  
Owner Mark: First Owner  
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)  
and Subpart 360-14.  
Facility Addr2: Not reported  
SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: OTHER  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: Not reported  
Expiration Date: 04/20/2004  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 0  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: Minor Data Missing  
Tank Screen: 0  
Dead Letter: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTH BROOKLYN MARINE TERMINAL (Continued)**

**U003652088**

CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City: 01  
Region: 2

Tank Id: 01  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 4000  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 03/01/1998  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 02  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 4000  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 03/01/1998  
Test Method: Not reported  
Deleted: False  
Updated: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTH BROOKLYN MARINE TERMINAL (Continued)**

**U003652088**

Lat/long: Not reported

Tank Id: 03  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 4000  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 03/01/1998  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 04  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 4000  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 03/01/1998  
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

**SOUTH BROOKLYN MARINE TERMINAL (Continued)**

**U003652088**

Tank Id: 05  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 4000  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 03/01/1998  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 06  
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: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 03/01/1998  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 07  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTH BROOKLYN MARINE TERMINAL (Continued)**

**U003652088**

Install Date: Not reported  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: 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: 03/01/1998  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 08  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: USED OIL (FUEL)  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 03/01/1998  
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

**U161**  
**SE**  
**1/8-1/4**  
**0.189 mi.**  
**997 ft.**

**218 48TH ST**  
**BROOKLYN, NY 11220**

**Site 4 of 4 in cluster U**

**EDR US Hist Auto Stat 1015330063**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

**Actual:**  
**25 ft.**

- Name: ALL TYPE AUTO SERVICE  
Year: 2001  
Address: 218 48TH ST
- Name: ALL TYPE AUTO SERVICE INC  
Year: 2002  
Address: 218 48TH ST
- Name: ALL TYPE AUTO REPAIRS INC  
Year: 2003  
Address: 218 48TH ST
- Name: ALL TYPE AUTO SERVICE INC  
Year: 2004  
Address: 218 48TH ST
- Name: ALL TYPE AUTO REPAIRS INC  
Year: 2005  
Address: 218 48TH ST
- Name: BAYVIEW AUTO BODY INC  
Year: 2006  
Address: 218 48TH ST
- Name: BAYVIEW AUTO BODY INC  
Year: 2007  
Address: 218 48TH ST
- Name: BAYVIEW AUTO BODY INC  
Year: 2008  
Address: 218 48TH ST
- Name: ALL TYPE AUTO SERVICE INC  
Year: 2009  
Address: 218 48TH ST
- Name: BAYVIEW AUTO BODY INC  
Year: 2010  
Address: 218 48TH ST
- Name: ALERT TOWING & COLLISION  
Year: 2011  
Address: 218 48TH ST
- Name: ALERT TOWING & COLLISION  
Year: 2012  
Address: 218 48TH ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

V162  
East  
1/8-1/4  
0.196 mi.  
1036 ft.

APPLE EXPRESS AUTO BODY  
224 42ND ST  
BROOKLYN, NY

RCRA NonGen / NLR  
FINDS 1000279163  
NYD986874550

Relative:  
Higher

RCRA NonGen / NLR:

Actual:  
20 ft.

Date form received by agency: 01/01/2007  
Facility name: APPLE EXPRESS AUTO BODY  
Facility address: 224 42ND ST  
BROOKLYN, NY 112322814  
EPA ID: NYD986874550  
Mailing address: 42ND ST  
BROOKLYN, NY 11237  
Contact: Not reported  
Contact address: 42ND ST  
BROOKLYN, NY 11237  
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: APPLE EXPRESS AUTO BODY  
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: APPLE EXPRESS AUTO BODY  
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  
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

**APPLE EXPRESS AUTO BODY (Continued)**

**1000279163**

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: APPLE EXPRESS AUTO BODY  
 Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
 Facility name: APPLE EXPRESS AUTO BODY  
 Classification: Not a generator, verified

Date form received by agency: 09/01/1988  
 Facility name: APPLE EXPRESS AUTO BODY  
 Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004437770

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.

**X163**  
**South**  
**1/8-1/4**  
**0.196 mi.**  
**1036 ft.**

**SEGUT REALTY COMPANY**  
**170 53RD STREET**  
**BROOKLYN, NY 11232**  
**Site 4 of 4 in cluster X**

**NY UST**    **U001838835**  
**NY HIST UST**    **N/A**

**Relative:**  
**Higher**

UST:  
 Id/Status: 2-002771 / Administratively Closed  
 Program Type: PBS  
 Region: STATE  
 DEC Region: 2  
 Expiration Date: N/A  
 UTM X: 582920.04027  
 UTM Y: 4500101.4040900003  
 Site Type: Unknown

**Actual:**  
**31 ft.**

Affiliation Records:  
 Site Id: 32  
 Affiliation Type: Facility Owner  
 Company Name: SEGUT REALTY COMPANY  
 Contact Type: Not reported  
 Contact Name: Not reported  
 Address1: 170 53RD STREET  
 Address2: Not reported  
 City: BROOKLYN  
 State: NY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEGUT REALTY COMPANY (Continued)**

**U001838835**

Zip Code: 11232  
Country Code: 001  
Phone: (718) 492-7200  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 32  
Affiliation Type: Mail Contact  
Company Name: SEGUT REALTY COMPANY  
Contact Type: Not reported  
Contact Name: HOWARD GOLDRING  
Address1: 170 53RD STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 492-7200  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 32  
Affiliation Type: On-Site Operator  
Company Name: SEGUT REALTY COMPANY  
Contact Type: Not reported  
Contact Name: HOWARD GOLDRING  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 492-7200  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 32  
Affiliation Type: Emergency Contact  
Company Name: SEGUT REALTY COMPANY  
Contact Type: Not reported  
Contact Name: HOWARD GOLDRING  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 492-7200  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEGUT REALTY COMPANY (Continued)**

**U001838835**

Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001  
Tank ID: 26757  
Tank Status: Administratively Closed  
Material Name: Administratively Closed  
Capacity Gallons: 5000  
Install Date: Not reported  
Date Tank Closed: 10/01/1999  
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:

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

Tank Number: 002  
Tank ID: 26758  
Tank Status: Administratively Closed  
Material Name: Administratively Closed  
Capacity Gallons: 5000  
Install Date: Not reported  
Date Tank Closed: 10/01/1999  
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:

H00 - Tank Leak Detection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEGUT REALTY COMPANY (Continued)**

**U001838835**

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

**HIST UST:**

PBS Number: 2-002771  
SPDES Number: Not reported  
Emergency Contact: HOWARD GOLDRING  
Emergency Telephone: (718) 492-7200  
Operator: HOWARD GOLDRING  
Operator Telephone: (718) 492-7200  
Owner Name: SEGUT REALTY COMPANY  
Owner Address: 170 53RD STREET  
Owner City,St,Zip: BROOKLYN, NY 11232  
Owner Telephone: (718) 492-7200  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: SEGUT REALTY COMPANY  
Mailing Address: 170 53RD STREET  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11232  
Mailing Contact: HOWARD GOLDRING  
Mailing Telephone: (718) 492-7200  
Owner Mark: Second 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: 170 53RD STREET  
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: 03/07/1994  
Expiration Date: 03/07/1999  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 0  
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: 01  
Region: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEGUT REALTY COMPANY (Continued)**

**U001838835**

Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Undefined  
Install Date: Not reported  
Capacity (gals): 5000  
Product Stored: NOS 5 OR 6 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: STEEL/IRON  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 10/01/1999  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 002  
Tank Location: UNDERGROUND  
Tank Status: Undefined  
Install Date: Not reported  
Capacity (gals): 5000  
Product Stored: NOS 5 OR 6 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: STEEL/IRON  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 10/01/1999  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

EDR ID Number  
 EPA ID Number

Map ID	Site	Database(s)	EDR ID Number
<b>T164</b> <b>East</b> <b>1/8-1/4</b> <b>0.197 mi.</b> <b>1040 ft.</b>	<b>BELL ALTANTIC</b> <b>230 43RD ST</b> <b>BROOKLYN, NY</b>  <b>Site 6 of 8 in cluster T</b>	<b>NY LTANKS</b> <b>NY TANKS</b> <b>NY MANIFEST</b>	<b>S104621198</b> <b>N/A</b>

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**21 ft.**

Site ID: 119226  
 Spill Number/Closed Date: 9108899 / 5/24/2007  
 Spill Date: 11/19/1991  
 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: 7/14/2004  
 Cleanup Meets Standard: False  
 SWIS: 2401  
 Investigator: skcarloso  
 Referred To: NFA ISSUED  
 Reported to Dept: 11/20/1991  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Other  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Involvement: True  
 Remediation Phase: 0  
 Date Entered In Computer: 11/26/1991  
 Spill Record Last Update: 5/24/2007  
 Spiller Name: Not reported  
 Spiller Company: BELL ATLANTIC  
 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: 103564  
 DEC Memo:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SUN"10/10/95: This is additional information about material spilled from the translation of the old spill file: YARDS. Transferred from Tang.09/23/2003 Transferred from Tibbe to Sun.10/03/2003- Sun- File Review by Sun:-Quarterly Report Jan 2003 thru March 2003 by EnviroTrac ( Jeff Bohlen, 631-471-1500) -On Jan 28, 2003, Verizon's consultant performed the injection of oxygen releasing material (ORM) into the groundwater at the site. A total of 440 pounds of calcium peroxide (IXPER 75C) was injected through a network of 10 boring locations. At each boring, Geoprobe equipment was utilized to disperse approximately 40 to 50 pounds of ORM and a half of a pound of food grade sugar across the uppermost 12-feet of saturated soils. The results of this first quarter groundwater monitoring event indicate a decline in total dissolved BTEX/MTBE concentrations in Monitoring wells MW-2, MW-3, MW-5, MW-8 and MW-B. But, it show a significant increase in total BTEX & total VOCs in MW-4, and did not produce the desired downward trend of dissolved VOCs in groundwater. -Quarterly Report April 2003 thru June 2003 by EnviroTRac Ltd (Jeff Bohlen, 631-471-1500)- The results of this quarter indicate a decline in total dissolved BTEX/MTBE concentrations in Monitoring Wells MW-1,

MAP FINDINGS

**BELL ALTANTIC (Continued)**

**S104621198**

MW-3, MW-5, MW-7 and MW-B. But, it shows a significant increase in total dissolved BTEX and total VOCs in MW-2, MW-4 and MW-8. The bio remediation using ORM injection into the groundwater is not producing the intended results. DEC intends to ask Verizon to investigate the soil around the 2x2000 gallon gasoline USTs (closed-in-place), and to confirm the groundwater flow direction. 10/07/2003- Sun & Vought visited the Verizon's site and met with John Quatralo of Verizon and Jeff Bohlen of Envirotrac. Based on our discussion, Verizon/Envirotrac will confirm the ground water flow direction in the next quarterly report. 10/17/2003-Sun sent an e-mail to John Quatralo of Verizon (516-292-8166), requesting the following actions be taken: 1) Correct the North arrow direction on Figure 1 of the Quarterly Report, 2) Re-survey the wells and determine the groundwater flow direction, 3) Provide the most recent quarterly report-covering July 2003 through September 2003. 10/30/2003-Sun-File Review by Sun: -Updated Report-July 2003 through September 2003: The results of the third quarter 2003 groundwater monitoring event indicated a decline in total dissolved VOC concentrations in MW-2 and MW-4, however, the total dissolved VOC concentrations increased in MW-5, MW-8, and MW-B. The hottest spot is on MW-4, which has 28,111 ppb of BTEX (max), and 30,411 ppb of total VOCs(max). MW-2 has the highest MTBE of 1,300 ppb (max). Per the quarterly report, Verizon may elec to remove the active 4000-gallon underground storage tank (UST) containing gasoline along with the dispenser island and associated piping during the next reporting period. 12/31/2004-File Update by Sun: On April 8th and 9th, 2004, one 4000-gallon gasoline underground storage tank (UST) and the associated dispenser island and piping at the subject site were removed. A total of six post-excavation soil samples were collected. Five of the soil samples were collected from the UST excavation. The soil samples were collected at each sidewall of the UST excavation in addition to the bottom of the UST excavation. On additional soil sample was collected from the area of the dispenser island. Post-excavation soil samples collected from the sidewalls and bottom of the UST excavation and from the area of the dispenser island were below NYSDEC TAGM 4046 Recommended Soil Cleanup Objectives for the VOCs analyzed. 1/3/2005-File Update by Sun: On 12/7/04, the Department approves the remedial system proposed by EnviroTrac dated 11/1/04 for the subject site; specifically, the use of Soil Vapor Extraction/Air Sparging (SVE/AS) remedial system for in-situ remediation of the petroleum contaminated subsurface soil as well as petroleum compounds dissolved in groundwater. 1/5/06: Case reassigned to Andersen. 1/11/06: Reviewed the quarterly report dated 1/10/06. SVE/AS in operation. Samples taken on 9/28/05. Max BTEX 164.2 ppb (MW-4). Max MTBE 178 ppb (MW2). 1/19/06: Reviewed the fourth quarterly 2005 update report. BTEX and MTBE ND in all wells sampled. Approved shutoff of the AS/SVE system. 4/27/06: Meeting with Verizon, NYSDEC, and EnviroTrac. March gw monitoring showed rebounding in one well. Awaiting formal copy of monitoring report. 5/11/06: Received first quarterly 2006. SVE/AS was shut off on 1/19/06. BTEX and MTBE ND in all wells except MWB. An off site source is suspected in MWB. Concentrations in MWB: BTEX 33.6ppb, MTBE ND, Naphthalene 1,770 ppb. The naphthalene concentration in MWB was ND for the last two quarters. Wait another quarter to confirm the naphthalene concentration in MWB. Then request off site well to confirm an off-site source. Reopened spill 8910578, failed tank tightness test of fuel oil USTs on upgradient property which was never investigated. 10/11/06: Received april - june 2006 monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BELL ALTANTIC (Continued)**

**S104621198**

report. Wells sampled on 6/15/06. Max BTEX 19 ppb (MWB), max MTBE 47 ppb (MW-2). TVOC 1,093 ppb (MWB). High naphthalene in MWB may be result of an off-site source. Spill 8910578, directly upgradient, is currently being investigated. The Department approved that groundwater sampling cease while the Department investigates spill 8910578.5/24/07: NFA issued.

Remarks: CONTAMINATED SOIL

Material:

Site ID: 119226  
Operable Unit ID: 962943  
Operable Unit: 01  
Material ID: 417567  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 30  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

TANKS:

Facility Id: 2-344257  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Program Type: PBS  
Expiration Date: 2013/12/02  
UTM X: 583527.30157999997  
UTM Y: 4500640.5671499996

NY MANIFEST:

EPA ID: NYD986993814  
Country: USA  
Mailing Name: VERIZON  
Mailing Contact: ROBERT KOTARSKI  
Mailing Address: 230 43RD ST  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11232  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-834-6417

NY MANIFEST:

No Manifest Records Available

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

T165  
East  
1/8-1/4  
0.197 mi.  
1040 ft.

**NEW YORK TELEPHONE CO**  
**230 43RD ST**  
**BROOKLYN, NY 11232**

**RCRA-CESQG** **1004758334**  
**FINDS** **NYD986993814**

**Site 7 of 8 in cluster T**

**Relative:**  
**Higher**

RCRA-CESQG:

Date form received by agency: 01/01/2007  
Facility name: NEW YORK TELEPHONE CO  
Facility address: 230 43RD ST  
BROOKLYN, NY 11232

**Actual:**  
**21 ft.**

EPA ID: NYD986993814  
Mailing address: LIVINGSTON ST  
BROOKLYN, NY 11201  
Contact: TONY MILEO  
Contact address: LIVINGSTON ST  
BROOKLYN, NY 11201

Contact country: US  
Contact telephone: (718) 834-6417  
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: NEW YORK TELEPHONE CO  
Owner/operator address: 111 LIVINGSTON ST  
BROOKLYN, NY 11201

Owner/operator country: US  
Owner/operator telephone: (718) 834-6417  
Legal status: Private

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

Owner/operator name: NEW YORK TELEPHONE CO  
Owner/operator address: 111 LIVINGSTON ST  
BROOKLYN, NY 11201

Owner/operator country: US  
Owner/operator telephone: (718) 834-6417  
Legal status: Private

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW YORK TELEPHONE CO (Continued)**

**1004758334**

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: NEW YORK TELEPHONE CO  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/10/1992  
Facility name: NEW YORK TELEPHONE CO  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004486574

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.

**T166** **NYNEX**  
**East** **230 43RD STREET**  
**1/8-1/4** **BROOKLYN, NY 11232**  
**0.197 mi.**  
**1040 ft.** **Site 8 of 8 in cluster T**

**NY HIST UST** **1000556803**  
**NY HIST AST** **N/A**

**Relative:** HIST UST:  
**Higher** PBS Number: 2-344257  
SPDES Number: Not reported  
**Actual:** Emergency Contact: NYNEX  
**21 ft.** Emergency Telephone: (800) 386-9639  
Operator: NYNEX  
Operator Telephone: (800) 339-6144  
Owner Name: NYNEX  
Owner Address: 221 EAST 37TH STREET, 6TH FLOOR  
Owner City,St,Zip: NEW YORK, NY 10016

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYNEX (Continued)**

**1000556803**

Owner Telephone: (800) 339-6144  
Owner Type: Corporate/Commercial  
Owner Subtype: New York Telephone  
Mailing Name: NYNEX  
Mailing Address: 221 EAST 37TH STREET, 6TH FLOOR  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10016  
Mailing Contact: MS. KATHLEEN TOBIN  
Mailing Telephone: (212) 338-6731  
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: 230 43RD STREET  
SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: UTILITY  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 06/30/2000  
Expiration Date: 12/02/2003  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 4275  
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: 002  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 09/01/1991  
Capacity (gals): 4000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Fiberglass coated steel  
Tank Internal: None  
Tank External: Fiberglass  
Pipe Location: Underground  
Pipe Type: STAINLESS STEEL ALLOY  
Pipe Internal: None  
Pipe External: Fiberglass  
Second Containment: Vault (w/access)  
Leak Detection: Electronic  
Overfill Prot: High Level Alarm  
Dispenser: Suction  
Date Tested: 06/01/1987  
Next Test Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYNEX (Continued)**

**1000556803**

Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Petro-Tite  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 005  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 10/01/1992  
Capacity (gals): 4000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Fiberglass coated steel  
Tank Internal: None  
Tank External: Fiberglass  
Pipe Location: Underground  
Pipe Type: STAINLESS STEEL ALLOY  
Pipe Internal: None  
Pipe External: Fiberglass  
Second Containment: Vault (w/access)  
Leak Detection: Electronic  
Overfill Prot: High Level Alarm  
Dispenser: Suction  
Date Tested: 06/01/1987  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 01/01/1992  
Test Method: Petro-Tite  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 008  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 10/01/1991  
Capacity (gals): 4000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Fiberglass coated steel  
Tank Internal: None  
Tank External: Fiberglass  
Pipe Location: Underground  
Pipe Type: STAINLESS STEEL ALLOY  
Pipe Internal: Fiberglass Liner (FRP)  
Pipe External: Fiberglass  
Second Containment: Vault (w/access)  
Leak Detection: 14  
Overfill Prot: High Level Alarm, Product Level Gauge  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYNEX (Continued)**

**1000556803**

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

**HIST AST:**

PBS Number: 2-344257  
SWIS Code: 6101  
Operator: NYNEX  
Facility Phone: (800) 339-6144  
Facility Addr2: 230 43RD STREET  
Facility Type: UTILITY  
Emergency: NYNEX  
Emergency Tel: (800) 386-9639  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: NYNEX  
Owner Address: 221 EAST 37TH STREET, 6TH FLOOR  
Owner City,St,Zip: NEW YORK, NY 10016  
Federal ID: Not reported  
Owner Tel: (800) 339-6144  
Owner Type: Corporate/Commercial  
Owner Subtype: T  
Mailing Contact: MS. KATHLEEN TOBIN  
Mailing Name: NYNEX  
Mailing Address: 221 EAST 37TH STREET, 6TH FLOOR  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10016  
Mailing Telephone: (212) 338-6731  
Owner Mark: First Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
  
Certification Flag: False  
Certification Date: 06/30/2000  
Expiration: 12/02/2003  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 4275  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: No Missing Data  
Tank Screen: No Missing Data  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City Code: 01  
Region: 2  
  
Tank ID: 009  
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
Tank Status: In Service  
Install Date: 10/01/1987  
Capacity (Gal): 275  
Product Stored: USED OIL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYNEX (Continued)**

**1000556803**

Tank Type: Stainless steel alloy  
Tank Internal: 0  
Tank External: 00  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 00  
Tank Containment: Vault (w/access)  
Leak Detection: 14  
Overfill Protection: 45  
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

**AA167  
NE  
1/8-1/4  
0.200 mi.  
1058 ft.**

**AIRBORNE EXPRESS  
51-01 1ST AVE  
BROOKLYN, NY 11232  
Site 2 of 13 in cluster AA**

**RCRA-CESQG 1000872489  
FINDS NYD987037025  
NY MANIFEST**

**Relative:  
Higher**

**RCRA-CESQG:**

**Actual:  
7 ft.**

Date form received by agency: 01/01/2007  
Facility name: AIRBORNE EXPRESS  
Facility address: 51-01 1ST AVE  
BROOKLYN, NY 11232  
EPA ID: NYD987037025  
Mailing address: 1ST AVE  
BROOKLYN, NY 11232  
Contact: EDDIE BATTAGLINO  
Contact address: 1ST AVE  
BROOKLYN, NY 11232  
Contact country: US  
Contact telephone: (718) 833-8960  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIRBORNE EXPRESS (Continued)**

**1000872489**

Owner/Operator Summary:

Owner/operator name: G & B PLASTICS  
Owner/operator address: 116 39TH ST  
BROOKLYN, NY 11232  
Owner/operator country: US  
Owner/operator telephone: (718) 238-2133  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: G & B PLASTICS  
Owner/operator address: 116 39TH ST  
BROOKLYN, NY 11232  
Owner/operator country: US  
Owner/operator telephone: (718) 238-2133  
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: AIRBORNE EXPRESS  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 06/28/1999  
Facility name: AIRBORNE EXPRESS  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004506482

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIRBORNE EXPRESS (Continued)**

**1000872489**

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:	NYD987037025
Country:	USA
Mailing Name:	AIRBORNE EXPRESS
Mailing Contact:	PATRICK BRENNAN
Mailing Address:	51-01 1ST ST AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11232
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-833-8960
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD082785429
Trans2 State ID:	Not reported
Generator Ship Date:	2008-09-09
Trans1 Recv Date:	2008-09-09
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-09-09
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987037025
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID:	NYD082785429
Waste Code:	Not reported
Quantity:	30.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	002447315FLE
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

**AIRBORNE EXPRESS (Continued)**

**1000872489**

Document ID: PAX9266644  
Manifest Status: Not reported  
Trans1 State ID: NJR000011528  
Trans2 State ID: Not reported  
Generator Ship Date: 08/20/1999  
Trans1 Recv Date: 08/20/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/01/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987037025  
Trans1 EPA ID: PAD067098822  
Trans2 EPA ID: Not reported  
TSD ID: PAAH0554  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00008  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 99

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD986908085  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-06-06  
Trans1 Recv Date: 2008-06-06  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-06-16  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987037025  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD082785429  
Waste Code: Not reported  
Quantity: 500.0  
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: 2008  
Manifest Tracking Num: 003404652JJK  
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

**AIRBORNE EXPRESS (Continued)**

**1000872489**

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: 2008-06-06  
Trans1 Recv Date: 2008-06-06  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-06-16  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987037025  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD082785429  
Waste Code: Not reported  
Quantity: 500.0  
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: 2008  
Manifest Tracking Num: 003404652JJK  
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: 2008-06-06  
Trans1 Recv Date: 2008-06-06  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-06-16  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987037025  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD082785429  
Waste Code: Not reported  
Quantity: 500.0  
Units: P - Pounds  
Number of Containers: 2.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIRBORNE EXPRESS (Continued)**

**1000872489**

Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 003404652JJK  
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: NYD082785429  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-09-09  
Trans1 Recv Date: 2008-09-09  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-09-09  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987037025  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD082785429  
Waste Code: Not reported  
Quantity: 30.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 002447315FLE  
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 FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>AA168</b> <b>NE</b> <b>1/8-1/4</b> <b>0.200 mi.</b> <b>1058 ft.</b>	<b>SUPREME EQUIPMENT &amp; SYSTEM CORPORATION</b> <b>49-02 1ST AVENUE</b> <b>BROOKLYN, NY 11232</b>  <b>Site 3 of 13 in cluster AA</b>	<b>NY MANIFEST</b>	<b>1009244575</b> <b>N/A</b>
--	--	--------------------	---------------------------------

<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>7 ft.</b>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">NY MANIFEST:</td> </tr> <tr> <td>EPA ID:</td> <td>NYT370011207</td> </tr> <tr> <td>Country:</td> <td>USA</td> </tr> <tr> <td>Mailing Name:</td> <td>SUPREME EQUIPMENT &amp; SYSTEM CORPORATION</td> </tr> <tr> <td>Mailing Contact:</td> <td>VALENTINO PHILIP CHIEF I</td> </tr> <tr> <td>Mailing Address:</td> <td>170 53RD STREET</td> </tr> <tr> <td>Mailing Address 2:</td> <td>Not reported</td> </tr> <tr> <td>Mailing City:</td> <td>BROOKLYN</td> </tr> <tr> <td>Mailing State:</td> <td>NY</td> </tr> <tr> <td>Mailing Zip:</td> <td>11232</td> </tr> <tr> <td>Mailing Zip4:</td> <td>Not reported</td> </tr> <tr> <td>Mailing Country:</td> <td>USA</td> </tr> <tr> <td>Mailing Phone:</td> <td>212-492-7777</td> </tr> </table>	NY MANIFEST:		EPA ID:	NYT370011207	Country:	USA	Mailing Name:	SUPREME EQUIPMENT & SYSTEM CORPORATION	Mailing Contact:	VALENTINO PHILIP CHIEF I	Mailing Address:	170 53RD STREET	Mailing Address 2:	Not reported	Mailing City:	BROOKLYN	Mailing State:	NY	Mailing Zip:	11232	Mailing Zip4:	Not reported	Mailing Country:	USA	Mailing Phone:	212-492-7777
NY MANIFEST:																											
EPA ID:	NYT370011207																										
Country:	USA																										
Mailing Name:	SUPREME EQUIPMENT & SYSTEM CORPORATION																										
Mailing Contact:	VALENTINO PHILIP CHIEF I																										
Mailing Address:	170 53RD STREET																										
Mailing Address 2:	Not reported																										
Mailing City:	BROOKLYN																										
Mailing State:	NY																										
Mailing Zip:	11232																										
Mailing Zip4:	Not reported																										
Mailing Country:	USA																										
Mailing Phone:	212-492-7777																										

Document ID:	NYO1613565
Manifest Status:	Completed copy
Trans1 State ID:	S5771AN
Trans2 State ID:	Not reported
Generator Ship Date:	820724
Trans1 Recv Date:	820724
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	820723
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYT370011207
Trans1 EPA ID:	NJD990720658
Trans2 EPA ID:	Not reported
TSD ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01430
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	026
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	82

Document ID:	NYO1673352
Manifest Status:	Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID:	1A-004
Trans2 State ID:	Not reported
Generator Ship Date:	810610
Trans1 Recv Date:	810610
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	810609
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYT370011207
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSD ID:	NYD000824334

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPREME EQUIPMENT & SYSTEM CORPORATION (Continued)**

**1009244575**

Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 01100  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 020  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 80-81

Document ID: NYO1613592  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: S5771AN  
Trans2 State ID: Not reported  
Generator Ship Date: 830607  
Trans1 Recv Date: 830607  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 830607  
Part A Recv Date: 030805  
Part B Recv Date: 030805  
Generator EPA ID: NYT370011207  
Trans1 EPA ID: NJD990720658  
Trans2 EPA ID: Not reported  
TSDf ID: NJD002182897  
Waste Code: F001 - UNKNOWN  
Quantity: 01320  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 024  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 83

Document ID: NYO1613601  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: S5771AL  
Trans2 State ID: Not reported  
Generator Ship Date: 830901  
Trans1 Recv Date: 830901  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 830901  
Part A Recv Date: 031005  
Part B Recv Date: 031005  
Generator EPA ID: NYT370011207  
Trans1 EPA ID: NJD990720658  
Trans2 EPA ID: Not reported  
TSDf ID: NJD002182897  
Waste Code: F001 - UNKNOWN  
Quantity: 03135  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 033  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 83

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPREME EQUIPMENT & SYSTEM CORPORATION (Continued)**

**1009244575**

Document ID: NYO1613628  
Manifest Status: Completed copy  
Trans1 State ID: S771AN  
Trans2 State ID: Not reported  
Generator Ship Date: 830912  
Trans1 Recv Date: 830912  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 830912  
Part A Recv Date: 030926  
Part B Recv Date: 030926  
Generator EPA ID: NYT370011207  
Trans1 EPA ID: NJD990720658  
Trans2 EPA ID: Not reported  
TSD ID: NJD002182897  
Waste Code: F001 - UNKNOWN  
Quantity: 01320  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 014  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 83

**AA169  
NE  
1/8-1/4  
0.200 mi.  
1058 ft.**

**SUPREME EQUIPMENT & SYSTEM CORP  
49-02 1ST AVE  
BROOKLYN, NY 11232  
Site 4 of 13 in cluster AA**

**RCRA NonGen / NLR 1000355741  
NY MANIFEST NYD991290453**

**Relative:  
Higher**

RCRA NonGen / NLR:  
Date form received by agency: 01/01/2007  
Facility name: SUPREME EQUIPMENT & SYSTEM CORP  
Facility address: 49-02 1ST AVE  
BROOKLYN, NY 112324211  
EPA ID: NYD991290453  
Mailing address: 53RD ST  
BROOKLYN, NY 11232  
Contact: Not reported  
Contact address: 53RD ST  
BROOKLYN, NY 11232  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:  
7 ft.**

Owner/Operator Summary:  
Owner/operator name: PUBLICLY HELD 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPREME EQUIPMENT & SYSTEM CORP (Continued)**

**1000355741**

Owner/Op end date: Not reported  
  
Owner/operator name: PUBLICLY HELD 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: SUPREME EQUIPMENT & SYSTEM CORP  
Classification: Not a generator, verified  
  
Date form received by agency: 07/08/1999  
Facility name: SUPREME EQUIPMENT & SYSTEM CORP  
Classification: Not a generator, verified  
  
Date form received by agency: 02/11/1992  
Facility name: SUPREME EQUIPMENT & SYSTEM CORP  
Site name: SUPREME EQUIPMENT & SYSTEMS CORP  
Classification: Large Quantity Generator  
  
Date form received by agency: 12/11/1980  
Facility name: SUPREME EQUIPMENT & SYSTEM CORP  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 02/04/1988  
Date achieved compliance: 05/24/1989  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 05/31/1988  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPREME EQUIPMENT & SYSTEM CORP (Continued)**

**1000355741**

Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 5500  
Paid penalty amount: 5500

Evaluation Action Summary:

Evaluation date: 02/04/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/24/1989  
Evaluation lead agency: State

NY MANIFEST:

EPA ID: NYD991290453  
Country: USA  
Mailing Name: SUPREME EQUIPMENT  
Mailing Contact: P J VALENTINO  
Mailing Address: 41 EAST MAIN STREET-#FL 2ND  
Mailing Address 2: Not reported  
Mailing City: FREEHOLD  
Mailing State: NJ  
Mailing Zip: 07728  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-965-7163

Document ID: NYO3704697  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NY2A074  
Trans2 State ID: Not reported  
Generator Ship Date: 840904  
Trans1 Recv Date: 840904  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 840904  
Part A Recv Date: 840907  
Part B Recv Date: 841123  
Generator EPA ID: NYD991290453  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSDf ID: NYD000824334  
Waste Code: F001 - UNKNOWN  
Quantity: 01375  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 025  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 84

Document ID: NYO3705003  
Manifest Status: Completed copy  
Trans1 State ID: NY2A074  
Trans2 State ID: Not reported  
Generator Ship Date: 840913

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPREME EQUIPMENT & SYSTEM CORP (Continued)**

**1000355741**

Trans1 Recv Date: 840913  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 840913  
Part A Recv Date: 840929  
Part B Recv Date: 841004  
Generator EPA ID: NYD991290453  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F001 - UNKNOWN  
Quantity: 00990  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 018  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 84

Document ID: NYA1269477  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: Not reported  
Trans2 State ID: Not reported  
Generator Ship Date: 841210  
Trans1 Recv Date: 841210  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 841210  
Part A Recv Date: 850110  
Part B Recv Date: 841219  
Generator EPA ID: NYD991290453  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F003 - UNKNOWN  
Quantity: 01375  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 025  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 84

Document ID: NYA2143143  
Manifest Status: Completed copy  
Trans1 State ID: PLATE#  
Trans2 State ID: Not reported  
Generator Ship Date: 850404  
Trans1 Recv Date: 850404  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 850404  
Part A Recv Date: 850415  
Part B Recv Date: 850426  
Generator EPA ID: NYD991290453  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPREME EQUIPMENT & SYSTEM CORP (Continued)**

**1000355741**

Waste Code: F003 - UNKNOWN  
Quantity: 02365  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 043  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 85

Document ID: NYA2068983  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 9082GF  
Trans2 State ID: Not reported  
Generator Ship Date: 850603  
Trans1 Recv Date: 850603  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 850603  
Part A Recv Date: 850613  
Part B Recv Date: 850715  
Generator EPA ID: NYD991290453  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSDF ID: NYD000824334  
Waste Code: F003 - UNKNOWN  
Quantity: 02640  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 048  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 85

Document ID: NJA0392041  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS581  
Trans2 State ID: Not reported  
Generator Ship Date: 880203  
Trans1 Recv Date: 880203  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880212  
Part A Recv Date: 880217  
Part B Recv Date: 880223  
Generator EPA ID: NYD991290453  
Trans1 EPA ID: NJD085634335  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002200046  
Waste Code: F003 - UNKNOWN  
Quantity: 00495  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 009  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00055

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPREME EQUIPMENT & SYSTEM CORP (Continued)**

**1000355741**

Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 88

Document ID: NYA6403176  
Manifest Status: Completed copy  
Trans1 State ID: PLATE#  
Trans2 State ID: 57745GB  
Generator Ship Date: 880201  
Trans1 Recv Date: 880201  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880201  
Part A Recv Date: 880209  
Part B Recv Date: 880211  
Generator EPA ID: NYD991290453  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSDF ID: NYD000824334  
Waste Code: F001 - UNKNOWN  
Quantity: 00550  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 010  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 88

Document ID: NYO3024027  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: 2A074  
Trans2 State ID: Not reported  
Generator Ship Date: 840206  
Trans1 Recv Date: 840206  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 840206  
Part A Recv Date: 840312  
Part B Recv Date: 840312  
Generator EPA ID: NYD991290453  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSDF ID: NYD000824334  
Waste Code: F001 - UNKNOWN  
Quantity: 00275  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 84

Document ID: NYO3145239

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPREME EQUIPMENT & SYSTEM CORP (Continued)**

**1000355741**

Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: Not reported  
Generator Ship Date: 840303  
Trans1 Recv Date: 840303  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 840303  
Part A Recv Date: 840312  
Part B Recv Date: 840315  
Generator EPA ID: NYD991290453  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F003 - UNKNOWN  
Quantity: 00825  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 015  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 84

Document ID: NYO3176901  
Manifest Status: Completed copy  
Trans1 State ID: NY2A074  
Trans2 State ID: Not reported  
Generator Ship Date: 840626  
Trans1 Recv Date: 840626  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 840626  
Part A Recv Date: 840703  
Part B Recv Date: 840703  
Generator EPA ID: NYD991290453  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F001 - UNKNOWN  
Quantity: 01100  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 020  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 84

Document ID: NYA2143152  
Manifest Status: Completed copy  
Trans1 State ID: PLATE#  
Trans2 State ID: Not reported  
Generator Ship Date: 850214  
Trans1 Recv Date: 850214  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 850214  
Part A Recv Date: 850220  
Part B Recv Date: 850228

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPREME EQUIPMENT & SYSTEM CORP (Continued)**

**1000355741**

Generator EPA ID: NYD991290453  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 01375  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 025  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 85

Document ID: NYA2022876  
Manifest Status: Completed copy  
Trans1 State ID: 9082GFPLA  
Trans2 State ID: Not reported  
Generator Ship Date: 850321  
Trans1 Recv Date: 850321  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 850321  
Part A Recv Date: 850401  
Part B Recv Date: 850328  
Generator EPA ID: NYD991290453  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F003 - UNKNOWN  
Quantity: 02035  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 040  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 85

Document ID: NYA2127159  
Manifest Status: Completed copy  
Trans1 State ID: PLATE#577  
Trans2 State ID: Not reported  
Generator Ship Date: 850514  
Trans1 Recv Date: 850514  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 850514  
Part A Recv Date: 850520  
Part B Recv Date: 850528  
Generator EPA ID: NYD991290453  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSD ID: NYD000824334  
Waste Code: F001 - UNKNOWN  
Quantity: 01375  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 025  
Container Type: DM - Metal drums, barrels

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPREME EQUIPMENT & SYSTEM CORP (Continued)**

**1000355741**

Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 85

Document ID: NJA0392053  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: NJDEPS581  
Trans2 State ID: Not reported  
Generator Ship Date: 880209  
Trans1 Recv Date: 880209  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880223  
Part A Recv Date: 880217  
Part B Recv Date: 880329  
Generator EPA ID: NYD991290453  
Trans1 EPA ID: NJD982281016  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002200046  
Waste Code: F003 - UNKNOWN  
Quantity: 01100  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 020  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 88

Document ID: NYA6458292  
Manifest Status: Completed copy  
Trans1 State ID: PLATE#  
Trans2 State ID: MY7783  
Generator Ship Date: 880531  
Trans1 Recv Date: 880531  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880531  
Part A Recv Date: 880615  
Part B Recv Date: 880613  
Generator EPA ID: NYD991290453  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSDF ID: NYD000824334  
Waste Code: F001 - UNKNOWN  
Quantity: 00605  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 011  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 88

Document ID: NYA6458148  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: PLATE#  
Trans2 State ID: MY7783

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPREME EQUIPMENT & SYSTEM CORP (Continued)**

**1000355741**

Generator Ship Date: 880524  
Trans1 Recv Date: 880524  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880524  
Part A Recv Date: 880708  
Part B Recv Date: 880601  
Generator EPA ID: NYD991290453  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSDF ID: NYD000824334  
Waste Code: F001 - UNKNOWN  
Quantity: 00825  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 015  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 88

Document ID: NYA6459669  
Manifest Status: Completed copy  
Trans1 State ID: PLATE#  
Trans2 State ID: IC1244  
Generator Ship Date: 880819  
Trans1 Recv Date: 880819  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880819  
Part A Recv Date: 880824  
Part B Recv Date: 880830  
Generator EPA ID: NYD991290453  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSDF ID: NYD000824334  
Waste Code: F001 - UNKNOWN  
Quantity: 00990  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 018  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 88

Document ID: NJA0707156  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS103  
Trans2 State ID: Not reported  
Generator Ship Date: 900316  
Trans1 Recv Date: 900316  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 900316  
Part A Recv Date: 900410  
Part B Recv Date: 900410  
Generator EPA ID: NYD991290453  
Trans1 EPA ID: NJD000813477  
Trans2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPREME EQUIPMENT & SYSTEM CORP (Continued)**

**1000355741**

TSDF ID: NJD002182897  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 01320  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 024  
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: NYA3814661  
Manifest Status: Completed copy  
Trans1 State ID: PLATE#908  
Trans2 State ID: Not reported  
Generator Ship Date: 860625  
Trans1 Recv Date: 860625  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 860625  
Part A Recv Date: 860701  
Part B Recv Date: 860708  
Generator EPA ID: NYD991290453  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSDF ID: NYD000824334  
Waste Code: F003 - UNKNOWN  
Quantity: 02640  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 048  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 86

Document ID: NYA3824368  
Manifest Status: Completed copy  
Trans1 State ID: PLATE#908  
Trans2 State ID: Not reported  
Generator Ship Date: 860925  
Trans1 Recv Date: 860925  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 860925  
Part A Recv Date: 861003  
Part B Recv Date: 861006  
Generator EPA ID: NYD991290453  
Trans1 EPA ID: NYD000824334  
Trans2 EPA ID: Not reported  
TSDF ID: NYD000824334  
Waste Code: F001 - UNKNOWN  
Quantity: 02695  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 046  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 86

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SUPREME EQUIPMENT & SYSTEM CORP (Continued)**

**1000355741**

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

**AA170**  
**NE**  
**1/8-1/4**  
**0.203 mi.**  
**1072 ft.**

**INTERDYNAMICS, INC.**  
**80 39TH STREET**  
**BROOKLYN, NY 11232**  
**Site 5 of 13 in cluster AA**

**NY CBS AST**    **S102148281**  
**N/A**

**Relative:**  
**Higher**

**CBS AST:**

**Actual:**  
**6 ft.**

CBS Number:	2-000169
ICS Number:	2-021662
PBS Number:	Not reported
MOSF Number:	Not reported
SPDES Number:	Not reported
Facility Status:	ACTIVE FACILITY
Facility Type:	MANUFACTURING
Telephone:	(718) 499-0608
Facility Town:	NEW YORK CITY
Region:	STATE
Expiration Date:	08/30/2001
Total Capacity of All Active Tanks(gal):	0
Operator:	IRA M. TRACHTENBERG
Emergency Contact:	IRA M. TRACHTENBERG
Emergency Phone:	(718) 499-0608
Owner Name:	INTERDYNAMICS, INC.
Owner Address:	80 39TH STREET
Owner City,St,Zip:	BROOKLYN, NY 11232
Owner Telephone:	(516) 593-3263
Owner Type:	Corporate/Commercial
Owner Sub Type:	Not reported
Mail Name:	INTERDYNAMICS, INC.
Mail Contact Addr:	80 39TH STREET
Mail Contact Addr2:	Not reported
Mail Contact Contact:	IRA M. TRACHTENBERG
Mail Contact City,St,Zip:	BROOKLYN, NY 11232
Mail Phone:	(718) 499-0608
Tank Id:	001
CAS Number:	75718
Federal ID:	Not reported
Tank Status:	0
Install Date:	10/81
Tank Closed:	09/00
Capacity (Gal):	7000
Chemical:	Methane, dichlorodifluoro-
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Type:	Steel/carbon steel
Total Tanks:	0
Tank Secret:	False
Tank Containment:	None
Tank Error Status:	No Missing Data
Date Entered:	08/30/1989
Certified Date:	05/17/1999
Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERDYNAMICS, INC. (Continued)**

**S102148281**

Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 0  
Pipe Containment: None  
Pipe Flag: None  
Leak Detection: None  
Overfill Protection: Product Level Gauge  
Haz Percent: 100  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 6101  
Lat/Long: Not reported  
Is Updated: False  
Renew Date: 09/27/93  
Is It There: False  
Delinquent: False  
Date Expired: 08/30/95  
Owner Mark: 1  
Certificate Needs to be Printed: False  
Fiscal Amt for Registration Fee Correct: True  
Renewal Has Been Printed for Facility: True  
Pre-Printed Renewal App Last Printed: 05/03/1999

Tank Id: 002  
CAS Number: 75718  
Federal ID: Not reported  
Tank Status: 0  
Install Date: 05/87  
Tank Closed: 09/00  
Capacity (Gal): 3000  
Chemical: Methane, dichlorodifluoro-  
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
Tank Type: Steel/carbon steel  
Total Tanks: 0  
Tank Secret: False  
Tank Containment: None  
Tank Error Status: No Missing Data  
Date Entered: 08/30/1989  
Certified Date: 05/17/1999  
Substance: Single Hazardous Substance on DEC List  
Internal Protection: None  
External Protection: None  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 0  
Pipe Containment: None  
Pipe Flag: None  
Leak Detection: None  
Overfill Protection: Product Level Gauge  
Haz Percent: 100  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 6101  
Lat/Long: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERDYNAMICS, INC. (Continued)**

**S102148281**

Is Updated: False  
Renew Date: 09/27/93  
Is It There: False  
Delinquent: False  
Date Expired: 08/30/95  
Owner Mark: 1  
Certificate Needs to be Printed: False  
Fiscal Amt for Registration Fee Correct: True  
Renewal Has Been Printed for Facility: True  
Pre-Printed Renewal App Last Printed: 05/03/1999

Tank Id: 003  
CAS Number: 75718  
Federal ID: Not reported  
Tank Status: 0  
Install Date: 05/87  
Tank Closed: 09/00  
Capacity (Gal): 3000  
Chemical: Methane, dichlorodifluoro-  
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
Tank Type: Steel/carbon steel  
Total Tanks: 0  
Tank Secret: False  
Tank Containment: None  
Tank Error Status: No Missing Data  
Date Entered: 08/30/1989  
Certified Date: 05/17/1999  
Substance: Single Hazardous Substance on DEC List  
Internal Protection: None  
External Protection: None  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 0  
Pipe Containment: None  
Pipe Flag: None  
Leak Detection: None  
Overfill Protection: Product Level Gauge  
Haz Percent: 100  
Last Test: Not reported  
Due Date: Not reported  
SWIS Code: 6101  
Lat/Long: Not reported  
Is Updated: False  
Renew Date: 09/27/93  
Is It There: False  
Delinquent: False  
Date Expired: 08/30/95  
Owner Mark: 1  
Certificate Needs to be Printed: False  
Fiscal Amt for Registration Fee Correct: True  
Renewal Has Been Printed for Facility: True  
Pre-Printed Renewal App Last Printed: 05/03/1999

Tank Id: 004

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**INTERDYNAMICS, INC. (Continued)**

**S102148281**

CAS Number: 75718  
 Federal ID: Not reported  
 Tank Status: 0  
 Install Date: 01/94  
 Tank Closed: 09/00  
 Capacity (Gal): 5000  
 Chemical: Methane, dichlorodifluoro-  
 Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
 Tank Type: Steel/carbon steel  
 Total Tanks: 0  
 Tank Secret: False  
 Tank Containment: None  
 Tank Error Status: No Missing Data  
 Date Entered: 06/26/1997  
 Certified Date: 05/17/1999  
 Substance: Single Hazardous Substance on DEC List  
 Internal Protection: None  
 External Protection: None  
 Pipe Location: Aboveground  
 Pipe Type: STEEL/IRON  
 Pipe Internal: None  
 Pipe External: 0  
 Pipe Containment: None  
 Pipe Flag: None  
 Leak Detection: None  
 Overfill Protection: Product Level Gauge  
 Haz Percent: 100  
 Last Test: Not reported  
 Due Date: Not reported  
 SWIS Code: 6101  
 Lat/Long: Not reported  
 Is Updated: False  
 Renew Date: 09/27/93  
 Is It There: False  
 Delinquent: False  
 Date Expired: 08/30/95  
 Owner Mark: 1  
 Certificate Needs to be Printed: False  
 Fiscal Amt for Registration Fee Correct: True  
 Renewal Has Been Printed for Facility: True  
 Pre-Printed Renewal App Last Printed: 05/03/1999

AA171  
 NE  
 1/8-1/4  
 0.203 mi.  
 1072 ft.

**NEW YORK CITY OF PRINT SHOP HRA  
 80 39TH ST 1ST FLOOR  
 BROOKLYN, NY 11232**

**RCRA NonGen / NLR 1001229445  
 FINDS NYR000060624**

**Site 6 of 13 in cluster AA**

**Relative:  
 Higher**

RCRA NonGen / NLR:  
 Date form received by agency: 01/01/2007  
 Facility name: NEW YORK CITY OF PRINT SHOP HRA  
 Facility address: 80 39TH ST 1ST FLOOR  
 BROOKLYN, NY 112322614  
 EPA ID: NYR000060624  
 Mailing address: 39TH ST 1ST FLOOR  
 BROOKLYN, NY 11232  
 Contact: ROBERT PFERMAN  
 Contact address: 39TH ST 1ST FLOOR

**Actual:  
 6 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW YORK CITY OF PRINT SHOP HRA (Continued)**

**1001229445**

BROOKLYN, NY 11232  
Contact country: US  
Contact telephone: (718) 965-6295  
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: CITY OF NEW YORK PRINT SHOP HRA  
Owner/operator address: 80 39TH ST  
BROOKLYN, NY 11232  
Owner/operator country: US  
Owner/operator telephone: (718) 965-6295  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: CITY OF NEW YORK PRINT SHOP HRA  
Owner/operator address: 80 39TH ST  
BROOKLYN, NY 11232  
Owner/operator country: US  
Owner/operator telephone: (718) 965-6295  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 01/01/2006  
Facility name: NEW YORK CITY OF PRINT SHOP HRA  
Classification: Not a generator, verified

Date form received by agency: 06/12/1998  
Facility name: NEW YORK CITY OF PRINT SHOP HRA  
Classification: Small Quantity Generator

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW YORK CITY OF PRINT SHOP HRA (Continued)**

**1001229445**

**FINDS:**

Registry ID: 110004546876

**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.

**AA172 INTERDYNAMICS INC**  
**NE 80 39TH ST.**  
**1/8-1/4 BROOKLYN, NY 11232**  
**0.203 mi.**  
**1072 ft. Site 7 of 13 in cluster AA**

**Relative:  
Higher**

**Actual:  
6 ft.**

**RCRA-CESQG:**  
Date form received by agency: 01/01/2007  
Facility name: INTERDYNAMICS INC  
Facility address: 39TH ST  
BROOKLYN, NY 11232  
EPA ID: NY0000110486  
Contact: TOM GOTTLIEB  
Contact address: 39TH ST  
BROOKLYN, NY 11232  
Contact country: US  
Contact telephone: (718) 499-0608  
Telephone ext.: 515  
Contact email: TGOTTLIEB@ID-USA.COM  
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

**RCRA-CESQG 1001080186**  
**SSTS NY0000110486**  
**FINDS**  
**NY MANIFEST**  
**NJ MANIFEST**  
**NY Spills**  
**NY CBS**  
**US AIRS**

**Owner/Operator Summary:**  
Owner/operator name: INTERDYNAMICS INC  
Owner/operator address: 39TH ST  
BROOKLYN, NY 11232

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERDYNAMICS INC (Continued)**

**1001080186**

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 10/15/1981  
Owner/Op end date: Not reported

Owner/operator name: BUSH REALTY CORP  
Owner/operator address: 80 39TH ST  
BROOKLYN, NY 11232

Owner/operator country: US  
Owner/operator telephone: (718) 965-6450  
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: INTERDYNAMICS INC  
Classification: Small Quantity Generator

Date form received by agency: 04/29/2004  
Facility name: INTERDYNAMICS INC  
Classification: Small Quantity Generator

Date form received by agency: 07/14/1999  
Facility name: INTERDYNAMICS INC  
Classification: Small Quantity Generator

Date form received by agency: 11/09/1995  
Facility name: INTERDYNAMICS INC  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 07/30/1998  
Date achieved compliance: 08/21/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERDYNAMICS INC (Continued)**

**1001080186**

Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/30/1998  
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: 06/03/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/08/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 08/21/1998  
Evaluation lead agency: State

SSTS:

Product: BIOSPAN RTU DISINFECTANT/CLEANER  
Contact: Not reported  
Status: Not reported  
Registration Number: 074065NY001  
Report Year: 2003  
Permit: Registered  
Product Number: 00683600152067813  
Product Type: End-use blend, formulation, or concentrate  
Product Class: Disinfectant, germicide, sanitizer  
Product Use: All other products  
UOM: Not reported  
Market: Marketed in the United States  
Region: 02  
Zero product: Not reported  
Pesticide RUP report: Not reported

FINDS:

Registry ID: 110000323515

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, 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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERDYNAMICS INC (Continued)**

**1001080186**

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 EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

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**

**NY MANIFEST:**

EPA ID:	NYD000011486
Country:	USA
Mailing Name:	INTERDYNAMICS INC
Mailing Contact:	MICHAEL ROCKMORE
Mailing Address:	80 39TH ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11232
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-499-0608
Document ID:	NJA2777721
Manifest Status:	Not reported
Trans1 State ID:	NJD047318043
Trans2 State ID:	Not reported
Generator Ship Date:	01/15/1998
Trans1 Recv Date:	01/15/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/15/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000110486
Trans1 EPA ID:	NJD047318043
Trans2 EPA ID:	Not reported
TSD ID:	JA125
Waste Code:	F001 - UNKNOWN
Quantity:	00100
Units:	G - Gallons (liquids only)* (8.3 pounds)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERDYNAMICS INC (Continued)**

**1001080186**

Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 98

Document ID: NJA2777851  
Manifest Status: Not reported  
Trans1 State ID: NJD047318043  
Trans2 State ID: Not reported  
Generator Ship Date: 09/11/1998  
Trans1 Recv Date: 09/11/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/11/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD000011486  
Trans1 EPA ID: NJD047318043  
Trans2 EPA ID: Not reported  
TSD ID: JA125  
Waste Code: F001 - UNKNOWN  
Quantity: 00200  
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: 01.00  
Year: 98

Document ID: NJA5225470  
Manifest Status: Not reported  
Trans1 State ID: NJS6348  
Trans2 State ID: Not reported  
Generator Ship Date: 12/13/2004  
Trans1 Recv Date: 12/13/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/13/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000110486  
Trans1 EPA ID: NJD047318043  
Trans2 EPA ID: Not reported  
TSD ID: NJD047318  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00300  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 2004

Document ID: NJA5225483  
Manifest Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERDYNAMICS INC (Continued)**

**1001080186**

Trans1 State ID: NJS6348  
Trans2 State ID: Not reported  
Generator Ship Date: 12/20/2004  
Trans1 Recv Date: 12/20/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/20/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000110486  
Trans1 EPA ID: NJD047318043  
Trans2 EPA ID: Not reported  
TSDF ID: NJD047318  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00350  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 007  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Waste Code: F001 - UNKNOWN  
Quantity: 00050  
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: 01.00  
Year: 2004

Document ID: NJA3137227  
Manifest Status: Not reported  
Trans1 State ID: NJD047318043  
Trans2 State ID: Not reported  
Generator Ship Date: 03/29/2000  
Trans1 Recv Date: 03/29/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/29/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD000011486  
Trans1 EPA ID: NJD047318043  
Trans2 EPA ID: Not reported  
TSDF ID: NJS6348  
Waste Code: F001 - UNKNOWN  
Quantity: 00200  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 004  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 2000

Document ID: NJA4135626  
Manifest Status: Not reported  
Trans1 State ID: NJD047318043  
Trans2 State ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERDYNAMICS INC (Continued)**

**1001080186**

Generator Ship Date: 08/19/2003  
Trans1 Recv Date: 08/19/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08/19/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000110486  
Trans1 EPA ID: NJD047318043  
Trans2 EPA ID: Not reported  
TSDF ID: NJ481  
Waste Code: F003 - UNKNOWN  
Quantity: 01200  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 024  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 2003

Document ID: NYG1401084  
Manifest Status: Not reported  
Trans1 State ID: NYD082785429  
Trans2 State ID: Not reported  
Generator Ship Date: 08/12/1998  
Trans1 Recv Date: 08/12/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08/12/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000110486  
Trans1 EPA ID: NYD082785429  
Trans2 EPA ID: Not reported  
TSDF ID: PX3640  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00199  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 007  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00025  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 98

Document ID: NJA2722357  
Manifest Status: Completed copy  
Trans1 State ID: JA125  
Trans2 State ID: Not reported  
Generator Ship Date: 970701  
Trans1 Recv Date: 970701

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERDYNAMICS INC (Continued)**

**1001080186**

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970701  
Part A Recv Date: Not reported  
Part B Recv Date: 970724  
Generator EPA ID: NY0000110486  
Trans1 EPA ID: NJD047318043  
Trans2 EPA ID: Not reported  
TSD ID: NJD047318043  
Waste Code: F001 - UNKNOWN  
Quantity: 00750  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 015  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 090  
Year: 97

Document ID: NJA2777947  
Manifest Status: Not reported  
Trans1 State ID: NJD047318043  
Trans2 State ID: Not reported  
Generator Ship Date: 05/05/1999  
Trans1 Recv Date: 05/05/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/05/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD000011486  
Trans1 EPA ID: NJD047318043  
Trans2 EPA ID: Not reported  
TSD ID: NJ481  
Waste Code: F001 - UNKNOWN  
Quantity: 00200  
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: 01.00  
Year: 99

Document ID: NJA3137123  
Manifest Status: Not reported  
Trans1 State ID: NJD047318043  
Trans2 State ID: Not reported  
Generator Ship Date: 08/19/1999  
Trans1 Recv Date: 08/19/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08/19/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD000011486  
Trans1 EPA ID: NJD047318043  
Trans2 EPA ID: Not reported  
TSD ID: NJ481  
Waste Code: F001 - UNKNOWN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERDYNAMICS INC (Continued)**

**1001080186**

Quantity: 00250  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 99

Document ID: NYG1401075  
Manifest Status: Not reported  
Trans1 State ID: NYD082785429  
Trans2 State ID: Not reported  
Generator Ship Date: 03/06/2000  
Trans1 Recv Date: 03/06/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/06/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000110486  
Trans1 EPA ID: NYD082785429  
Trans2 EPA ID: Not reported  
TSD ID: PX3640

Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00240  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D011 - SILVER 5.0 MG/L TCLP

Quantity: 00030  
Units: G - Gallons (liquids only)\* (8.3 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: 00006  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 2000

EPA ID: NY0000110486  
Country: USA  
Mailing Name: INTERDYNAMICS INC  
Mailing Contact: IRA TRACHTENBE  
Mailing Address: 555 WHITE PLAINS RD SUITE 530  
Mailing Address 2: Not reported  
Mailing City: TARRYTOWN  
Mailing State: NY  
Mailing Zip: 10591  
Mailing Zip4: 5141  
Mailing Country: USA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERDYNAMICS INC (Continued)**

**1001080186**

Mailing Phone: 718-499-0608

Document ID: NJA2777721  
Manifest Status: Not reported  
Trans1 State ID: NJD047318043  
Trans2 State ID: Not reported  
Generator Ship Date: 01/15/1998  
Trans1 Recv Date: 01/15/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/15/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000110486  
Trans1 EPA ID: NJD047318043  
Trans2 EPA ID: Not reported  
TSD ID: JA125  
Waste Code: F001 - UNKNOWN  
Quantity: 00100  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 98

Document ID: NJA2777851  
Manifest Status: Not reported  
Trans1 State ID: NJD047318043  
Trans2 State ID: Not reported  
Generator Ship Date: 09/11/1998  
Trans1 Recv Date: 09/11/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/11/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD000011486  
Trans1 EPA ID: NJD047318043  
Trans2 EPA ID: Not reported  
TSD ID: JA125  
Waste Code: F001 - UNKNOWN  
Quantity: 00200  
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: 01.00  
Year: 98

Document ID: NJA5225470  
Manifest Status: Not reported  
Trans1 State ID: NJS6348  
Trans2 State ID: Not reported  
Generator Ship Date: 12/13/2004  
Trans1 Recv Date: 12/13/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERDYNAMICS INC (Continued)**

**1001080186**

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/13/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000110486  
Trans1 EPA ID: NJD047318043  
Trans2 EPA ID: Not reported  
TSD ID: NJD047318  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00300  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 2004

Document ID: NJA5225483  
Manifest Status: Not reported  
Trans1 State ID: NJS6348  
Trans2 State ID: Not reported  
Generator Ship Date: 12/20/2004  
Trans1 Recv Date: 12/20/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/20/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000110486  
Trans1 EPA ID: NJD047318043  
Trans2 EPA ID: Not reported  
TSD ID: NJD047318  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00350  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 007  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Waste Code: F001 - UNKNOWN  
Quantity: 00050  
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: 01.00  
Year: 2004

Document ID: NJA3137227  
Manifest Status: Not reported  
Trans1 State ID: NJD047318043  
Trans2 State ID: Not reported  
Generator Ship Date: 03/29/2000  
Trans1 Recv Date: 03/29/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/29/2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERDYNAMICS INC (Continued)**

**1001080186**

Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD000011486  
Trans1 EPA ID: NJD047318043  
Trans2 EPA ID: Not reported  
TSD ID: NJS6348  
Waste Code: F001 - UNKNOWN  
Quantity: 00200  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 004  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 2000

Document ID: NJA4135626  
Manifest Status: Not reported  
Trans1 State ID: NJD047318043  
Trans2 State ID: Not reported  
Generator Ship Date: 08/19/2003  
Trans1 Recv Date: 08/19/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08/19/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000110486  
Trans1 EPA ID: NJD047318043  
Trans2 EPA ID: Not reported  
TSD ID: NJ481  
Waste Code: F003 - UNKNOWN  
Quantity: 01200  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 024  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 2003

Document ID: NYG1401084  
Manifest Status: Not reported  
Trans1 State ID: NYD082785429  
Trans2 State ID: Not reported  
Generator Ship Date: 08/12/1998  
Trans1 Recv Date: 08/12/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08/12/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000110486  
Trans1 EPA ID: NYD082785429  
Trans2 EPA ID: Not reported  
TSD ID: PX3640  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00199  
Units: G - Gallons (liquids only)\* (8.3 pounds)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERDYNAMICS INC (Continued)**

**1001080186**

Number of Containers: 007  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00025  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 98

Document ID: NJA2722357  
Manifest Status: Completed copy  
Trans1 State ID: JA125  
Trans2 State ID: Not reported  
Generator Ship Date: 970701  
Trans1 Recv Date: 970701  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970701  
Part A Recv Date: Not reported  
Part B Recv Date: 970724  
Generator EPA ID: NY0000110486  
Trans1 EPA ID: NJD047318043  
Trans2 EPA ID: Not reported  
TSDF ID: NJD047318043  
Waste Code: F001 - UNKNOWN  
Quantity: 00750  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 015  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 090  
Year: 97

Document ID: NJA2777947  
Manifest Status: Not reported  
Trans1 State ID: NJD047318043  
Trans2 State ID: Not reported  
Generator Ship Date: 05/05/1999  
Trans1 Recv Date: 05/05/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/05/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD000011486  
Trans1 EPA ID: NJD047318043  
Trans2 EPA ID: Not reported  
TSDF ID: NJ481  
Waste Code: F001 - UNKNOWN  
Quantity: 00200  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERDYNAMICS INC (Continued)**

**1001080186**

Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 99

Document ID: NJA3137123  
Manifest Status: Not reported  
Trans1 State ID: NJD047318043  
Trans2 State ID: Not reported  
Generator Ship Date: 08/19/1999  
Trans1 Recv Date: 08/19/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08/19/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD000011486  
Trans1 EPA ID: NJD047318043  
Trans2 EPA ID: Not reported  
TSD ID: NJ481  
Waste Code: F001 - UNKNOWN  
Quantity: 00250  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 99

Document ID: NYG1401075  
Manifest Status: Not reported  
Trans1 State ID: NYD082785429  
Trans2 State ID: Not reported  
Generator Ship Date: 03/06/2000  
Trans1 Recv Date: 03/06/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/06/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000110486  
Trans1 EPA ID: NYD082785429  
Trans2 EPA ID: Not reported  
TSD ID: PX3640  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00240  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00030  
Units: G - Gallons (liquids only)\* (8.3 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERDYNAMICS INC (Continued)**

**1001080186**

Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00006  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 2000

**NJ MANIFEST:**

Manifest Code: NJA5225470  
EPA ID: NY0000110486  
Date Shipped: 12/13/2004  
TSDF EPA ID: NJD047318043  
Transporter EPA ID: NJD047318043  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 12/13/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 12/13/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 06020595  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERDYNAMICS INC (Continued)**

**1001080186**

Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5225483  
EPA ID: NY0000110486  
Date Shipped: 12/20/2004  
TSDf EPA ID: NJD047318043  
Transporter EPA ID: NJD047318043  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 12/20/2004  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 12/20/2004  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 01310521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERDYNAMICS INC (Continued)**

**1001080186**

Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

**SPILLS:**

Facility ID: 9402614  
DER Facility ID: 194264  
Facility Type: ER  
Site ID: 235830  
DEC Region: 2  
Spill Date: 5/23/1994  
Spill Number/Closed Date: 9402614 / 5/24/1994  
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: KSTANG  
Referred To: Not reported  
Reported to Dept: 5/23/1994  
CID: Not reported  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Citizen  
Cleanup Ceased: 5/24/1994  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 5/25/1994  
Spill Record Last Update: 9/30/2004  
Spiller Name: Not reported  
Spiller Company: UNK  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*UPDATE\*\*\*, ZZ  
Spiller Company: 999  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TANG"10/10/95: This is additional information about material spilled from the translation of the old spill file: 1 DRUMM.  
Remarks: SOMEONE DUMPED OIL OUT & DROVE AWAY WITH DRUM - REFERRED TO DEP.

**Material:**

Site ID: 235830  
Operable Unit ID: 996397  
Operable Unit: 01  
Material ID: 382795  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
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

**INTERDYNAMICS INC (Continued)**

**1001080186**

Units: Not reported  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

CBS:

CBS Number: 2-000169  
Program Type: CBS  
Facility Status: Unregulated  
Expiration Date: N/A  
Dec Region: 2  
UTMX: 583436.14766000  
UTMY: 4501119.3848599

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110010284254  
Plant name: INTERDYNAMICS INC  
Plant address: 80 39TH ST  
BROOKLYN, NY 11232  
County: KINGS  
Region code: 02  
Dunn & Bradst #: Not reported  
Air quality cntrl region: 043  
Sic code: 3714  
Sic code desc: MOTOR VEHICLE PARTS AND ACCESSORIES  
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

Compliance and Enforcement Major Issues:

Air program: Not reported  
National action type: Not reported  
Date achieved: Not reported  
Penalty amount: 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: 1003  
Air prog code hist file: SIP SOURCE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERDYNAMICS INC (Continued)**

**1001080186**

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:	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:	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:	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:	MACT (SECTION 63 NESHAPS)
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:	1001
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
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:	MACT (SECTION 63 NESHAPS)
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:	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:	1102
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

**INTERDYNAMICS INC (Continued)**

**1001080186**

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: MACT (SECTION 63 NESHAPS)

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: 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

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS  
Hist compliance date: 1204  
Air prog code hist file: MACT (SECTION 63 NESHAPS)

Compliance & Violation Data by Minor Sources:

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

Air program code: MACT (SECTION 63 NESHAPS)  
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

Air program code: MACT (SECTION 63 NESHAPS)  
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: UNCLASSIFIED  
Repeat violator date: Not reported  
Turnover compliance: Not reported

Air program code: MACT (SECTION 63 NESHAPS)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERDYNAMICS INC (Continued)**

**1001080186**

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

**AA173  
NE  
1/8-1/4  
0.203 mi.  
1072 ft.**

**INDUSTRY CITY ASSOCIATES  
80 39TH STREET  
BROOKLYN, NY 11232  
Site 8 of 13 in cluster AA**

**NY AST U003389383  
N/A**

**Relative:  
Higher**

**AST:**

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-286389  
Program Type: PBS  
UTM X: 583449.23228  
UTM Y: 4501104.23147  
Expiration Date: 2014/04/30  
Site Type: Apartment Building/Office Building

**Actual:  
6 ft.**

**Affiliation Records:**

Site Id: 12770  
Affiliation Type: On-Site Operator  
Company Name: INDUSTRY CITY ASSOCIATES  
Contact Type: Not reported  
Contact Name: INDUSTRY CITY ASSOCIATES  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 965-6450  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 7/2/2007

Site Id: 12770  
Affiliation Type: Facility Owner  
Company Name: INDUSTRY CITY ASSOCIATES  
Contact Type: DIRECTOR OF OPERATIONS  
Contact Name: MICHAEL PENNELLA  
Address1: 882 THIRD AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 965-6450  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KAKYER  
Date Last Modified: 7/18/2012

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRY CITY ASSOCIATES (Continued)**

**U003389383**

Site Id: 12770  
Affiliation Type: Mail Contact  
Company Name: INDUSTRY CITY ASSOCIATES  
Contact Type: Not reported  
Contact Name: MICHAEL PENNELLA  
Address1: 882 THIRD AVENUE, 12TH FL  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 965-6450  
EMail: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 1/23/2009

Site Id: 12770  
Affiliation Type: Emergency Contact  
Company Name: INDUSTRY CITY ASSOCIATES  
Contact Type: Not reported  
Contact Name: MICHAEL PENNELLA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 965-6450  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KAKYER  
Date Last Modified: 7/18/2012

Tank Info:

Tank Number: 006  
Tank Id: 16561  
Material Code: 0002  
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
L00 - Piping Leak Detection - None  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
K00 - Spill Prevention - None  
I02 - Overfill - High Level Alarm  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G01 - Tank Secondary Containment - Diking (Aboveground)  
J02 - Dispenser - Suction Dispenser

Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRY CITY ASSOCIATES (Continued)**

**U003389383**

Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 07/01/1983  
Capacity Gallons: 12000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: KXTANG  
Last Modified: 07/02/2007  
Material Name: #4 Fuel Oil (On-Site Consumption)

**AA174  
NE  
1/8-1/4  
0.204 mi.  
1075 ft.**

**CONSOLIDATED EDISON  
39 STREET AND 1 AVENUE MH38662  
BROOKLYN, NY 11201**

**NY MANIFEST S109064766  
N/A**

**Site 9 of 13 in cluster AA**

**Relative:  
Higher**

NY MANIFEST:  
EPA ID: NYP004156782  
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:  
7 ft.**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-21  
Trans1 Recv Date: 2008-02-21  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-22  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004156782  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 150.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 3.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 001446897FLE  
Import Ind: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S109064766**

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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-21  
Trans1 Recv Date: 2008-02-21  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-22  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004156782  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 50.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 001446897FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-18  
Trans1 Recv Date: 2008-02-18  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-19  
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)

S109064766

Part B Recv Date: Not reported  
Generator EPA ID: NYP004156782  
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: 2.0  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 001437169FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-21  
Trans1 Recv Date: 2008-02-21  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-22  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004156782  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 50.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 001446897FLE  
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

**CONSOLIDATED EDISON (Continued)**

**S109064766**

Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-21  
Trans1 Recv Date: 2008-02-21  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-22  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004156782  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 150.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 3.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 001446897FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-18  
Trans1 Recv Date: 2008-02-18  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-19  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004156782  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S109064766**

Quantity: 150.0  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 2.0  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 001437169FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-18  
Trans1 Recv Date: 2008-02-18  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-19  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004156782  
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: 2.0  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 001437169FLE  
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

**CONSOLIDATED EDISON (Continued)**

**S109064766**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-21  
Trans1 Recv Date: 2008-02-21  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-22  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004156782  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 150.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 3.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2008  
Manifest Tracking Num: 001446897FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 2008-02-21  
Trans1 Recv Date: 2008-02-21  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2008-02-22  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004156782  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: Not reported  
Quantity: 50.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 1.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CONSOLIDATED EDISON (Continued)

S109064766

Year: 2008  
Manifest Tracking Num: 001446897FLE  
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

AA175  
NE  
1/8-1/4  
0.204 mi.  
1075 ft.

CON EDISON MANHOLE: 56701  
39TH ST & 1ST AVE  
BROOKLYN, NY 11232  
Site 10 of 13 in cluster AA

RCRA-CESQG 1016149683  
NYP004283495

Relative:  
Higher

RCRA-CESQG:

Date form received by agency: 01/15/2013  
Facility name: CON EDISON MANHOLE: 56701  
Facility address: 39TH ST & 1ST AVE  
BROOKLYN, NY 11232

Actual:  
7 ft.

EPA ID: NYP004283495  
Mailing address: IRVING PL, RM 828  
NEW YORK, NY 10003

Contact: KHARY BERRY  
Contact address: Not reported  
Not reported

Contact country: Not reported  
Contact telephone: (718) 666-4574  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON MANHOLE: 56701 (Continued)**

**1016149683**

Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Violation Status: No violations found

**AA176  
 NE  
 1/8-1/4  
 0.204 mi.  
 1075 ft.**

**CONSOLIDATED EDISON  
 39TH ST & 1ST AVE  
 BROOKLYN, NY 11201  
 Site 11 of 13 in cluster AA**

**NY MANIFEST 1009234310  
 N/A**

**Relative:  
 Higher**

NY MANIFEST:  
 EPA ID: NYP000928259  
 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:  
 7 ft.**

Document ID: NYB7311231  
 Manifest Status: Completed copy  
 Trans1 State ID: SMIT08  
 Trans2 State ID: Not reported  
 Generator Ship Date: 960906  
 Trans1 Recv Date: 960906  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 960909  
 Part A Recv Date: 960920  
 Part B Recv Date: 960924  
 Generator EPA ID: NYP000928259  
 Trans1 EPA ID: NYD006982359  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD980593636  
 Waste Code: B003 - PETROLEUM OIL WITH 500 PPM OR > PCB  
 Quantity: 00018  
 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: 100  
 Year: 96

Document ID: NYB7310115

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**1009234310**

Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
 Trans1 State ID: 80336AB  
 Trans2 State ID: Not reported  
 Generator Ship Date: 960906  
 Trans1 Recv Date: 960906  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 960909  
 Part A Recv Date: 960918  
 Part B Recv Date: 961021  
 Generator EPA ID: NYP000928259  
 Trans1 EPA ID: NYD006982359  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD980593636  
 Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
 Quantity: 00001  
 Units: Y - Cubic yards\* (.85 tons)  
 Number of Containers: 003  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 96

**AB177  
 NE  
 1/8-1/4  
 0.205 mi.  
 1082 ft.**

**CON EDISON MANHOLE: 49185  
 116 39TH ST  
 BROOKLYN, NY 11231  
 Site 1 of 11 in cluster AB**

**RCRA-CESQG 1016149941  
 NYP004286092**

**Relative:  
 Higher**

RCRA-CESQG:  
 Date form received by agency: 01/29/2013  
 Facility name: CON EDISON MANHOLE: 49185

**Actual:  
 9 ft.**

Facility address: 116 39TH ST  
 BROOKLYN, NY 11231  
 EPA ID: NYP004286092  
 Mailing address: IRVING PL, RM 828  
 NEW YORK, NY 10003  
 Contact: ANTHONY SIGNORE  
 Contact address: Not reported  
 Not reported  
 Contact country: Not reported  
 Contact telephone: (718) 802-3008  
 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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON MANHOLE: 49185 (Continued)**

**1016149941**

Handler Activities Summary:

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

Violation Status: No violations found

**AB178  
 NE  
 1/8-1/4  
 0.205 mi.  
 1082 ft.**

**116 39TH ST  
 116 39TH ST  
 BROOKLYN, NY**

**NY LTANKS S102672710  
 N/A**

**Site 2 of 11 in cluster AB**

**Relative:  
 Higher**

LTANKS:

**Actual:  
 9 ft.**

Site ID: 195660  
 Spill Number/Closed Date: 9411889 / 12/6/1994  
 Spill Date: 12/6/1994  
 Spill Cause: Tank Overfill  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Cleanup Ceased: 12/6/1994  
 Cleanup Meets Standard: True  
 SWIS: 2401  
 Investigator: KSTANG  
 Referred To: Not reported  
 Reported to Dept: 12/6/1994  
 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: 1/23/1995  
 Spill Record Last Update: 8/20/2003  
 Spiller Name: Not reported  
 Spiller Company: BUS.  
 Spiller Address: 116 39TH 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: 163010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**116 39TH ST (Continued)**

**S102672710**

DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TANG"

Remarks: OVER ORDER-SPEEDY DRY USED

Material:

Site ID: 195660  
Operable Unit ID: 1005512  
Operable Unit: 01  
Material ID: 374229  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 3  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**AB179  
NE  
1/8-1/4  
0.205 mi.  
1082 ft.**

**CON EDISON  
116 39TH ST  
BROOKLYN, NY 11232  
Site 3 of 11 in cluster AB**

**NY MANIFEST S113494916  
N/A**

**Relative:  
Higher**

NY MANIFEST:  
EPA ID: NYP004286092  
Country: USA  
Mailing Name: CON EDISON  
Mailing Contact: CON EDISON  
Mailing Address: 4 IRVING PL 15TH FL  
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:  
9 ft.**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 29-Jan-2013 00:00:00  
Trans1 Recv Date: 29-Jan-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 31-Jan-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004286092  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CON EDISON (Continued)**

**S113494916**

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: 002016022GBF  
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

**AB180  
NE  
1/8-1/4  
0.205 mi.  
1082 ft.**

**PARADISE PLASTICS  
116 39TH STREET  
BROOKLYN, NY 11230  
Site 4 of 11 in cluster AB**

**NY UST U004129105  
N/A**

**Relative:  
Higher**

UST:  
Id/Status: 2-608431 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 2013/02/27  
UTM X: 583432.31013  
UTM Y: 4501122.7186399996  
Site Type: Apartment Building/Office Building

**Actual:  
9 ft.**

Affiliation Records:  
Site Id: 30283  
Affiliation Type: Facility Owner  
Company Name: PARADISE PLASTICS LLC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 116 39TH STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 788-3733  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 11/21/2008

Site Id: 30283  
Affiliation Type: Mail Contact  
Company Name: PARADISE PLASTIC LLC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARADISE PLASTICS (Continued)**

**U004129105**

Contact Type: Not reported  
Contact Name: SOL STRIMBER  
Address1: 116 39TH STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 788-3733  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 30283  
Affiliation Type: On-Site Operator  
Company Name: PARADISE PLASHES  
Contact Type: Not reported  
Contact Name: GEORGE GRAONLEGER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NY  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 788-3733  
EMail: Not reported  
Fax Number: Not reported  
Modified By: bkfalvey  
Date Last Modified: 10/27/2008

Site Id: 30283  
Affiliation Type: Emergency Contact  
Company Name: PARADISE PLASTICS LLC  
Contact Type: Not reported  
Contact Name: SOL STRIMBER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 541-9140  
EMail: Not reported  
Fax Number: Not reported  
Modified By: bkfalvey  
Date Last Modified: 10/27/2008

**Tank Info:**

Tank Number: 1  
Tank ID: 65158  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 5000  
Install Date: 01/01/1983  
Date Tank Closed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARADISE PLASTICS (Continued)**

**U004129105**

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: 21  
Date Test: 11/07/2008  
Next Test Date: 11/07/2013  
Pipe Model: Not reported  
Modified By: NRLOMBAR  
Last Modified: 11/21/2008

Equipment Records:

I05 - Overfill - Vent Whistle  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
C01 - Pipe Location - Aboveground  
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

**AA181**  
**NE**  
**1/8-1/4**  
**0.206 mi.**  
**1089 ft.**

**41 39TH ST**  
**BROOKLYN, NY 11232**  
**Site 12 of 13 in cluster AA**

**EDR US Hist Auto Stat 1015477767**  
**N/A**

**Relative:**  
**Lower**

EDR Historical Auto Stations:

Name: GLOBAL AUTO BODY INC  
Year: 2004

**Actual:**  
**3 ft.**

Address: 41 39TH ST

Name: GLOBAL AUTO BODY INC  
Year: 2005  
Address: 41 39TH ST

**AA182**  
**NE**  
**1/8-1/4**  
**0.206 mi.**  
**1089 ft.**

**41 39TH ST**  
**BROOKLYN, NY 11232**  
**Site 13 of 13 in cluster AA**

**EDR US Hist Auto Stat 1015478069**  
**N/A**

**Relative:**  
**Lower**

EDR Historical Auto Stations:

Name: GLOBAL AUTO BODY INC  
Year: 2006

**Actual:**  
**3 ft.**

Address: 41 39TH ST

Name: GLOBAL AUTO BODY INC  
Year: 2007  
Address: 41 39TH ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**AB183 SAMARITAN VILLAGE**  
**NE 130-20 39TH ROAD**  
**1/8-1/4 RICHMOND HILL, NY 11418**  
**0.206 mi.**  
**1090 ft. Site 5 of 11 in cluster AB**

**NY UST U004048223**  
**N/A**

**Relative:**  
**Higher**

UST:  
Id/Status: 2-608858 / Unregulated  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: N/A  
UTM X: 583521.00257999997  
UTM Y: 4501055.2214099998  
Site Type: Unknown

**Actual:**  
**9 ft.**

Affiliation Records:

Site Id: 30707  
Affiliation Type: Facility Owner  
Company Name: SAMARITAN VILLAGE INCORPRATED  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 138-02 QUEENS BOULEVARD  
Address2: Not reported  
City: BRIARWOOD  
State: NY  
Zip Code: 11435  
Country Code: 001  
Phone: (718) 206-2000  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 2/4/2011

Site Id: 30707  
Affiliation Type: Mail Contact  
Company Name: PJ WYER CONSTRUCTION INC.  
Contact Type: Not reported  
Contact Name: PJ WYER  
Address1: 221 BROADWAY  
Address2: SUITE 203  
City: AMITYVILLE  
State: NY  
Zip Code: 11701  
Country Code: 001  
Phone: (631) 691-0092  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 30707  
Affiliation Type: On-Site Operator  
Company Name: SAMARITAN VILLAGE INCORPRATED  
Contact Type: Not reported  
Contact Name: ANITA ZYCH  
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

**SAMARITAN VILLAGE (Continued)**

**U004048223**

Zip Code: Not reported  
Country Code: 001  
Phone: (718) 441-8913  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 30707  
Affiliation Type: Emergency Contact  
Company Name: SAMARITAN VILLAGE INCORPRATED  
Contact Type: Not reported  
Contact Name: ANITA ZYCH  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 441-8913  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 01  
Tank ID: 65882  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: Not reported  
Date Tank Closed: 04/01/2003  
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:

F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
G00 - Tank Secondary Containment - None  
J00 - Dispenser - None  
C02 - Pipe Location - Underground/On-ground  
I00 - Overfill - 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

**SAMARITAN VILLAGE (Continued)**

**U004048223**

Tank Number: 02  
Tank ID: 65883  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 4000  
Install Date: Not reported  
Date Tank Closed: 04/01/2003  
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:

F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
B00 - Tank External Protection - None  
G00 - Tank Secondary Containment - None  
J00 - Dispenser - None  
C02 - Pipe Location - Underground/On-ground  
I00 - Overfill - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron

**V184**  
**East**  
**1/8-1/4**  
**0.207 mi.**  
**1092 ft.**

**CARCRAFT COLLISION WORKS INC**  
**232 42ND ST**  
**BROOKLYN, NY 11232**  
**Site 5 of 6 in cluster V**

**RCRA NonGen / NLR** **1000180714**  
**FINDS** **NYD017381849**  
**NY MANIFEST**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007  
Facility name: CARCRAFT COLLISION WORKS INC  
Facility address: 232 42ND ST  
BROOKLYN, NY 112322814  
EPA ID: NYD017381849  
Mailing address: 42ND ST  
BROOKLYN, NY 11232  
Contact: Not reported  
Contact address: 42ND ST  
BROOKLYN, NY 11232  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**21 ft.**

Owner/Operator Summary:

Owner/operator name: STEVE PESCE  
Owner/operator address: NOT REQUIRED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARCRAFT COLLISION WORKS INC (Continued)**

**1000180714**

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: STEVE PESCE  
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: CARCRAFT COLLISION WORKS INC  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: CARCRAFT COLLISION WORKS INC  
Classification: Not a generator, verified

Date form received by agency: 08/04/1986  
Facility name: CARCRAFT COLLISION WORKS INC  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004350700

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARCRAFT COLLISION WORKS INC (Continued)**

**1000180714**

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.

**NY MANIFEST:**

EPA ID: NYD017381849  
Country: USA  
Mailing Name: CARCRAFT COLLISION WORKS INC  
Mailing Contact: CARCRAFT COLLISION WORKS INC  
Mailing Address: 232 42ND AVENUE  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11232  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-788-6803

Document ID: NJA0133551  
Manifest Status: Completed copy  
Trans1 State ID: DECAL#201  
Trans2 State ID: Not reported  
Generator Ship Date: 870224  
Trans1 Recv Date: 870224  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870225  
Part A Recv Date: 870306  
Part B Recv Date: 870305  
Generator EPA ID: NYD017381849  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002454544  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00110  
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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARCRAFT COLLISION WORKS INC (Continued)**

**1000180714**

Specific Gravity: 100  
Year: 87

Document ID: NJA0381485  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS-10  
Trans2 State ID: Not reported  
Generator Ship Date: 880111  
Trans1 Recv Date: 880111  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880111  
Part A Recv Date: 880120  
Part B Recv Date: 880119  
Generator EPA ID: NYD017381849  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002454544  
Waste Code: F005 - UNKNOWN  
Quantity: 00153  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 88

Document ID: NJA0297632  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: NJDEPS-10  
Trans2 State ID: Not reported  
Generator Ship Date: 880712  
Trans1 Recv Date: 880712  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880712  
Part A Recv Date: 880818  
Part B Recv Date: 880721  
Generator EPA ID: NYD017381849  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002454544  
Waste Code: F005 - UNKNOWN  
Quantity: 00075  
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: 88

Document ID: NJA0522418  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS103  
Trans2 State ID: Not reported  
Generator Ship Date: 881011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARCRAFT COLLISION WORKS INC (Continued)**

**1000180714**

Trans1 Recv Date: 881011  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 881011  
Part A Recv Date: 881014  
Part B Recv Date: 881020  
Generator EPA ID: NYD017381849  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: F005 - UNKNOWN  
Quantity: 00085  
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: 88

Document ID: NJA0841212  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 900221  
Trans1 Recv Date: 900221  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 900221  
Part A Recv Date: 900322  
Part B Recv Date: 900307  
Generator EPA ID: NYD017381849  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: F005 - UNKNOWN  
Quantity: 00120  
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: 90

Document ID: NJA0229752  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS-10  
Trans2 State ID: Not reported  
Generator Ship Date: 860929  
Trans1 Recv Date: 860929  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 860929  
Part A Recv Date: 861006  
Part B Recv Date: 861006  
Generator EPA ID: NYD017381849  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARCRAFT COLLISION WORKS INC (Continued)**

**1000180714**

Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00150  
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: 86

Document ID: NJA0619625  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS103  
Trans2 State ID: Not reported  
Generator Ship Date: 890307  
Trans1 Recv Date: 890307  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890307  
Part A Recv Date: 890313  
Part B Recv Date: 890316  
Generator EPA ID: NYD017381849  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: F005 - UNKNOWN  
Quantity: 00070  
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: 89

Document ID: NJA0283625  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS-10  
Trans2 State ID: Not reported  
Generator Ship Date: 870602  
Trans1 Recv Date: 870602  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870602  
Part A Recv Date: 870612  
Part B Recv Date: 870610  
Generator EPA ID: NYD017381849  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00085  
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: 87

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARCRAFT COLLISION WORKS INC (Continued)**

**1000180714**

Document ID: NJA0298200  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS-10  
Trans2 State ID: Not reported  
Generator Ship Date: 870728  
Trans1 Recv Date: 870728  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870728  
Part A Recv Date: 870731  
Part B Recv Date: 870805  
Generator EPA ID: NYD017381849  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00065  
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: 87

Document ID: NJA0386193  
Manifest Status: Completed after the designated time period for a TSD ID to get a copy to the DEC  
Trans1 State ID: NJDEPS-10  
Trans2 State ID: Not reported  
Generator Ship Date: 880418  
Trans1 Recv Date: 880418  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880419  
Part A Recv Date: 880607  
Part B Recv Date: 880427  
Generator EPA ID: NYD017381849  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: F005 - UNKNOWN  
Quantity: 00090  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 88

Document ID: NJA0627974  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS103  
Trans2 State ID: Not reported  
Generator Ship Date: 890516  
Trans1 Recv Date: 890516  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890516  
Part A Recv Date: 890602

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARCRAFT COLLISION WORKS INC (Continued)**

**1000180714**

Part B Recv Date: 890525  
Generator EPA ID: NYD017381849  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: F005 - UNKNOWN  
Quantity: 00085  
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: 89

Document ID: NJA0628642  
Manifest Status: Completed copy  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 890822  
Trans1 Recv Date: 890822  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890822  
Part A Recv Date: 890828  
Part B Recv Date: 890828  
Generator EPA ID: NYD017381849  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: F005 - UNKNOWN  
Quantity: 00115  
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: 89

Document ID: NJA0629282  
Manifest Status: Completed copy  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 891115  
Trans1 Recv Date: 891115  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 891116  
Part A Recv Date: 891124  
Part B Recv Date: 891121  
Generator EPA ID: NYD017381849  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: F005 - UNKNOWN  
Quantity: 00090  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARCRAFT COLLISION WORKS INC (Continued)**

1000180714

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: 89

V185  
East  
1/8-1/4  
0.207 mi.  
1092 ft.

232 42ND ST  
BROOKLYN, NY 11232  
Site 6 of 6 in cluster V

EDR US Hist Auto Stat 1015346973  
N/A

Relative:  
Higher

EDR Historical Auto Stations:

Name: DOWNTOWN AUTO REPAIR  
Year: 2011  
Address: 232 42ND ST

Actual:  
21 ft.

AC186  
NE  
1/8-1/4  
0.208 mi.  
1098 ft.

INTERNATIONAL TERM OPERATING CO INC  
1-39TH ST TERMINAL  
BROOKLYN, NY 11232  
Site 1 of 2 in cluster AC

RCRA NonGen / NLR 1000216638  
FINDS NYD981873912  
NY MANIFEST

Relative:  
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007  
Facility name: INTERNATIONAL TERM OPERATING CO INC  
Facility address: 1-39TH ST TERMINAL  
BROOKLYN, NY 11232  
EPA ID: NYD981873912  
Mailing address: EVERTRUST PLZ  
JERSEY CITY, NY 07302  
Contact: Not reported  
Contact address: EVERTRUST PLZ  
JERSEY CITY, NY 07302  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:  
1 ft.

Owner/Operator Summary:

Owner/operator name: THE CITY OF NEW YORK DEPT PORTS & TERM  
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: THE CITY OF NEW YORK DEPT PORTS & TERM  
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

**INTERNATIONAL TERM OPERATING CO INC (Continued)**

**1000216638**

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: INTERNATIONAL TERM OPERATING CO INC  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: INTERNATIONAL TERM OPERATING CO INC  
Classification: Not a generator, verified

Date form received by agency: 01/14/1987  
Facility name: INTERNATIONAL TERM OPERATING CO INC  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110008023931

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: NYD981873912  
Country: USA  
Mailing Name: INTERNATIONAL TERMINAL OPERATIONS  
Mailing Contact: INTERNATIONAL TERMINAL OPERATIONS  
Mailing Address: 1-39TH STREET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERNATIONAL TERM OPERATING CO INC (Continued)**

**1000216638**

Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11222  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-499-3900

Document ID: NYA6369012  
Manifest Status: Completed copy  
Trans1 State ID: NJXL11LX  
Trans2 State ID: Not reported  
Generator Ship Date: 870128  
Trans1 Recv Date: 870128  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870128  
Part A Recv Date: 870202  
Part B Recv Date: 870209  
Generator EPA ID: NYD981873912  
Trans1 EPA ID: NJD991291105  
Trans2 EPA ID: Not reported  
TSD ID: NYD049178296  
Waste Code: X900 - NJ UNKNOWN  
Quantity: 05400  
Units: P - Pounds  
Number of Containers: 018  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 87

Document ID: NYA6368706  
Manifest Status: Completed copy  
Trans1 State ID: NJTM695P  
Trans2 State ID: Not reported  
Generator Ship Date: 870123  
Trans1 Recv Date: 870123  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870123  
Part A Recv Date: 870204  
Part B Recv Date: 870204  
Generator EPA ID: NYD981873912  
Trans1 EPA ID: NJD991291105  
Trans2 EPA ID: Not reported  
TSD ID: NYD049178296  
Waste Code: X900 - NJ UNKNOWN  
Quantity: 30000  
Units: P - Pounds  
Number of Containers: 050  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00120  
Units: P - Pounds

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERNATIONAL TERM OPERATING CO INC (Continued)**

**1000216638**

Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 87

Document ID: NYA6368688  
Manifest Status: Completed copy  
Trans1 State ID: NJXL-11LX  
Trans2 State ID: Not reported  
Generator Ship Date: 870123  
Trans1 Recv Date: 870123  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870123  
Part A Recv Date: 870204  
Part B Recv Date: 870204  
Generator EPA ID: NYD981873912  
Trans1 EPA ID: NJD991291105  
Trans2 EPA ID: Not reported  
TSD ID: NYD049178296  
Waste Code: X900 - NJ UNKNOWN  
Quantity: 02200  
Units: P - Pounds  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 03600  
Units: P - Pounds  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 06000  
Units: P - Pounds  
Number of Containers: 010  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 87

Document ID: NYA6368697  
Manifest Status: Completed copy  
Trans1 State ID: NJXWR99M  
Trans2 State ID: Not reported  
Generator Ship Date: 870128  
Trans1 Recv Date: 870128  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870128  
Part A Recv Date: 870202  
Part B Recv Date: 870209  
Generator EPA ID: NYD981873912  
Trans1 EPA ID: NJD991291105

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERNATIONAL TERM OPERATING CO INC (Continued)**

**1000216638**

Trans2 EPA ID: Not reported  
TSDF ID: NYD049178296  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 01800  
Units: P - Pounds  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00300  
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: 09300  
Units: P - Pounds  
Number of Containers: 031  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00200  
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: 87

Document ID: NYA6369021  
Manifest Status: Completed copy  
Trans1 State ID: NY92303GM  
Trans2 State ID: Not reported  
Generator Ship Date: 870128  
Trans1 Recv Date: 870128  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 870128  
Part A Recv Date: 870202  
Part B Recv Date: 870209  
Generator EPA ID: NYD981873912  
Trans1 EPA ID: NYD049178296  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049178296  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00900  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 87

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AD187  
ENE  
1/8-1/4  
0.210 mi.  
1110 ft.

FULTON FERRY LIQUIDATORS INC  
4002 2ND AVE  
BROOKLYN, NY

RCRA NonGen / NLR  
FINDS  
NY MANIFEST

1001028482  
NYR000007146

Site 1 of 10 in cluster AD

Relative:  
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: FULTON FERRY LIQUIDATORS INC

Facility address: 4002 2ND AVE  
BROOKLYN, NY 112322710

EPA ID: NYR000007146

Mailing address: 2ND AVE  
BROOKLYN, NY 11232

Contact: Not reported

Contact address: 2ND AVE  
BROOKLYN, NY 11232

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

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

Actual:  
14 ft.

Owner/Operator Summary:

Owner/operator name: FULTON FERRY LIQUIDATORS INC

Owner/operator address: 4002 2ND AVE  
BROOKLYN, NY 11232

Owner/operator country: US

Owner/operator telephone: (718) 499-9696

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: FULTON FERRY LIQUIDATORS INC

Owner/operator address: 4002 2ND AVE  
BROOKLYN, NY 11232

Owner/operator country: US

Owner/operator telephone: (718) 499-9696

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FULTON FERRY LIQUIDATORS INC (Continued)**

**1001028482**

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: FULTON FERRY LIQUIDATORS INC  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: FULTON FERRY LIQUIDATORS INC  
Classification: Not a generator, verified

Date form received by agency: 03/01/1996  
Facility name: FULTON FERRY LIQUIDATORS INC  
Site name: FULTON FERRY LIQUIDATORS, INC.  
Classification: Large Quantity Generator

Date form received by agency: 06/23/1995  
Facility name: FULTON FERRY LIQUIDATORS INC  
Classification: Small Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110000892963

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: NYR000007146  
Country: USA  
Mailing Name: FULTON FERRY LIQUIDATORS INC  
Mailing Contact: BOBBY BROWN  
Mailing Address: 4002 2ND AVE  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11232  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-499-9696

Document ID: NJA2086108  
Manifest Status: Completed copy  
Trans1 State ID: NJ335TKR  
Trans2 State ID: 00602  
Generator Ship Date: 950901

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FULTON FERRY LIQUIDATORS INC (Continued)**

**1001028482**

Trans1 Recv Date: 950901  
 Trans2 Recv Date: 950906  
 TSD Site Recv Date: 950906  
 Part A Recv Date: 950915  
 Part B Recv Date: 950921  
 Generator EPA ID: NYR000007146  
 Trans1 EPA ID: ILD984908202  
 Trans2 EPA ID: NYD980769947  
 TSD ID: NJD002182897  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 01071  
 Units: P - Pounds  
 Number of Containers: 003  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 31565  
 Units: P - Pounds  
 Number of Containers: 059  
 Container Type: DM - Metal drums, barrels  
 Handling Method: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 02460  
 Units: P - Pounds  
 Number of Containers: 006  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 95

**AD188**  
**ENE**  
**1/8-1/4**  
**0.212 mi.**  
**1121 ft.**

**4001 2ND AVE**  
**BROOKLYN, NY 11232**  
**Site 2 of 10 in cluster AD**

**EDR US Hist Auto Stat 1015469625**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

Name: JUNGS AUTO SERVICE  
 Year: 2002  
 Address: 4001 2ND AVE

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

Name: MIKES AUTO REPAIR INC  
 Year: 2003  
 Address: 4001 2ND AVE

Name: MIKES AUTO REPAIR  
 Year: 2004  
 Address: 4001 2ND AVE

Name: SKYE TOWING & AUTOBODY  
 Year: 2011  
 Address: 4001 2ND AVE

Name: SKYE TOWING & AUTOBODY  
 Year: 2012  
 Address: 4001 2ND AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AD189**    **RONNIE AUTO REPAIR.**  
**ENE**        **4001 2ND AVENUE**  
**1/8-1/4**    **BROOKLYN, NY 11232**  
**0.212 mi.**  
**1121 ft.**    **Site 3 of 10 in cluster AD**

**NY UST**    **U004078130**  
                  **N/A**

**Relative:**  
**Higher**

UST:  
Id/Status:                    2-601566 / Active  
Program Type:                PBS  
Region:                        STATE  
DEC Region:                  2  
Expiration Date:              2018/04/15  
UTM X:                        583614.58750000002  
UTM Y:                        4500873.4881300004  
Site Type:                    Auto Service/Repair (No Gasoline Sales)

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

Affiliation Records:  
Site Id:                        23528  
Affiliation Type:              Facility Owner  
Company Name:                CASCARDP RISS;;B  
Contact Type:                 MECHANIC  
Contact Name:                 RONNIE AUTO REPAIR  
Address1:                      621 RPCLAWAU ST  
Address2:                      Not reported  
City:                            STATEN ISLAND  
State:                          NY  
Zip Code:                       10307  
Country Code:                 001  
Phone:                         (718) 369-7496  
EMail:                         Not reported  
Fax Number:                   Not reported  
Modified By:                  KAKYER  
Date Last Modified:         4/3/2013

Site Id:                        23528  
Affiliation Type:              Mail Contact  
Company Name:                RONNIE AUTO REPAIR  
Contact Type:                 Not reported  
Contact Name:                 MAZHAR BAKKOUR  
Address1:                      4001 2ND AVENUE  
Address2:                      Not reported  
City:                            BROOKLYN  
State:                          NY  
Zip Code:                       11232  
Country Code:                 001  
Phone:                         (718) 369-7496  
EMail:                         Not reported  
Fax Number:                   Not reported  
Modified By:                  MSBAPTIS  
Date Last Modified:         3/22/2010

Site Id:                        23528  
Affiliation Type:              On-Site Operator  
Company Name:                MIKES AUTO REPAIR INC.  
Contact Type:                 Not reported  
Contact Name:                 MECHANIC SHOP  
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

**RONNIE AUTO REPAIR. (Continued)**

**U004078130**

Zip Code: Not reported  
Country Code: 001  
Phone: (718) 369-7496  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 23528  
Affiliation Type: Emergency Contact  
Company Name: MAZHAR BAKKOUR  
Contact Type: Not reported  
Contact Name: MECHANIC SHOP  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 369-7496  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001-A  
Tank ID: 10255  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 09/01/1947  
Date Tank Closed: 06/08/1901  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 03  
Date Test: 05/01/1996  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

F00 - Pipe External Protection - None  
G00 - Tank Secondary Containment - None  
C02 - Pipe Location - Underground/On-ground  
H00 - Tank Leak Detection - None  
I01 - Overfill - Float Vent Valve  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser  
B00 - Tank External Protection - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RONNIE AUTO REPAIR. (Continued)**

**U004078130**

Tank Number: 002  
Tank ID: 46882  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 09/01/1947  
Date Tank Closed: 06/08/2001  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 03  
Date Test: 05/01/1996  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None  
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  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 003  
Tank ID: 46883  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 09/01/1947  
Date Tank Closed: 06/08/2001  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0009  
Common Name of Substance: Gasoline

Tightness Test Method: 03  
Date Test: 05/01/1996  
Next Test Date: Not reported  
Pipe Model: Not reported  
Modified By: TRANSLAT  
Last Modified: 03/04/2004

Equipment Records:

F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
I01 - Overfill - Float Vent Valve  
B00 - Tank External Protection - None  
G00 - Tank Secondary Containment - None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RONNIE AUTO REPAIR. (Continued)**

**U004078130**

C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 004  
Tank ID: 46884  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 09/01/1947  
Date Tank Closed: 06/08/2001  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: 03  
Date Test: 05/01/1996  
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  
G00 - Tank Secondary Containment - None  
H00 - Tank Leak Detection - None  
I01 - Overfill - Float Vent Valve  
B00 - Tank External Protection - None  
C02 - Pipe Location - Underground/On-ground

Tank Number: 005  
Tank ID: 46885  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 09/01/1947  
Date Tank Closed: 06/08/2001  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: 03  
Date Test: 05/01/1996  
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

**RONNIE AUTO REPAIR. (Continued)**

**U004078130**

Equipment Records:

F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
G00 - Tank Secondary Containment - None  
H00 - Tank Leak Detection - None  
I01 - Overfill - Float Vent Valve  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 006  
Tank ID: 46886  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: 09/01/1967  
Date Tank Closed: 06/08/2001  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: 03  
Date Test: 05/01/1996  
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  
H00 - Tank Leak Detection - None  
I01 - Overfill - Float Vent Valve  
C02 - Pipe Location - Underground/On-ground  
A00 - Tank Internal Protection - None  
D02 - Pipe Type - Galvanized Steel  
J02 - Dispenser - Suction Dispenser

Tank Number: 007  
Tank ID: 60781  
Tank Status: Closed - Removed  
Material Name: Closed - Removed  
Capacity Gallons: 550  
Install Date: Not reported  
Date Tank Closed: 06/08/2001  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RONNIE AUTO REPAIR. (Continued)**

**U004078130**

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  
D00 - Pipe Type - No Piping  
I00 - Overfill - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
G99 - Tank Secondary Containment - Other  
A00 - Tank Internal Protection - None

**AD190**  
**ENE**  
**1/8-1/4**  
**0.212 mi.**  
**1121 ft.**

**RONNIE AUTO REPAIR.**  
**4001 2ND AVENUE**  
**BROOKLYN, NY 11232**  
**Site 4 of 10 in cluster AD**

**NY AST** **A100295090**  
**N/A**

**Relative:**  
**Higher**

AST:

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-601566  
Program Type: PBS  
UTM X: 583614.58750000002  
UTM Y: 4500873.4881300004  
Expiration Date: 2018/04/15  
Site Type: Auto Service/Repair (No Gasoline Sales)

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

Affiliation Records:

Site Id: 23528  
Affiliation Type: Facility Owner  
Company Name: CASCARDP RISS;;B  
Contact Type: MECHANIC  
Contact Name: RONNIE AUTO REPAIR  
Address1: 621 RPCLAWAU ST  
Address2: Not reported  
City: STATEN ISLAND  
State: NY  
Zip Code: 10307  
Country Code: 001  
Phone: (718) 369-7496  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KAKYER  
Date Last Modified: 4/3/2013

Site Id: 23528  
Affiliation Type: Mail Contact  
Company Name: RONNIE AUTO REPAIR  
Contact Type: Not reported  
Contact Name: MAZHAR BAKKOUR  
Address1: 4001 2ND AVENUE  
Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RONNIE AUTO REPAIR. (Continued)**

**A100295090**

City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 369-7496  
EMail: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 3/22/2010

Site Id: 23528  
Affiliation Type: On-Site Operator  
Company Name: MIKES AUTO REPAIR INC.  
Contact Type: Not reported  
Contact Name: MECHANIC SHOP  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 369-7496  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 23528  
Affiliation Type: Emergency Contact  
Company Name: MAZHAR BAKKOUR  
Contact Type: Not reported  
Contact Name: MECHANIC SHOP  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 369-7496  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001  
Tank Id: 166887  
Material Code: 0022  
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
H00 - Tank Leak Detection - None  
D00 - Pipe Type - No Piping

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RONNIE AUTO REPAIR. (Continued)**

**A100295090**

G00 - Tank Secondary Containment - None  
J00 - Dispenser - None  
I00 - Overfill - None  
B00 - Tank External Protection - None  
A00 - Tank Internal Protection - None  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 01/01/2001  
Capacity Gallons: 500  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: KAKYER  
Last Modified: 04/03/2013  
Material Name: Waste Oil/Used Oil

**AD191**  
**ENE**  
**1/8-1/4**  
**0.213 mi.**  
**1122 ft.**

**BELL ATLANTIC-NY**  
**2 AVE AND 40 ST**  
**BROOKLYN, NY**

**Site 5 of 10 in cluster AD**

**FINDS 1007252086**  
**NY MANIFEST N/A**

**Relative:**  
**Higher**

**FINDS:**

Registry ID: 110017244481

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

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: NYP000936187  
Country: USA  
Mailing Name: BELL ATLANTIC-NY  
Mailing Contact: Not reported  
Mailing Address: Not reported  
Mailing Address 2: Not reported  
Mailing City: Not reported  
Mailing State: Not reported  
Mailing Zip: Not reported  
Mailing Zip4: Not reported  
Mailing Country: Not reported  
Mailing Phone: Not reported

**NY MANIFEST:**

No Manifest Records Available

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AD192  
ENE  
1/8-1/4  
0.213 mi.  
1122 ft.

**BELL ATLANTIC-NY  
2 AVE/40 ST  
BROOKLYN, NY 00000**  
**Site 6 of 10 in cluster AD**

**RCRA NonGen / NLR 1007205580  
NYP000936187**

**Relative:  
Higher**

RCRA NonGen / NLR:

Date form received by agency: 03/01/1998

Facility name: BELL ATLANTIC-NY

Facility address: 2 AVE/40 ST  
BROOKLYN, NY 000000000

EPA ID: NYP000936187

Mailing address: ENVIRONMENTAL AFFAIRS  
221 E 37TH ST 4TH FL  
NEW YORK, NY 100160000

Contact: JOHN QUATRALE

Contact address: ENVIRONMENTAL AFFAIRS  
NEW YORK, NY 100160000

Contact country: US

Contact telephone: (212) 338-7141

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

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

**Actual:  
14 ft.**

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: 02/28/1998

Facility name: BELL ATLANTIC-NY

Classification: Not a generator, verified

Date form received by agency: 02/27/1998

Facility name: BELL ATLANTIC-NY

Classification: Large Quantity Generator

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AB193  
NE  
1/8-1/4  
0.213 mi.  
1122 ft.

DEPT PORTS INTL TRADE & COMM  
39TH ST BETW 1ST AVE & RIVER  
BROOKLYN, NY

RCRA NonGen / NLR  
FINDS  
NY MANIFEST

1000446380  
NYD986908929

Site 6 of 11 in cluster AB

Relative:  
Higher

RCRA NonGen / NLR:

Date form received by agency: 07/22/2011

Facility name: DEPT PORTS INTL TRADE & COMM

Facility address: 39TH ST BETW 1ST AVE & RIVER

BROOKLYN, NY 11232

EPA ID: NYD986908929

Mailing address: CENTRE ST RM 2444

NEW YORK, NY 10007

Contact: ANDREW SSCHWARTZ

Contact address: WILLIAM ST

NEW YORK, NY 10038

Contact country: US

Contact telephone: (212) 513-6300

Contact email: WWW.NYC.GOV./SBS

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

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: 01/01/2007

Facility name: DEPT PORTS INTL TRADE & COMM

Classification: Not a generator, verified

Date form received by agency: 01/01/2006

Facility name: DEPT PORTS INTL TRADE & COMM

Classification: Not a generator, verified

Date form received by agency: 07/08/1999

Facility name: DEPT PORTS INTL TRADE & COMM

Classification: Not a generator, verified

Date form received by agency: 08/06/1990

Facility name: DEPT PORTS INTL TRADE & COMM

Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DEPT PORTS INTL TRADE & COMM (Continued)**

**1000446380**

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Records/Reporting  
Date violation determined: 04/01/1994  
Date achieved compliance: 08/29/1994  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 07/29/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 1200  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Records/Reporting  
Date violation determined: 04/01/1994  
Date achieved compliance: 08/29/1994  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 08/29/1994  
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: 04/01/1994  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 08/29/1994  
Evaluation lead agency: State

FINDS:

Registry ID: 110008042242

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: NYD986908929  
Country: USA  
Mailing Name: NEW YORK CITY PORT AND TRADE  
Mailing Contact: MATTHEW WINCHELL  
Mailing Address: BATTERY MARITIME BLDG  
Mailing Address 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DEPT PORTS INTL TRADE & COMM (Continued)

1000446380

Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10004  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-806-6887

Document ID: NYB4882149  
Manifest Status: Completed copy  
Trans1 State ID: T203FZOHI  
Trans2 State ID: Not reported  
Generator Ship Date: 940808  
Trans1 Recv Date: 940808  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940812  
Part A Recv Date: 940822  
Part B Recv Date: 940823  
Generator EPA ID: NYD986908929  
Trans1 EPA ID: OHD981100969  
Trans2 EPA ID: Not reported  
TSDF ID: OHD981960123  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 00780  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 94

Document ID: NYB2966328  
Manifest Status: Completed copy  
Trans1 State ID: T203FZOHI  
Trans2 State ID: Not reported  
Generator Ship Date: 940818  
Trans1 Recv Date: 940818  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940822  
Part A Recv Date: 940909  
Part B Recv Date: 940830  
Generator EPA ID: NYD986908929  
Trans1 EPA ID: OHD981100969  
Trans2 EPA ID: Not reported  
TSDF ID: OHD981960123  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 01170  
Units: K - Kilograms (2.2 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: 94

Document ID: NYB7532415

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DEPT PORTS INTL TRADE & COMM (Continued)

1000446380

Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: T203FZOHI  
Trans2 State ID: Not reported  
Generator Ship Date: 961027  
Trans1 Recv Date: 961027  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 961101  
Part A Recv Date: Not reported  
Part B Recv Date: 961213  
Generator EPA ID: NYD986908929  
Trans1 EPA ID: OHD981100969  
Trans2 EPA ID: Not reported  
TSDF ID: OHD981100969  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 01728  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 009  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 96

Document ID: NYB2965725  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: T203FZOHI  
Trans2 State ID: Not reported  
Generator Ship Date: 930827  
Trans1 Recv Date: 930827  
Trans2 Recv Date: 930829  
TSD Site Recv Date: 930914  
Part A Recv Date: Not reported  
Part B Recv Date: 931001  
Generator EPA ID: NYD986908929  
Trans1 EPA ID: OHD981100969  
Trans2 EPA ID: Not reported  
TSDF ID: OHD981960123  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 03315  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 017  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 93

Document ID: NYB2785311  
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: 901219  
Trans1 Recv Date: 901219  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 901226  
Part A Recv Date: 910211  
Part B Recv Date: 910107

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DEPT PORTS INTL TRADE & COMM (Continued)**

**1000446380**

Generator EPA ID: NYD986908929  
Trans1 EPA ID: OHD981960123  
Trans2 EPA ID: Not reported  
TSDF ID: OHD981093420  
Waste Code: B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB  
Quantity: 01909  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 150  
Year: 90

Document ID: NYB2966382  
Manifest Status: Completed copy  
Trans1 State ID: OHOT205F  
Trans2 State ID: Not reported  
Generator Ship Date: 920731  
Trans1 Recv Date: 920731  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 920806  
Part A Recv Date: Not reported  
Part B Recv Date: 920820  
Generator EPA ID: NYD986908929  
Trans1 EPA ID: OHD981100969  
Trans2 EPA ID: Not reported  
TSDF ID: OHD981960123  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 01950  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 010  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 097  
Waste Code: Not reported  
Quantity: 00018  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: Not reported  
Year: 92

Document ID: NYB4257837  
Manifest Status: Completed copy  
Trans1 State ID: T437CNOHI  
Trans2 State ID: Not reported  
Generator Ship Date: 940408  
Trans1 Recv Date: 940408  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940414  
Part A Recv Date: 940426  
Part B Recv Date: 940427  
Generator EPA ID: NYD986908929  
Trans1 EPA ID: OHD981100969

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DEPT PORTS INTL TRADE & COMM (Continued)**

**1000446380**

Trans2 EPA ID: Not reported  
TSD ID: OHD981960123  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 00780  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 94

**AE194**  
**SE**  
**1/8-1/4**  
**0.214 mi.**  
**1132 ft.**

**237 48TH ST**  
**BROOKLYN, NY 11220**  
**Site 1 of 5 in cluster AE**

**EDR US Hist Auto Stat** **1015351176**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Auto Stations:  
Name: NEW YORK LIBERTY FUEL OIL CO  
Year: 2010  
Address: 237 48TH ST

**Actual:**  
**29 ft.**

**AD195**  
**ENE**  
**1/8-1/4**  
**0.215 mi.**  
**1137 ft.**

**COMADORE MANUFAC**  
**3913 2ND AVE**  
**BROOKLYN, NY**  
**Site 7 of 10 in cluster AD**

**NY LTANKS** **S109064189**  
**N/A**

**Relative:**  
**Higher**

LTANKS:  
Site ID: 395096  
Spill Number/Closed Date: 0713359 / 9/8/2008  
Spill Date: 3/18/2008  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

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

Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: bkfalvey  
Referred To: Not reported  
Reported to Dept: 3/18/2008  
CID: 444  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 3/18/2008  
Spill Record Last Update: 9/8/2008  
Spiller Name: HARRY GELB  
Spiller Company: COMADORE MANUFAC  
Spiller Address: 3913 2ND AVE  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller County: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMADORE MANUFAC (Continued)**

**S109064189**

Spiller Contact: HARRY GELB  
Spiller Phone: (718) 788-2600  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 344636  
DEC Memo: 4/1/08 bf: Called Harry Gelb (718)788-2600. He is not sure of why tank failed. he believes it may have been caused when the driveway was repaved. I confirmed mailing contact and address. Mr. Damast is owner of the building. Told him he can register both tanks for 2-608583 and 2-608582 under one registration since they are on same property. Address for site location for 2-608582 is incorrect and is the mailing address. I told him this needs to be corrected. Sent ttf letter to: Abraham Damast 3913 2nd Ave. Realty LLC 4312 2nd Avenue Brooklyn, NY 11232 09/05/08-Hiralkumar Patel. received call from Isaac from Eastmond. he mentioned that they did isolation test and found tank, fill line and supply/return lines tight. they found problem in vent pipe. asked Isaac to submit isolation test result. 9/8/2008 Isaac submitted a writeup listing the work done and there was no contamination found. Tank was closed in place. See attached eDocs report.  
Remarks: Not reported

Material:  
Site ID: 395096  
Operable Unit ID: 1152038  
Operable Unit: 01  
Material ID: 2142811  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: 395096  
Spill Tank Test: 2384858  
Tank Number: Not reported  
Tank Size: 5000  
Test Method: 03  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified: 3/18/2008  
Test Method: Horner EZ Check I or II

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AD196**    **3913 2ND AVE. REALTY LLC**  
**ENE**      **3913 2ND AVENUE**  
**1/8-1/4**    **BROOKLYN, NY 11232**  
**0.215 mi.**  
**1137 ft.**    **Site 8 of 10 in cluster AD**

**NY UST**    **U004045492**  
                 **N/A**

**Relative:**  
**Higher**

UST:  
Id/Status:                    2-608583 / Active  
Program Type:              PBS  
Region:                      STATE  
DEC Region:                2  
Expiration Date:            2018/03/14  
UTM X:                      583647.79642999999  
UTM Y:                      4500944.9557999996  
Site Type:                  Other

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

Affiliation Records:  
Site Id:                      30435  
Affiliation Type:            Facility Owner  
Company Name:              ABRAHAM DAMAST  
Contact Type:                MANAGER  
Contact Name:                HARRY GELB  
Address1:                    4312 SECOND AVENUE  
Address2:                    Not reported  
City:                         BROOKLYN  
State:                         NY  
Zip Code:                    11232  
Country Code:                001  
Phone:                        (718) 788-2600  
EMail:                        Not reported  
Fax Number:                 Not reported  
Modified By:                 DMMOLOUG  
Date Last Modified:        3/20/2013

Site Id:                      30435  
Affiliation Type:            On-Site Operator  
Company Name:              3913 2ND AVE. REALTY LLC  
Contact Type:                Not reported  
Contact Name:                HARRY GELB  
Address1:                    Not reported  
Address2:                    Not reported  
City:                         Not reported  
State:                         NN  
Zip Code:                    Not reported  
Country Code:                001  
Phone:                        (718) 788-2600  
EMail:                        Not reported  
Fax Number:                 Not reported  
Modified By:                 DMMOLOUG  
Date Last Modified:        3/20/2013

Site Id:                      30435  
Affiliation Type:            Emergency Contact  
Company Name:              ABRAHAM DAMAST  
Contact Type:                Not reported  
Contact Name:                HARRY GELB  
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

**3913 2ND AVE. REALTY LLC (Continued)**

**U004045492**

Zip Code: Not reported  
Country Code: 001  
Phone: (718) 788-2600  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 30435  
Affiliation Type: Mail Contact  
Company Name: 3913 2ND AVE. REALTY LLC  
Contact Type: Not reported  
Contact Name: ABRAHAM DAMAST  
Address1: 4312 SECOND AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 788-2600  
EMail: Not reported  
Fax Number: Not reported  
Modified By: DMMOLOUG  
Date Last Modified: 3/20/2013

Tank Info:

Tank Number: 001  
Tank ID: 65350  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 2020  
Install Date: 01/01/1959  
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: 21  
Date Test: 11/14/2008  
Next Test Date: 11/14/2013  
Pipe Model: Not reported  
Modified By: DMMOLOUG  
Last Modified: 03/20/2013

Equipment Records:

F00 - Pipe External Protection - None  
B00 - Tank External Protection - None  
H00 - Tank Leak Detection - None  
C02 - Pipe Location - Underground/On-ground  
I00 - Overfill - None  
G00 - Tank Secondary Containment - None  
J00 - Dispenser - 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

AC197  
NNE  
1/8-1/4  
0.216 mi.  
1142 ft.

116 39TH ST/MAGNOLIA IND.  
116 39TH ST/MAGNOLIA IND.  
BROOKLYN, NY

NY LTANKS S102671889  
N/A

Site 2 of 2 in cluster AC

Relative:  
Lower

LTANKS:

Actual:  
1 ft.

Site ID: 288856  
Spill Number/Closed Date: 9201695 / 5/12/1992  
Spill Date: 5/11/1992  
Spill Cause: Tank Overfill  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: 5/12/1992  
Cleanup Meets Standard: True  
SWIS: 2401  
Investigator: KSTANG  
Referred To: Not reported  
Reported to Dept: 5/12/1992  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 5/12/1992  
Spill Record Last Update: 9/30/2004  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 233968  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TANG"  
Remarks: SORBENT APPLIED, PICKED UP & DISPOSED.

Material:

Site ID: 288856  
Operable Unit ID: 968959  
Operable Unit: 01  
Material ID: 412994  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

116 39TH ST/MAGNOLIA IND. (Continued)

S102671889

Tank Test:

AB198  
ENE  
1/8-1/4  
0.216 mi.  
1143 ft.

INDUSTRY CITY ASSOC  
148 39TH STREET  
BROOKLYN, NY 11232

NY AST U001835883  
N/A

Site 7 of 11 in cluster AB

Relative:  
Higher

AST:

Actual:  
9 ft.

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-286826  
Program Type: PBS  
UTM X: 583568.29799999995  
UTM Y: 4501010.4907099996  
Expiration Date: 2017/07/20  
Site Type: Other

Affiliation Records:

Site Id: 12809  
Affiliation Type: Mail Contact  
Company Name: INDUSTRY CITY ASSOC  
Contact Type: Not reported  
Contact Name: SUPER/FACILITY MANAGER  
Address1: C/O 882 3RD AVE  
Address2: 12TH FLOOR  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 965-6450  
EMail: MPENNELLA@BUSHTERMINAL.COM  
Fax Number: Not reported  
Modified By: KAKYER  
Date Last Modified: 7/18/2012

Site Id: 12809  
Affiliation Type: Facility Owner  
Company Name: INDUSTRY CITY ASSOCIATES  
Contact Type: Not reported  
Contact Name: MICHAEL PENNELLA  
Address1: 882 3RD AVE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11232  
Country Code: 001  
Phone: (718) 965-6450  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KAKYER  
Date Last Modified: 7/18/2012

Site Id: 12809  
Affiliation Type: Emergency Contact  
Company Name: INDUSTRY CITY ASSOCIATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRY CITY ASSOC (Continued)**

**U001835883**

Contact Type: Not reported  
Contact Name: MICHAEL PENNELLA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 965-6450  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KAKYER  
Date Last Modified: 7/18/2012

Site Id: 12809  
Affiliation Type: On-Site Operator  
Company Name: INDUSTRY CITY ASSOC  
Contact Type: Not reported  
Contact Name: INDUSTRY CITY ASSOC.  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 965-6450  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KAKYER  
Date Last Modified: 7/18/2012

Tank Info:

Tank Number: 005  
Tank Id: 16611  
Material Code: 0002  
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
C01 - Pipe Location - Aboveground  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H00 - Tank Leak Detection - None  
L00 - Piping Leak Detection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
I05 - Overfill - Vent Whistle  
G03 - Tank Secondary Containment - Vault (w/o access)  
3  
Tank Location:  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 07/01/1983  
Capacity Gallons: 6000  
Tightness Test Method: 03

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRY CITY ASSOC (Continued)**

**U001835883**

Date Test: 09/01/1998  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: KAKYER  
Last Modified: 07/18/2012  
Material Name: #4 Fuel Oil (On-Site Consumption)

Tank Number: 006  
Tank Id: 55226  
Material Code: 0002  
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating  
I05 - Overfill - Vent Whistle  
C01 - Pipe Location - Aboveground  
F01 - Pipe External Protection - Painted/Asphalt Coating  
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  
L00 - Piping Leak Detection - None

Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 07/01/1983  
Capacity Gallons: 6000  
Tightness Test Method: 03  
Date Test: 09/01/1998  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: KAKYER  
Last Modified: 07/18/2012  
Material Name: #4 Fuel Oil (On-Site Consumption)

**AB199**  
**ENE**  
**1/8-1/4**  
**0.216 mi.**  
**1143 ft.**

**CHROMADYNE CORPORATION**  
**148 39TH ST**  
**BROOKLYN, NY**

**RCRA NonGen / NLR** **1000334279**  
**FINDS** **NYD001502855**

**Site 8 of 11 in cluster AB**

**Relative:**  
**Higher**

RCRA NonGen / NLR:  
Date form received by agency: 01/01/2007  
Facility name: CHROMADYNE CORPORATION  
Facility address: 148 39TH ST  
BROOKLYN, NY 11232  
EPA ID: NYD001502855  
Mailing address: 39TH ST  
BROOKLYN, NY 11232  
Contact: Not reported  
Contact address: 39TH ST  
BROOKLYN, NY 11232

**Actual:**  
**9 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHROMADYNE CORPORATION (Continued)**

**1000334279**

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

Owner/operator name: Not reported  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999

Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 01/01/2006  
Facility name: CHROMADYNE CORPORATION  
Classification: Not a generator, verified

Date form received by agency: 12/31/1979  
Facility name: CHROMADYNE CORPORATION  
Classification: Not a generator, verified

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHROMADYNE CORPORATION (Continued)**

**1000334279**

Evaluation Action Summary:

Evaluation date: 12/10/1986  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/26/1983  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

FINDS:

Registry ID: 110009464258

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.

**AB200**  
**ENE**  
**1/8-1/4**  
**0.216 mi.**  
**1143 ft.**

**FGP BUSH TERMINALS**  
**148 39TH STREET**  
**BROOKLYN, NY**  
**Site 9 of 11 in cluster AB**

**NY LTANKS** **S102673281**  
**N/A**

**Relative:**  
**Higher**

LTANKS:

Site ID: 160744  
Spill Number/Closed Date: 9514887 / 2/24/2003  
Spill Date: 2/20/1996  
Spill Cause: Tank Overfill  
Spill Source: Institutional, Educational, Gov., Other  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: TOMASELLO  
Referred To: Not reported  
Reported to Dept: 2/21/1996  
CID: 205  
Water Affected: Not reported  
Spill Notifier: Federal Government  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2/21/1996  
Spill Record Last Update: 2/24/2003  
Spiller Name: Not reported  
Spiller Company: FGP BUSH TERMINALS  
Spiller Address: 148 39TH STREET

**Actual:**  
**9 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FGP BUSH TERMINALS (Continued)**

**S102673281**

Spiller City,St,Zip: BROOKLYN, ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 135721  
DEC Memo: Not reported  
Remarks: transfer of fuel from one tank to another, overfilled.annon caller.

Material:

Site ID: 160744  
Operable Unit ID: 1025985  
Operable Unit: 01  
Material ID: 355005  
Material Code: 0002A  
Material Name: #4 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 100  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**AB201**  
**ENE**  
**1/8-1/4**  
**0.216 mi.**  
**1143 ft.**

**FONTANA BROS**  
**148 39TH ST**  
**BROOKLYN, NY**

**RCRA NonGen / NLR** **1000396058**  
**FINDS** **NYD001567882**

**Site 10 of 11 in cluster AB**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007  
Facility name: FONTANA BROS  
Facility address: 148 39TH ST  
BROOKLYN, NY 11232  
EPA ID: NYD001567882  
Mailing address: 39TH ST  
BROOKLYN, NY 11232  
Contact: Not reported  
Contact address: 39TH ST  
BROOKLYN, NY 11232  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**9 ft.**

Owner/Operator Summary:

Owner/operator name: Not reported  
Owner/operator address: NOT REQUIRED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FONTANA BROS (Continued)**

**1000396058**

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

Owner/operator name: Not reported  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999

Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

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

Date form received by agency: 12/31/1979  
Facility name: FONTANA BROS  
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 10/26/1983  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

FINDS:

Registry ID: 110009464338

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FONTANA BROS (Continued)**

**1000396058**

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.

**AB202  
ENE  
1/8-1/4  
0.216 mi.  
1143 ft.**

**CARLSON INKS  
148 39TH ST.  
BROOKLYN, NY**

**RCRA NonGen / NLR  
FINDS**

**1000705367  
NYD000521104**

**Site 11 of 11 in cluster AB**

**Relative:  
Higher**

RCRA NonGen / NLR:

**Actual:  
9 ft.**

Date form received by agency: 01/01/2007  
Facility name: CARLSON INKS  
Facility address: 148 39TH ST.  
BROOKLYN, NY 11232  
EPA ID: NYD000521104  
Mailing address: 39TH ST.  
BROOKLYN, NY 11232  
Contact: Not reported  
Contact address: 39TH ST.  
BROOKLYN, NY 11232  
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: Not reported  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999  
Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

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

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARLSON INKS (Continued)**

**1000705367**

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: CARLSON INKS  
Classification: Not a generator, verified

Date form received by agency: 12/31/1979  
Facility name: CARLSON INKS  
Classification: Not a generator, verified

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 03/13/1990  
Date achieved compliance: 04/30/1990  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/05/1990  
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: 03/13/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 04/30/1990  
Evaluation lead agency: State

FINDS:

Registry ID: 110004326569

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CARLSON INKS (Continued)**

1000705367

corrective action activities required under RCRA.

AD203  
ENE  
1/8-1/4  
0.216 mi.  
1143 ft.

**R&R PETROLEUM INC.D/B/A/  
4001 2ND AVENUE  
BROOKLYN, NY 11231**

NY HIST UST

U001841981  
N/A

**Site 9 of 10 in cluster AD**

**Relative:  
Higher**

HIST UST:

**Actual:  
14 ft.**

PBS Number: 2-601566  
SPDES Number: Not reported  
Emergency Contact: RUSSELL CASCARDO  
Emergency Telephone: (718) 356-1948  
Operator: RUSSELL CASCARDO  
Operator Telephone: (718) 356-1948  
Owner Name: RUSSELL CASCARDO / RUBIN BENSUBIAT  
Owner Address: PO BOX 150198  
Owner City,St,Zip: BROOKLYN, NY 11215  
Owner Telephone: (718) 369-6600  
Owner Type: Not reported  
Owner Subtype: Not reported  
Mailing Name: Not reported  
Mailing Address: P.O. BOX 150198  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11215  
Mailing Contact: RUSSELL CASCARDO  
Mailing Telephone: (718) 369-6600  
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: 4001 2ND AVENUE  
SWIS ID: 6101  
Old PBS Number: Not reported  
Facility Type: RETAIL GASOLINE SALES  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 01/12/2000  
Expiration Date: 08/10/2003  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 0  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: Minor Data Missing  
Tank Screen: 0  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 61  
Town or City: 01  
Region: 2  
  
Tank Id: 007  
Tank Location: UNDERGROUND

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**R&R PETROLEUM INC.D/B/A/ (Continued)**

**U001841981**

Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: USED OIL  
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: Other  
Leak Detection: Not reported  
Overfill Prot: Not reported  
Dispenser: 0  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 06/08/2001  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

**AF204**  
**East**  
**1/8-1/4**  
**0.220 mi.**  
**1164 ft.**

**242 42ND ST**  
**BROOKLYN, NY 11232**  
**Site 1 of 6 in cluster AF**

**EDR US Hist Auto Stat 1015356332**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

Name: JIMMYS AUTO SERVICE CORP  
Year: 2009  
Address: 242 42ND ST

**Actual:**  
**21 ft.**

Name: JIMMYS AUTO SERVICE CORP  
Year: 2011  
Address: 242 42ND ST

Name: JIMMYS AUTOMOBILE SERVICE CORPORATIO  
Year: 2012  
Address: 242 42ND ST

**AG205**  
**SSE**  
**1/8-1/4**  
**0.223 mi.**  
**1179 ft.**

**ALBEST METAL STAMPING CORP CO**  
**240 50TH ST**  
**BROOKLYN, NY 11220**  
**Site 1 of 2 in cluster AG**

**RCRA NonGen / NLR 1000222331**  
**FINDS NYD981482847**  
**NY MANIFEST**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007  
Facility name: ALBEST METAL STAMPING CORP CO  
Facility address: 240 50TH ST  
BROOKLYN, NY 112201711  
EPA ID: NYD981482847  
Mailing address: 50TH ST

**Actual:**  
**31 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALBEST METAL STAMPING CORP CO (Continued)**

**1000222331**

BROOKLYN, NY 11220  
Contact: Not reported  
Contact address: 50TH ST  
BROOKLYN, NY 11220  
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: ALEX FISCHER  
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: ALEX FISCHER  
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: ALBEST METAL STAMPING CORP CO  
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

**ALBEST METAL STAMPING CORP CO (Continued)**

**1000222331**

Facility name: ALBEST METAL STAMPING CORP CO  
Classification: Not a generator, verified

Date form received by agency: 04/11/1986  
Facility name: ALBEST METAL STAMPING CORP CO  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 04/18/1988  
Date achieved compliance: 06/09/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/04/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 04/18/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 06/09/1988  
Evaluation lead agency: State

FINDS:

Registry ID: 110004404172

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, and settlements.

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: NYD981482847  
Country: USA  
Mailing Name: ALBEST METAL STAMPING CORPORATION  
Mailing Contact: ALBEST METAL STAMPING CORPORATION  
Mailing Address: 240 50TH STREET  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALBEST METAL STAMPING CORP CO (Continued)**

**1000222331**

Mailing State: NY  
Mailing Zip: 11220  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-439-9600

Document ID: NJA0381486  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS-10  
Trans2 State ID: Not reported  
Generator Ship Date: 880111  
Trans1 Recv Date: 880111  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880111  
Part A Recv Date: 880114  
Part B Recv Date: 880119  
Generator EPA ID: NYD981482847  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: F005 - UNKNOWN  
Quantity: 00325  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 88

Document ID: NJA0386461  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS-10  
Trans2 State ID: Not reported  
Generator Ship Date: 880222  
Trans1 Recv Date: 880222  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880223  
Part A Recv Date: 880225  
Part B Recv Date: 880301  
Generator EPA ID: NYD981482847  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: F003 - UNKNOWN  
Quantity: 00330  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 88

Document ID: NJA1159882  
Manifest Status: Completed copy

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALBEST METAL STAMPING CORP CO (Continued)**

**1000222331**

Trans1 State ID: NJDEPS103  
Trans2 State ID: Not reported  
Generator Ship Date: 910618  
Trans1 Recv Date: 910618  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 910619  
Part A Recv Date: 910629  
Part B Recv Date: 910701  
Generator EPA ID: NYD981482847  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: F003 - UNKNOWN  
Quantity: 00200  
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: 91

Document ID: NJA1557272  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS103  
Trans2 State ID: Not reported  
Generator Ship Date: 930301  
Trans1 Recv Date: 930301  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 930302  
Part A Recv Date: 930312  
Part B Recv Date: 930312  
Generator EPA ID: NYD981482847  
Trans1 EPA ID: NJD986608941  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: F003 - UNKNOWN  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 93

Document ID: NJA0386192  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS-10  
Trans2 State ID: Not reported  
Generator Ship Date: 880418  
Trans1 Recv Date: 880418  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880419  
Part A Recv Date: 880420  
Part B Recv Date: 880427  
Generator EPA ID: NYD981482847

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALBEST METAL STAMPING CORP CO (Continued)**

**1000222331**

Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: F005 - UNKNOWN  
Quantity: 00330  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 88

Document ID: NJA0425945  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS-10  
Trans2 State ID: Not reported  
Generator Ship Date: 880621  
Trans1 Recv Date: 880621  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880621  
Part A Recv Date: 880624  
Part B Recv Date: 880701  
Generator EPA ID: NYD981482847  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: F005 - UNKNOWN  
Quantity: 00275  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 88

Document ID: NJA0841160  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS103  
Trans2 State ID: Not reported  
Generator Ship Date: 900206  
Trans1 Recv Date: 900206  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 900206  
Part A Recv Date: 900215  
Part B Recv Date: 900222  
Generator EPA ID: NYD981482847  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: F003 - UNKNOWN  
Quantity: 00310  
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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALBEST METAL STAMPING CORP CO (Continued)**

**1000222331**

Specific Gravity: 100  
Year: 90

Document ID: NJA1009373  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: NJDEPS103  
Trans2 State ID: Not reported  
Generator Ship Date: 900425  
Trans1 Recv Date: 900425  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 900425  
Part A Recv Date: 900601  
Part B Recv Date: 900606  
Generator EPA ID: NYD981482847  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002454544  
Waste Code: F003 - UNKNOWN  
Quantity: 00300  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 90

Document ID: NJA1009293  
Manifest Status: Completed copy  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 900924  
Trans1 Recv Date: 900924  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 900925  
Part A Recv Date: 901009  
Part B Recv Date: 901005  
Generator EPA ID: NYD981482847  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002454544  
Waste Code: F003 - UNKNOWN  
Quantity: 00150  
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: 90

Document ID: NJA1190357  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS103  
Trans2 State ID: Not reported  
Generator Ship Date: 910917

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALBEST METAL STAMPING CORP CO (Continued)**

**1000222331**

Trans1 Recv Date: 910917  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 910918  
Part A Recv Date: 910926  
Part B Recv Date: 910927  
Generator EPA ID: NYD981482847  
Trans1 EPA ID: NJD986608941  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: F003 - UNKNOWN  
Quantity: 00130  
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: 91

Document ID: NJA1248681  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS103  
Trans2 State ID: Not reported  
Generator Ship Date: 911209  
Trans1 Recv Date: 911209  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911210  
Part A Recv Date: Not reported  
Part B Recv Date: 911223  
Generator EPA ID: NYD981482847  
Trans1 EPA ID: NJD986608941  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: F003 - UNKNOWN  
Quantity: 00110  
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: 91

Document ID: NJA1702718  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS103  
Trans2 State ID: Not reported  
Generator Ship Date: 930621  
Trans1 Recv Date: 930621  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 930622  
Part A Recv Date: 930701  
Part B Recv Date: 930702  
Generator EPA ID: NYD981482847  
Trans1 EPA ID: NJD986608941  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALBEST METAL STAMPING CORP CO (Continued)**

**1000222331**

Waste Code: F003 - UNKNOWN  
Quantity: 00075  
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: 93

Document ID: NJA0198784  
Manifest Status: Completed copy  
Trans1 State ID: S-8477JA-  
Trans2 State ID: Not reported  
Generator Ship Date: 860801  
Trans1 Recv Date: 860801  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 860801  
Part A Recv Date: 860811  
Part B Recv Date: 860811  
Generator EPA ID: NYD981482847  
Trans1 EPA ID: NJD065825341  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00825  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 015  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 86

Document ID: NJA0234158  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS847  
Trans2 State ID: Not reported  
Generator Ship Date: 861216  
Trans1 Recv Date: 861216  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 861217  
Part A Recv Date: 861229  
Part B Recv Date: 861226  
Generator EPA ID: NYD981482847  
Trans1 EPA ID: NJD065825341  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00660  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 012  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 86

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALBEST METAL STAMPING CORP CO (Continued)**

**1000222331**

Document ID: NJA0541142  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS103  
Trans2 State ID: Not reported  
Generator Ship Date: 881202  
Trans1 Recv Date: 881202  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 881202  
Part A Recv Date: 881209  
Part B Recv Date: 881212  
Generator EPA ID: NYD981482847  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: F005 - UNKNOWN  
Quantity: 00205  
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: NJA0454057  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS103  
Trans2 State ID: Not reported  
Generator Ship Date: 881018  
Trans1 Recv Date: 881018  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 881018  
Part A Recv Date: 881021  
Part B Recv Date: 881026  
Generator EPA ID: NYD981482847  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: F005 - UNKNOWN  
Quantity: 00165  
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: 88

Document ID: NJA0297872  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS-10  
Trans2 State ID: Not reported  
Generator Ship Date: 880816  
Trans1 Recv Date: 880816  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880816  
Part A Recv Date: 880819

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALBEST METAL STAMPING CORP CO (Continued)**

**1000222331**

Part B Recv Date: 880823  
Generator EPA ID: NYD981482847  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: F005 - UNKNOWN  
Quantity: 00495  
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: 88

Document ID: NJA0627899  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS103  
Trans2 State ID: Not reported  
Generator Ship Date: 890502  
Trans1 Recv Date: 890502  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890502  
Part A Recv Date: 890510  
Part B Recv Date: 890512  
Generator EPA ID: NYD981482847  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: F005 - UNKNOWN  
Quantity: 00305  
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: 89

Document ID: NJA1009110  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: NJDEPS103  
Trans2 State ID: Not reported  
Generator Ship Date: 900724  
Trans1 Recv Date: 900724  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 900724  
Part A Recv Date: 900820  
Part B Recv Date: 900824  
Generator EPA ID: NYD981482847  
Trans1 EPA ID: NJD980787147  
Trans2 EPA ID: Not reported  
TSD ID: NJD002454544  
Waste Code: F003 - UNKNOWN  
Quantity: 00265  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALBEST METAL STAMPING CORP CO (Continued)**

**1000222331**

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: 90

Document ID: NJA1471964  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPS103  
Trans2 State ID: Not reported  
Generator Ship Date: 920427  
Trans1 Recv Date: 920427  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 920428  
Part A Recv Date: Not reported  
Part B Recv Date: 920610  
Generator EPA ID: NYD981482847  
Trans1 EPA ID: NJD986608941  
Trans2 EPA ID: Not reported  
TSDf ID: NJD002454544  
Waste Code: F003 - UNKNOWN  
Quantity: 00165  
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: 92

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

**AE206**  
**ESE**  
**1/8-1/4**  
**0.223 mi.**  
**1180 ft.**

**245 47TH ST**  
**BROOKLYN, NY 11220**  
**Site 2 of 5 in cluster AE**

**EDR US Hist Auto Stat 1015358759**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Auto Stations:  
Name: HAYIE AUTOMOTIVE FILTERS  
Year: 2005

**Actual:**  
**29 ft.**

Address: 245 47TH ST

Name: HAYIE AUTOMOTIVE FILTERS  
Year: 2007  
Address: 245 47TH ST

Name: HAYIE AUTOMOTIVE FILTERS  
Year: 2008  
Address: 245 47TH ST



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AE208  
ESE  
1/8-1/4  
0.224 mi.  
1181 ft.

**CURB RECYCLING INC**  
**245 47TH ST**  
**BROOKLYN, NY 11204**  
**Site 4 of 5 in cluster AE**

**RCRA NonGen / NLR**    **1008374543**  
**NYR000132878**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**29 ft.**

Date form received by agency: 01/01/2007  
Facility name: CURB RECYCLING INC  
Facility address: 245 47TH ST  
BROOKLYN, NY 11204  
EPA ID: NYR000132878  
Mailing address: 47TH ST  
BROOKLYN, NY 11204  
Contact: TOM HUYNH  
Contact address: 47TH ST  
BROOKLYN, NY 11204  
Contact country: US  
Contact telephone: (718) 621-4049  
Contact email: TOM@CURBRECYCLING.COM  
EPA Region: 02  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: TOM HUYNH  
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: 04/07/2006  
Owner/Op end date: Not reported

Owner/operator name: NTHTIERS INC  
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: 04/01/2005  
Owner/Op end date: Not reported

Owner/operator name: TOM HUYNH  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 04/07/2006  
Owner/Op end date: Not reported

Owner/operator name: 225 47TH STREET PROPERTY LLC  
Owner/operator address: 53RD ST  
BROOKLYN, NY 11220

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CURB RECYCLING INC (Continued)**

**1008374543**

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 04/01/2005  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 05/02/2006  
Facility name: CURB RECYCLING INC  
Classification: Large Quantity Generator

Date form received by agency: 05/01/2006  
Facility name: CURB RECYCLING INC  
Classification: Large Quantity Generator

Date form received by agency: 06/28/2005  
Facility name: CURB RECYCLING INC  
Site name: NTHTIERS INC  
Classification: Small Quantity Generator

Hazardous Waste Summary:

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.

Waste code: D009  
Waste name: MERCURY

Waste code: P029  
Waste name: COPPER CYANIDE

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CURB RECYCLING INC (Continued)**

**1008374543**

Evaluation Action Summary:

Evaluation date: 03/12/2009  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

**AF209**

**East**  
**1/8-1/4**  
**0.225 mi.**  
**1188 ft.**

**251 43RD ST**  
**BROOKLYN, NY 11232**  
**Site 2 of 6 in cluster AF**

**EDR US Hist Auto Stat 1015364300**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

Name: PRESTIGE AUTO BODY REPAIR INC  
Year: 2004  
Address: 251 43RD ST

**Actual:**  
**23 ft.**

**AF210**

**East**  
**1/8-1/4**  
**0.229 mi.**  
**1207 ft.**

**248 42ND ST**  
**BROOKLYN, NY 11232**  
**Site 3 of 6 in cluster AF**

**EDR US Hist Auto Stat 1015360633**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

Name: JIMMYS AUTO REPAIR  
Year: 2003  
Address: 248 42ND ST

Name: JIMMYS AUTO REPAIR  
Year: 2007  
Address: 248 42ND ST

Name: JIMMYS AUTO REPAIR  
Year: 2008  
Address: 248 42ND ST

Name: JIMMYS AUTO SVC CTR  
Year: 2010  
Address: 248 42ND ST

**Actual:**  
**22 ft.**

**AH211**

**East**  
**1/8-1/4**  
**0.231 mi.**  
**1218 ft.**

**254 43RD ST**  
**BROOKLYN, NY 11232**  
**Site 1 of 3 in cluster AH**

**EDR US Hist Auto Stat 1015367209**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

Name: CARMONA AUTOBODY INC  
Year: 2009  
Address: 254 43RD ST

Name: CARMONA AUTOBODY INC  
Year: 2010  
Address: 254 43RD ST

**Actual:**  
**24 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AF212**  
**East**  
**1/8-1/4**  
**0.231 mi.**  
**1221 ft.**

**250 42ND ST**  
**BROOKLYN, NY 11232**

**EDR US Hist Auto Stat 1015362369**  
**N/A**

**Site 4 of 6 in cluster AF**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

**Actual:**  
**22 ft.**

Name: ZAMBRANOS AUTO CENTER  
Year: 1999  
Address: 250 42ND ST

Name: ZAMBRANOS AUTO CTR  
Year: 2001  
Address: 250 42ND ST

Name: ZAMBRANOS AUTO CTR  
Year: 2002  
Address: 250 42ND ST

Name: ZAMBRANOS AUTO CENTER  
Year: 2005  
Address: 250 42ND ST

Name: ZAMBRAND AUTO REPAIR INC  
Year: 2006  
Address: 250 42ND ST

Name: ZAMBRAND AUTO REPAIR INC  
Year: 2008  
Address: 250 42ND ST

Name: ZAMBRAND AUTO REPAIR INC  
Year: 2009  
Address: 250 42ND ST

Name: ZAMBRAND AUTO REPAIR INC  
Year: 2010  
Address: 250 42ND ST

Name: ZAMBRAND AUTO REPAIR INC  
Year: 2011  
Address: 250 42ND ST

**213**  
**ESE**  
**1/8-1/4**  
**0.232 mi.**  
**1225 ft.**

**251 47TH ST**  
**BROOKLYN, NY 11220**

**EDR US Hist Auto Stat 1015364301**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

**Actual:**  
**30 ft.**

Name: DURAN CAR CARE  
Year: 2001  
Address: 251 47TH ST

Name: DURAN CAR CARE  
Year: 2002  
Address: 251 47TH ST

Name: DURAN CAR CARE  
Year: 2003

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**1015364301**

Address: 251 47TH ST  
 Name: DURAN CAR CARE NO CORP  
 Year: 2004  
 Address: 251 47TH ST  
 Name: DURAN CAR CARE  
 Year: 2005  
 Address: 251 47TH ST  
 Name: DURAN CAR CARE  
 Year: 2006  
 Address: 251 47TH ST  
 Name: DURAN CAR CARE  
 Year: 2007  
 Address: 251 47TH ST  
 Name: DURAN CAR CARE  
 Year: 2008  
 Address: 251 47TH ST  
 Name: VM AUTO SERVICE CENTER CORP  
 Year: 2009  
 Address: 251 47TH ST  
 Name: DURAN CAR CARE  
 Year: 2010  
 Address: 251 47TH ST  
 Name: DURAN CAR CARE  
 Year: 2011  
 Address: 251 47TH ST

**Z214**  
**SSW**  
**1/8-1/4**  
**0.233 mi.**  
**1230 ft.**

**K - KINGS COUNTY WORKS**  
**55TH ST & 1ST AVE**  
**BROOKLYN, NY 11220**  
**Site 8 of 8 in cluster Z**

**NY SHWS S110748428**  
**N/A**

**Relative:**  
**Higher**

SHWS:  
 Program: HW  
 Site Code: 378989  
 Classification: ACTIVE  
 Region: 2  
 Acres: 7.500  
 HW Code: 224056  
 Record Add: 03/27/2007  
 Record Upd: 03/01/2013  
 Updated By: GWHEITZM

**Actual:**  
**24 ft.**

Site Description: Location - The Kings County Manufactured Gas Plant (MGP) site is comprised of two contiguous parcels of land located on the east bank of the Bay Ridge Channel of the Upper New York Bay in Brooklyn, Kings County. The parcels are identified as 5400 1st Avenue and 5600 1st Avenue. The site is on the west side of 1st Avenue, near 54th Street. Site Features - The site is currently used for commercial/industrial purposes with warehouse buildings, a fuel oil storage facility and a power-generating station. The area between the buildings and other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K - KINGS COUNTY WORKS (Continued)**

**S110748428**

infrastructure is paved. Current Zoning/Use - The site is currently active and is zoned for industrial use. The surrounding parcels are currently used for a combination of both commercial and industrial uses. Past Use of the Site - The former MGP operated from 1904 until 1951. By 1970 all former MGP structures had been removed except for four fuel oil tanks and one gas holder that was converted into a fuel oil tank. In 1976 three meat distribution buildings were added to the property, which still exist today. At this time the fuel oil tanks and a power generating station were being operated by Con Edison. There are numerous spills relating to this activity on the site. One of the results of these spills was the installation of recovery wells for the collection of light non-aqueous phase liquid (LNAPL). These wells are currently being sampled on an annual basis. Site Geology and Hydrogeology - Fill material was encountered up to approximately 18 feet below ground surface. Fill material consists of fine to coarse sand with some silt, brick, metal fragments, concrete, cobbles and some clay. Underlying the fill was glacial outwash, fine to coarse gravel. Bedrock in the area is expected to be approximately 225 feet below ground surface. Groundwater is found at depths of 8 to 25 feet below ground surface and is tidally influenced. The groundwater flow direction is to the west.

Env Problem: Prior to Remediation- Based on previous investigations, there are both VOCs (BTEX) and SVOCs (PAHs) from numerous petroleum spills at the property. These contaminants are present in both soil and groundwater. There is insufficient data to determine the extent of impacts from the former Manufactured Gas Plant (MGP) operations. A Site Characterization is planned once access has been arranged.

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: 224056  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K - KINGS COUNTY WORKS (Continued)**

**S110748428**

Record Added Date: Not reported  
Record Updated: Not reported  
Updated By: Not reported

**AE215**  
**SE**  
**1/8-1/4**  
**0.234 mi.**  
**1236 ft.**

**COLONIAL GENERAL CONSTRUCTION**  
**251 48TH ST**  
**BROOKLYN, NY 11220**  
**Site 5 of 5 in cluster AE**

**RCRA-CESQG 1007449189**  
**NY MANIFEST NYR000126045**

**Relative:**  
**Higher**

RCRA-CESQG:

**Actual:**  
**32 ft.**

Date form received by agency: 01/01/2007  
Facility name: COLONIAL GENERAL CONSTRUCTION  
Facility address: 251 48TH ST  
BROOKLYN, NY 112201011  
EPA ID: NYR000126045  
Mailing address: 48TH ST  
BROOKLYN, NY 112201011  
Contact: VEAP SELA  
Contact address: 48TH ST  
BROOKLYN, NY 112201011  
Contact country: US  
Contact telephone: (718) 439-6650  
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: COLONIAL GENERAL CONSTRUCTION  
Owner/operator address: 48TH ST  
BROOKLYN, NY 11220  
Owner/operator country: US  
Owner/operator telephone: (718) 439-6650  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 07/22/2004  
Owner/Op end date: Not reported

Owner/operator name: COLONIAL GENERAL CONSTRUCTION  
Owner/operator address: 48TH ST  
BROOKLYN, NY 11220  
Owner/operator country: US  
Owner/operator telephone: (718) 439-6650

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLONIAL GENERAL CONSTRUCTION (Continued)**

**1007449189**

Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 07/22/2004  
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: 01/01/2006  
Facility name: COLONIAL GENERAL CONSTRUCTION  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/23/2004  
Facility name: COLONIAL GENERAL CONSTRUCTION  
Classification: Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYR000126045  
Country: USA  
Mailing Name: COLONIAL GENERAL CONSTRUCTION  
Mailing Contact: N/S  
Mailing Address: 251 48TH ST  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11220  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-439-6650

Document ID: NJA5025254  
Manifest Status: Not reported  
Trans1 State ID: 08424  
Trans2 State ID: Not reported  
Generator Ship Date: 07/26/2004  
Trans1 Recv Date: 07/26/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/26/2004  
Part A Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLONIAL GENERAL CONSTRUCTION (Continued)**

**1007449189**

Part B Recv Date: Not reported  
Generator EPA ID: NYR000126045  
Trans1 EPA ID: NYD046765574  
Trans2 EPA ID: Not reported  
TSDf ID: NJD991291  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2004

**AG216  
SE  
1/8-1/4  
0.235 mi.  
1239 ft.**

**MILO BROS CO  
248 50TH ST  
BROOKLYN, NY 11220**

**RCRA NonGen / NLR 1000324488  
FINDS NYD076853688**

**Site 2 of 2 in cluster AG**

**Relative:  
Higher**

RCRA NonGen / NLR:  
Date form received by agency: 01/01/2007  
Facility name: MILO BROS CO  
Facility address: 248 50TH ST  
BROOKLYN, NY 11220  
EPA ID: NYD076853688  
Mailing address: 50TH ST  
BROOKLYN, NY 11220  
Contact: Not reported  
Contact address: 50TH ST  
BROOKLYN, NY 11220  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:  
34 ft.**

**Owner/Operator Summary:**

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

Owner/operator name: Not reported  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999

Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MILO BROS CO (Continued)**

**1000324488**

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: MILO BROS CO  
Classification: Not a generator, verified

Date form received by agency: 12/31/1979  
Facility name: MILO BROS CO  
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/07/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110004369362

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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AF217  
East  
1/8-1/4  
0.237 mi.  
1252 ft.

**NYS DOT D254608 GOWANUS VIADUCT**  
**255 42ND ST**  
**BROOKLYN, NY**

**RCRA NonGen / NLR**  
**FINDS**  
**NY MANIFEST**

**1000871437**  
**NY0000045005**

**Site 5 of 6 in cluster AF**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: NYS DOT D254608 GOWANUS VIADUCT

Facility address: 255 42ND ST  
BROOKLYN, NY 11220

EPA ID: NY0000045005  
Mailing address: HUNTERS POINT PLZ  
LONG ISLAND CITY, NY 11101

Contact: PIETRO CALCARA  
Contact address: HUNTERS POINT PLZ  
LONG ISLAND CITY, NY 11101

Contact country: US  
Contact telephone: (718) 439-8485

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 DOT REGION 2  
Owner/operator address: 1 HUNTERS POINT PLZ  
LONG ISLAND CITY, NY 11101

Owner/operator country: US  
Owner/operator telephone: (718) 439-8485

Legal status: Municipal

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: NYS DOT REGION 2  
Owner/operator address: 1 HUNTERS POINT PLZ  
LONG ISLAND CITY, NY 11101

Owner/operator country: US  
Owner/operator telephone: (718) 439-8485

Legal status: Municipal

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYSDOT D254608 GOWANUS VIADUCT (Continued)**

**1000871437**

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 D254608 GOWANUS VIADUCT  
Classification: Not a generator, verified  
  
Date form received by agency: 02/16/1994  
Facility name: NYSDOT D254608 GOWANUS VIADUCT  
Site name: N.Y.S.D.O.T. CONSTRUCTION FIELD OFFICE  
Classification: Large Quantity Generator

Date form received by agency: 11/24/1993  
Facility name: NYSDOT D254608 GOWANUS VIADUCT  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110004309061

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: NY0000045005  
Country: USA  
Mailing Name: NYSDOT  
Mailing Contact: D BERKHOFER  
Mailing Address: 420 64TH ST APT 4D  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11220  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-439-8485

Document ID: NJA1978709  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 941007  
Trans1 Recv Date: 941007  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 941007  
Part A Recv Date: 941026

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYSDOT D254608 GOWANUS VIADUCT (Continued)**

**1000871437**

Part B Recv Date: 941020  
Generator EPA ID: NY0000045005  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00017  
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: 94

Document ID: NJA1978779  
Manifest Status: Completed copy  
Trans1 State ID: 63095  
Trans2 State ID: Not reported  
Generator Ship Date: 941019  
Trans1 Recv Date: 941019  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 941019  
Part A Recv Date: Not reported  
Part B Recv Date: 941104  
Generator EPA ID: NY0000045005  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00017  
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: 94

Document ID: NJA1978724  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 941012  
Trans1 Recv Date: 941012  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 941012  
Part A Recv Date: 941026  
Part B Recv Date: 941024  
Generator EPA ID: NY0000045005  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00019  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYS DOT D254608 GOWANUS VIADUCT (Continued)**

**1000871437**

Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 94

Document ID: NJA1978819  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 941026  
Trans1 Recv Date: 941026  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 941026  
Part A Recv Date: 941215  
Part B Recv Date: 941103  
Generator EPA ID: NY0000045005  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00015  
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: 94

Document ID: NJA1894790  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 940824  
Trans1 Recv Date: 940824  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940824  
Part A Recv Date: 940915  
Part B Recv Date: 940902  
Generator EPA ID: NY0000045005  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00018  
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: 94

Document ID: NJA1894864  
Manifest Status: Completed copy  
Trans1 State ID: S6993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYS DOT D254608 GOWANUS VIADUCT (Continued)**

**1000871437**

Trans2 State ID: Not reported  
Generator Ship Date: 940830  
Trans1 Recv Date: 940830  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940830  
Part A Recv Date: 940915  
Part B Recv Date: 940913  
Generator EPA ID: NY0000045005  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00015  
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: 94

Document ID: NJA1979332  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 941003  
Trans1 Recv Date: 941003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 941003  
Part A Recv Date: 941026  
Part B Recv Date: 941014  
Generator EPA ID: NY0000045005  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00015  
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: 94

Document ID: NJA2024111  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 941031  
Trans1 Recv Date: 941031  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 941031  
Part A Recv Date: 941215  
Part B Recv Date: 941114  
Generator EPA ID: NY0000045005  
Trans1 EPA ID: NJD980772768

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYS DOT D254608 GOWANUS VIADUCT (Continued)**

**1000871437**

Trans2 EPA ID: Not reported  
TSDF ID: NJD991291105  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00014  
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: 94

Document ID: NJA1978808  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 941024  
Trans1 Recv Date: 941024  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 941024  
Part A Recv Date: 941215  
Part B Recv Date: 941107  
Generator EPA ID: NY0000045005  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSDF ID: NJD991291105  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00018  
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: 94

Document ID: NJA1895293  
Manifest Status: Completed copy  
Trans1 State ID: 54917  
Trans2 State ID: Not reported  
Generator Ship Date: 940728  
Trans1 Recv Date: 940728  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940728  
Part A Recv Date: 940818  
Part B Recv Date: 940811  
Generator EPA ID: NY0000045005  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSDF ID: NJD991291105  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00017  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYS DOT D254608 GOWANUS VIADUCT (Continued)**

**1000871437**

Year: 94

Document ID: NJA1895001  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 940919  
Trans1 Recv Date: 940919  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940919  
Part A Recv Date: 941019  
Part B Recv Date: 941005  
Generator EPA ID: NY0000045005  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00017  
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: 94

Document ID: NJA1894966  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 940914  
Trans1 Recv Date: 940914  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940914  
Part A Recv Date: 941019  
Part B Recv Date: 940923  
Generator EPA ID: NY0000045005  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00018  
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: 94

Document ID: NJA1894893  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 940906  
Trans1 Recv Date: 940906

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYS DOT D254608 GOWANUS VIADUCT (Continued)**

**1000871437**

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940906  
Part A Recv Date: 940915  
Part B Recv Date: 940919  
Generator EPA ID: NY0000045005  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00018  
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: 94

Document ID: NJA1895030  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 940926  
Trans1 Recv Date: 940926  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940926  
Part A Recv Date: Not reported  
Part B Recv Date: 941007  
Generator EPA ID: NY0000045005  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00019  
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: 94

Document ID: NJA1978764  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 941017  
Trans1 Recv Date: 941017  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 941017  
Part A Recv Date: Not reported  
Part B Recv Date: 941027  
Generator EPA ID: NY0000045005  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D008 - LEAD 5.0 MG/L TCLP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYS DOT D254608 GOWANUS VIADUCT (Continued)**

**1000871437**

Quantity: 00015  
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: 94

Document ID: NJA1894888  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 940831  
Trans1 Recv Date: 940831  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940831  
Part A Recv Date: 940915  
Part B Recv Date: 940914  
Generator EPA ID: NY0000045005  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00018  
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: 94

Document ID: NJA1979307  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 940928  
Trans1 Recv Date: 940928  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940928  
Part A Recv Date: Not reported  
Part B Recv Date: 941007  
Generator EPA ID: NY0000045005  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00017  
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: 94

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYS DOT D254608 GOWANUS VIADUCT (Continued)**

**1000871437**

Document ID: NJA1979295  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 940929  
Trans1 Recv Date: 940929  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940929  
Part A Recv Date: 941019  
Part B Recv Date: 941012  
Generator EPA ID: NY0000045005  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00019  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94

Document ID: NJA1894755  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 940811  
Trans1 Recv Date: 940811  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940811  
Part A Recv Date: 940915  
Part B Recv Date: 940826  
Generator EPA ID: NY0000045005  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00017  
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: 94

Document ID: NJA1894963  
Manifest Status: Completed copy  
Trans1 State ID: S6993  
Trans2 State ID: Not reported  
Generator Ship Date: 940913  
Trans1 Recv Date: 940913  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940913  
Part A Recv Date: 941019

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYSDOT D254608 GOWANUS VIADUCT (Continued)**

**1000871437**

Part B Recv Date: 940923  
Generator EPA ID: NY0000045005  
Trans1 EPA ID: NJD980772768  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00018  
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: 94

[Click this hyperlink](#) while viewing on your computer to access 59 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**AH218**  
East  
1/8-1/4  
0.239 mi.  
1263 ft.

**261 43RD ST**  
**BROOKLYN, NY 11232**  
**Site 2 of 3 in cluster AH**

**EDR US Hist Auto Stat 1015372600**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Auto Stations:  
Name: CLASSIC AUTO GLASS  
Year: 2001  
Address: 261 43RD ST  
  
Name: CLASSIC AUTO GLASS  
Year: 2002  
Address: 261 43RD ST

**Actual:**  
**25 ft.**

**AD219**  
**ENE**  
1/8-1/4  
0.241 mi.  
1271 ft.

**KANYA CLEANERS**  
**1626 2ND AVENUE**  
**BROOKLYN, NY 11232**  
**Site 10 of 10 in cluster AD**

**NY DRYCLEANERS S110247004**  
**N/A**

**Relative:**  
**Higher**

DRYCLEANERS:  
Facility ID: 2-6102-00440  
Phone Number: NOT LISTED  
Region: Not reported  
Registration Effective Date: N/A  
Inspection Date: 10/24/03  
Install Date: Not reported  
Drop Shop: Not reported  
Shutdown: Y  
Alternate Solvent: Not reported  
Current Business: Not reported

**Actual:**  
**11 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AI220**  
**SSW**  
**1/8-1/4**  
**0.242 mi.**  
**1280 ft.**

**NYC DEP**  
**5517 1ST AVE**  
**BROOKLYN, NY 11220**

**RCRA NonGen / NLR**    **1014917935**  
**NYP003665262**

**Site 1 of 3 in cluster AI**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 09/30/2011

Facility name: NYC DEP

Facility address: 5517 1ST AVE

BROOKLYN, NY 11220

EPA ID: NYP003665262

Mailing address: JUNCTION BLVD

FLUSHING, NY 11373

Contact: JOANNE NURSE

Contact address: JUNCTION BLVD

FLUSHING, NY 11373

Contact country: US

Contact telephone: (718) 595-4675

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

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

**Actual:**  
**24 ft.**

**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: 09/15/2011

Facility name: NYC DEP

Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

**AI221**  
**SSW**  
**1/8-1/4**  
**0.242 mi.**  
**1280 ft.**

**NYC DEP**  
**5517 1ST AVE**  
**BROOKLYN, NY 11220**

**NY MANIFEST**    **S111313930**  
**N/A**

**Site 2 of 3 in cluster AI**

**Relative:**  
**Higher**

NY MANIFEST:

EPA ID: NYP003665262

Country: USA

**Actual:**  
**24 ft.**

Mailing Name: NYC DEP

Mailing Contact: NYC DEP

Mailing Address: 96-05 HORACE HARDING EXPWY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC DEP (Continued)**

**S111313930**

Mailing Address 2: Not reported  
Mailing City: CORONA  
Mailing State: NY  
Mailing Zip: 11368  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 646-584-4642

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 2011-08-31  
Trans1 Recv Date: 2011-08-31  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2011-09-07  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP003665262  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: OHD083377010  
Waste Code: Not reported  
Quantity: 200.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2011  
Manifest Tracking Num: 008825729JJK  
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

AH222  
East  
1/8-1/4  
0.245 mi.  
1293 ft.

265 43RD ST  
BROOKLYN, NY 11232

Site 3 of 3 in cluster AH

Relative:  
Higher

EDR Historical Auto Stations:

Name: HWL AUTO REPAIR CORP  
Year: 2001

Actual:  
25 ft.

Address: 265 43RD ST

Name: HWL AUTO REPAIR CORP  
Year: 2002  
Address: 265 43RD ST

EDR US Hist Auto Stat 1015375601  
N/A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1015375601

Name: HWL AUTO REPAIR CORP  
Year: 2003  
Address: 265 43RD ST

Name: HWL AUTO REPAIR CORP  
Year: 2004  
Address: 265 43RD ST

Name: HWL AUTO REPAIR CORP  
Year: 2007  
Address: 265 43RD ST

Name: HWL AUTO REPAIR CORP  
Year: 2008  
Address: 265 43RD ST

Name: HWL AUTO REPAIR CORP  
Year: 2009  
Address: 265 43RD ST

Name: HWL AUTO REPAIR CORP  
Year: 2010  
Address: 265 43RD ST

Name: H W L AUTO REPAIR CORP  
Year: 2011  
Address: 265 43RD ST

Name: H W L AUTOMOBILE REPAIR CORPORATION  
Year: 2012  
Address: 265 43RD ST

AF223  
East  
1/8-1/4  
0.245 mi.  
1294 ft.

260 42ND ST  
BROOKLYN, NY 11232  
Site 6 of 6 in cluster AF

EDR US Hist Auto Stat 1015371026  
N/A

Relative:  
Higher

EDR Historical Auto Stations:

Name: LOS TRES AMIGOS AUTO REPAIR  
Year: 1999  
Address: 260 42ND ST

Name: LOS TRES AMIGOS AUTO REPAIR  
Year: 2000  
Address: 260 42ND ST

Name: LOS TRES AMIGOS AUTO REPAIR  
Year: 2002  
Address: 260 42ND ST

Name: LOS TRES AMIGOS AUTO REPAIR  
Year: 2003  
Address: 260 42ND ST

Name: ZAMBRANOS AUTO COLLISON CTR  
Year: 2004  
Address: 260 42ND ST

Actual:  
23 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1015371026

Name: ZAMBRANOS AUTO COLLISION CENTER  
Year: 2005  
Address: 260 42ND ST

Name: ZAMBRANOS AUTO COLLISION CENTER  
Year: 2006  
Address: 260 42ND ST

Name: ZAMBRANOS AUTO COLLISION CENTER  
Year: 2007  
Address: 260 42ND ST

Name: ZAMBRANDS AUTO COLLISION CENTER  
Year: 2008  
Address: 260 42ND ST

Name: ZAMBRANDS AUTO COLLISION CENTER  
Year: 2009  
Address: 260 42ND ST

Name: ALEX COLLISION  
Year: 2010  
Address: 260 42ND ST

Name: ZAMBRANDS AUTO COLLISION CENTER  
Year: 2011  
Address: 260 42ND ST

Name: ZAMBRANDS AUTO COLLISION CENTER  
Year: 2012  
Address: 260 42ND ST

AJ224  
South  
1/8-1/4  
0.247 mi.  
1306 ft.

CON EDISON  
54TH ST & 2ND AVE  
BROOKLYN, NY 11220  
Site 1 of 2 in cluster AJ

RCRA-CESQG 1014396728  
NYP004190435

Relative:  
Higher

RCRA-CESQG:

Date form received by agency: 08/12/2009

Facility name: CON EDISON  
Facility address: 54TH ST & 2ND AVE  
BROOKLYN, NY 11220

EPA ID: NYP004190435  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON (Continued)**

**1014396728**

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  
 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

**AJ225**  
**South**  
**1/8-1/4**  
**0.247 mi.**  
**1306 ft.**

**CONSOLIDATED EDISON**  
**54TH ST & 2ND AVE - MH 51477**  
**BROOKLYN, NY 11201**  
**Site 2 of 2 in cluster AJ**

**NY MANIFEST S110045928**  
**N/A**

**Relative:**  
**Higher**

NY MANIFEST:  
 EPA ID: NYP004190435  
 Country: USA  
 Mailing Name: CONSOLIDATED EDISON  
 Mailing Contact: FRANKLYN MURRAY  
 Mailing Address: 4 IRVING PLACE RM 828  
 Mailing Address 2: Not reported  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10003  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 212-460-2808

**Actual:**  
**35 ft.**

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJD003812047  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-08-26  
 Trans1 Recv Date: 2009-08-26  
 Trans2 Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S110045928**

TSD Site Recv Date: 2009-08-28  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004190435  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 200.0  
Units: G - Gallons (liquids only)\* (8.3 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: 2009  
Manifest Tracking Num: 000894331GBF  
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: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-08-26  
Trans1 Recv Date: 2009-08-26  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-08-28  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004190435  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 200.0  
Units: G - Gallons (liquids only)\* (8.3 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: 2009  
Manifest Tracking Num: 000894331GBF  
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

**CONSOLIDATED EDISON (Continued)**

**S110045928**

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

**226**  
**South**  
**1/4-1/2**  
**0.267 mi.**  
**1411 ft.**

**LUTHERAN MEDICAL CENTER**  
**150 55TH ST**  
**BROOKLYN, NY 11220**

**RCRA-LQG 1000890295**  
**NY LTANKS NY0000325324**  
**NY UST**  
**NJ MANIFEST**  
**NY MANIFEST**  
**NY Spills**  
**US AIRS**

**Relative:**  
**Higher**

**RCRA-LQG:**

**Actual:**  
**33 ft.**

Date form received by agency: 06/12/2012  
Facility name: LUTHERAN MEDICAL CENTER  
Facility address: 150 55TH ST  
BROOKLYN, NY 11220  
EPA ID: NY0000325324  
Mailing address: 55TH ST  
BROOKLYN, NY 11220  
Contact: ROBERT BIELASZEWSKI  
Contact address: 55TH ST  
BROOKLYN, NY 11220  
Contact country: US  
Contact telephone: (718) 630-7957  
Contact email: ROBERTBIELASZEWSKI@IMCMC.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 hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: LUTHERAN MEDICAL CENTER  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: (718) 630-7000  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 02/01/1977  
Owner/Op end date: Not reported  
Owner/operator name: LUTHERAN MEDICAL CENTER  
Owner/operator address: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

Owner/operator country: Not reported  
US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 02/01/1977  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Universal Waste Summary:

Waste type: Batteries  
Accumulated waste on-site: Yes  
Generated waste on-site: Not reported

Waste type: Lamps  
Accumulated waste on-site: Yes  
Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 01/01/2007  
Facility name: LUTHERAN MEDICAL CENTER  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/01/2006  
Facility name: LUTHERAN MEDICAL CENTER  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/14/1999  
Facility name: LUTHERAN MEDICAL CENTER  
Classification: Small Quantity Generator

Date form received by agency: 05/24/1994  
Facility name: LUTHERAN MEDICAL CENTER  
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

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.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D007

Waste name: CHROMIUM

Waste code: D009

Waste name: MERCURY

Waste code: D010

Waste name: SELENIUM

Waste code: D011

Waste name: SILVER

Waste code: D022

Waste name: CHLOROFORM

Waste code: D024

Waste name: M-CRESOL

Waste code: D026

Waste name: CRESOL

Waste code: P001

Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste code: P011

Waste name: ARSENIC OXIDE AS<sub>2</sub>O<sub>3</sub>

Waste code: P075

Waste name: NICOTINE, & SALTS

Waste code: P188

Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

Waste code: U010  
Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE,  
6-AMINO-8-[[[(AMINOCARBONYL)OXY]METHYL]-  
1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA,  
8BETA,8AALPHA,8BALPHA)]-  
  
Waste code: U058  
Waste name: CYCLOPHOSPHAMIDE  
  
Waste code: U129  
Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-,  
(1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-  
  
Waste code: U150  
Waste name: MELPHALAN  
  
Waste code: U188  
Waste name: PHENOL  
  
Waste code: U205  
Waste name: SELENIUM SULFIDE  
  
Violation Status: No violations found

**LTANKS:**

Site ID: 239580  
Spill Number/Closed Date: 9307594 / 11/5/1993  
Spill Date: 9/22/1993  
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: 11/5/1993  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: O'DOWD  
Referred To: Not reported  
Reported to Dept: 9/22/1993  
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: 9/23/1993  
Spill Record Last Update: 5/12/1994  
Spiller Name: Not reported  
Spiller Company: LUTHERAN MED. CTR.  
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: 197051  
DEC Memo: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

Remarks: WILL GIVE OPTIONS TO SPILL.

Material:

Site ID: 239580  
Operable Unit ID: 986146  
Operable Unit: 01  
Material ID: 393850  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Not reported  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 239580  
Spill Tank Test: 1542024  
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: 62637  
Spill Number/Closed Date: 9803531 / Not Reported  
Spill Date: 6/18/1998  
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: VXBREVDO  
Referred To: Not reported  
Reported to Dept: 6/19/1998  
CID: 365  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: True  
Remediation Phase: 1  
Date Entered In Computer: 6/19/1998  
Spill Record Last Update: 7/16/2013  
Spiller Name: Not reported  
Spiller Company: LUTHERAN MEDICAL CENTER  
Spiller Address: 150 50TH  
Spiller City,St,Zip: BROOKLYN, NY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extension: Not reported  
DEC Region: 2  
DER Facility ID: 60706  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "MULQUEEN"06/16/06: This spill is transferred from Mike Mulqueen to Mr. Koon Tang.9/22/10 Transferred to b. falvey.5/9/12 bf: Sent ttf letter to:Thomas DeLucia, Vice President For FacilitiesLutheran Medical Center150 55th StreetBrooklyn, NY 1122007/16/13 - Spill Case is transferred from Brian Falvey (PBS Unit) to V. Brevdo (Section B) as per DER Region 2 decision - Tank Test Failure Spill Case. VB failed horner ez 3 tank test

Remarks:

Material:

Site ID: 62637  
Operable Unit ID: 1061357  
Operable Unit: 01  
Material ID: 321851  
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

Tank Test:

Site ID: 62637  
Spill Tank Test: 1546006  
Tank Number: 1  
Tank Size: 6000  
Test Method: 03  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Horner EZ Check I or II

UST:

Id/Status: 2-189790 / Active  
Program Type: PBS  
Region: STATE  
DEC Region: 2  
Expiration Date: 2017/06/05  
UTM X: 582791.62499000004  
UTM Y: 4500010.8978700005  
Site Type: Hospital/Nursing Home/Health Care

Affiliation Records:

Site Id: 5819  
Affiliation Type: Facility Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

Company Name: LUTHERAN MEDICAL CENTER  
Contact Type: VP OF FACILITIES  
Contact Name: THOMAS DELUCIA  
Address1: 150 55TH ST  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11220  
Country Code: 001  
Phone: (718) 630-7026  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 3/24/2009

Site Id: 5819  
Affiliation Type: On-Site Operator  
Company Name: LUTHERAN MEDICAL CENTER  
Contact Type: Not reported  
Contact Name: LMC MAINTENANCE  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NY  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 630-7029  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 3/24/2009

Site Id: 5819  
Affiliation Type: Emergency Contact  
Company Name: LUTHERAN MEDICAL CENTER  
Contact Type: Not reported  
Contact Name: MAINT SUPERVISORS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 630-7029  
EMail: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 3/24/2009

Site Id: 5819  
Affiliation Type: Mail Contact  
Company Name: LUTHERAN MEDICAL CENTER  
Contact Type: Not reported  
Contact Name: THOMAS DELUCIA  
Address1: 150 55TH STREET  
Address2: Not reported  
City: BROOKLYN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

State: NY  
Zip Code: 11220  
Country Code: 001  
Phone: (718) 630-7026  
EMail: TDELUCIA@LMCMC.COM  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 4/16/2008

Tank Info:

Tank Number: 001  
Tank ID: 6452  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 20000  
Install Date: 07/01/1977  
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: 21  
Date Test: 04/30/2012  
Next Test Date: 04/30/2017  
Pipe Model: Not reported  
Modified By: BKFALVEY  
Last Modified: 08/28/2012

Equipment Records:

G00 - Tank Secondary Containment - None  
I05 - Overfill - Vent Whistle  
C03 - Pipe Location - Aboveground/Underground Combination  
E00 - Piping Secondary Containment - 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  
B00 - Tank External Protection - None  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
K01 - Spill Prevention - Catch Basin

Tank Number: 002  
Tank ID: 6453  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 20000  
Install Date: 07/01/1977  
Date Tank Closed: Not reported  
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

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

Material Code: 0008  
Common Name of Substance: Diesel  
  
Tightness Test Method: 21  
Date Test: 04/30/2012  
Next Test Date: 04/30/2017  
Pipe Model: Not reported  
Modified By: BKFALVEY  
Last Modified: 08/28/2012

Equipment Records:

F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
K01 - Spill Prevention - Catch Basin  
B00 - Tank External Protection - None  
C03 - Pipe Location - Aboveground/Underground Combination  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
G00 - Tank Secondary Containment - None  
I05 - Overfill - Vent Whistle  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Number: 00D  
Tank ID: 6454  
Tank Status: In Service  
Material Name: In Service  
Capacity Gallons: 6000  
Install Date: 07/01/1977  
Date Tank Closed: Not reported  
Registered: True  
Tank Location: Underground  
Tank Type: Steel/carbon steel  
Material Code: 0008  
Common Name of Substance: Diesel

Tightness Test Method: 21  
Date Test: 04/23/2012  
Next Test Date: 04/23/2017  
Pipe Model: Not reported  
Modified By: BKFALVEY  
Last Modified: 08/28/2012

Equipment Records:

G00 - Tank Secondary Containment - None  
I05 - Overfill - Vent Whistle  
C03 - Pipe Location - Aboveground/Underground Combination  
E00 - Piping Secondary Containment - None  
H00 - Tank Leak Detection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping  
A03 - Tank Internal Protection - Fiberglass Liner (FRP)  
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

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

K01 - Spill Prevention - Catch Basin  
B00 - Tank External Protection - None

NJ MANIFEST:

Manifest Code: 007276198JJK  
EPA ID: NY0000325324  
Date Shipped: 10/12/2010  
TSD EPA ID: NJD980536593  
Transporter EPA ID: NYD987017829  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 10/12/2010  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSD Received Waste: 10/21/2010  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSD EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: U206  
Manifest Year: 2010 New Jersey Manifest Data  
Quantity: 120  
Unit: P  
Hand Code: H141

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

Manifest Code: 003484000JJK  
EPA ID: NY0000325324  
Date Shipped: 08/05/2009  
TSDf EPA ID: NJD980536593  
Transporter EPA ID: NYR000109645  
Transporter 2 EPA ID: NJD080631369  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 08/05/2009  
Date Trans2 Transported Waste: 08/07/2009  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 08/13/2009  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D011  
Manifest Year: 2009 New Jersey Manifest Data  
Quantity: 20  
Unit: G  
Hand Code: H141

Manifest Code: 000599229FLE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

EPA ID: NY0000325324  
Date Shipped: 04/26/2007  
TSDF EPA ID: NJD980536593  
Transporter EPA ID: NYR000109645  
Transporter 2 EPA ID: NJD080631369  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 04/26/2007  
Date Trans2 Transported Waste: 05/04/2007  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 05/04/2007  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D011  
Manifest Year: 2007 New Jersey Manifest Data  
Quantity: 24  
Unit: G  
Hand Code: H14  
  
Manifest Code: 003486462JJK  
EPA ID: NY0000325324

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

Date Shipped: 06/18/2008  
TSDf EPA ID: NJD980536593  
Transporter EPA ID: NYR000109645  
Transporter 2 EPA ID: NJD080631369  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 06/18/2008  
Date Trans2 Transported Waste: 06/27/2008  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 07/03/2008  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDf EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D011  
Manifest Year: 2008 New Jersey Manifest Data  
Quantity: 4  
Unit: G  
Hand Code: H141  
  
Manifest Code: NJA2876724  
EPA ID: NY0000325324  
Date Shipped: 07/21/2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

TSDF EPA ID: NJD002182897  
Transporter EPA ID: NYD049178296  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 07/21/2005  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 08/03/2005  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Generator EPA Facility Name: Not reported  
Transporter-1 EPA Facility Name: Not reported  
Transporter-2 EPA Facility Name: Not reported  
Transporter-3 EPA Facility Name: Not reported  
Transporter-4 EPA Facility Name: Not reported  
Transporter-5 EPA Facility Name: Not reported  
TSDF EPA Facility Name: Not reported  
QTY Units: Not reported  
Transporter SEQ ID: Not reported  
Transporter-1 Date: Not reported  
Waste SEQ ID: Not reported  
Waste Type Code 2: Not reported  
Waste Type Code 3: Not reported  
Waste Type Code 4: Not reported  
Waste Type Code 5: Not reported  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 11180521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

**NY MANIFEST:**

EPA ID: NY0000325324  
Country: USA  
Mailing Name: LUTHERAN MEDICAL CTR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

Mailing Contact: LUTHERAN MEDICAL CTR  
Mailing Address: 150 55TH STREET  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11220  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 516-630-8423

Document ID: NYB8090037  
Manifest Status: Completed copy  
Trans1 State ID: 98956  
Trans2 State ID: Not reported  
Generator Ship Date: 960911  
Trans1 Recv Date: 960911  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 960918  
Part A Recv Date: Not reported  
Part B Recv Date: 961004  
Generator EPA ID: NY0000325324  
Trans1 EPA ID: CT5000000570  
Trans2 EPA ID: Not reported  
TSDF ID: NY0000343889  
Waste Code: D009 - MERCURY 0.2 MG/L TCLP  
Quantity: 00900  
Units: P - Pounds  
Number of Containers: 013  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 96

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYR000109645  
Trans2 State ID: NJD080631369  
Generator Ship Date: 2007-04-26  
Trans1 Recv Date: 2007-04-26  
Trans2 Recv Date: 2007-05-04  
TSD Site Recv Date: 2007-05-04  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000325324  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NJD980536593  
Waste Code: Not reported  
Quantity: 24.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 3.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

Manifest Tracking Num: 000599229FLE  
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: NYR000109645  
Trans2 State ID: NJD080631369  
Generator Ship Date: 2009-08-05  
Trans1 Recv Date: 2009-08-05  
Trans2 Recv Date: 2009-08-07  
TSD Site Recv Date: 2009-08-13  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000325324  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NJD980536593  
Waste Code: Not reported  
Quantity: 20.0  
Units: G - Gallons (liquids only)\* (8.3 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: 2009  
Manifest Tracking Num: 003484000JJK  
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: NYD987017829  
Trans2 State ID: Not reported  
Generator Ship Date: 2010-10-12  
Trans1 Recv Date: 2010-10-12  
Trans2 Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

TSD Site Recv Date: 2010-10-21  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000325324  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: Not reported  
Quantity: 1296.0  
Units: P - Pounds  
Number of Containers: 4.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 2010  
Manifest Tracking Num: 007276198JJK  
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: NJA2786724  
Manifest Status: Not reported  
Trans1 State ID: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 07/21/2005  
Trans1 Recv Date: 07/21/2005  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08/03/2005  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000325324  
Trans1 EPA ID: S1102  
Trans2 EPA ID: Not reported  
TSD ID: NJD002182897  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00400  
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: Not reported

Document ID: NYG5227056  
Manifest Status: Not reported  
Trans1 State ID: NYD049178296  
Trans2 State ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

Generator Ship Date: 01/12/2005  
Trans1 Recv Date: 01/12/2005  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/12/2005  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000325324  
Trans1 EPA ID: 14127PANY  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049178296  
Waste Code: D003 - NON-LISTED REACTIVE WASTES  
Quantity: 00005  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00005  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: Not reported  
Specific Gravity: 01.00  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 00005  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: Not reported  
Quantity: Not reported  
Units: Not reported  
Number of Containers: Not reported  
Container Type: Not reported  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: Not reported  
Year: Not reported

Document ID: NYG5228136  
Manifest Status: Not reported  
Trans1 State ID: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 02/11/2005  
Trans1 Recv Date: 02/11/2005  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/11/2005  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000325324  
Trans1 EPA ID: 14127PANY  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049178296  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

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: D009 - MERCURY 0.2 MG/L TCLP  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: Not reported  
Specific Gravity: 01.00  
Waste Code: Not reported  
Quantity: Not reported  
Units: Not reported  
Number of Containers: Not reported  
Container Type: Not reported  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: Not reported  
Year: Not reported

Document ID: NYG5228847  
Manifest Status: Not reported  
Trans1 State ID: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 03/11/2005  
Trans1 Recv Date: 03/11/2005  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/11/2005  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000325324  
Trans1 EPA ID: 45347PANY  
Trans2 EPA ID: Not reported  
TSD ID: NYD049178296  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00400  
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: Not reported

Document ID: NYG5222052  
Manifest Status: Not reported  
Trans1 State ID: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 04/22/2005  
Trans1 Recv Date: 04/22/2005  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 04/22/2005  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000325324

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

Trans1 EPA ID: 45347PANY  
Trans2 EPA ID: Not reported  
TSD ID: NYD049178296  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00400  
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: Not reported

Document ID: NYG5222817  
Manifest Status: Not reported  
Trans1 State ID: NYD049178296  
Trans2 State ID: Not reported  
Generator Ship Date: 06/03/2005  
Trans1 Recv Date: 06/03/2005  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/03/2005  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000325324  
Trans1 EPA ID: 68699ANNY  
Trans2 EPA ID: Not reported  
TSD ID: NYD049178296  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00400  
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: Not reported

Document ID: NYB5153463  
Manifest Status: Completed copy  
Trans1 State ID: Not reported  
Trans2 State ID: Not reported  
Generator Ship Date: 940728  
Trans1 Recv Date: 940728  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940809  
Part A Recv Date: 940811  
Part B Recv Date: 940819  
Generator EPA ID: NY0000325324  
Trans1 EPA ID: MOD095038998  
Trans2 EPA ID: Not reported  
TSD ID: KSD981506025  
Waste Code: B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB  
Quantity: 00681  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 002  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: B Incineration, heat recovery, burning.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

Specific Gravity: 100  
Year: 94

Document ID: NYB7659513  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: 98926CT  
Trans2 State ID: Not reported  
Generator Ship Date: 960822  
Trans1 Recv Date: 960822  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 960826  
Part A Recv Date: Not reported  
Part B Recv Date: 960912  
Generator EPA ID: NY0000325324  
Trans1 EPA ID: CT5000000570  
Trans2 EPA ID: Not reported  
TSDf ID: NY0000343889  
Waste Code: D009 - MERCURY 0.2 MG/L TCLP  
Quantity: 03000  
Units: P - Pounds  
Number of Containers: 015  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 96

Document ID: NYB8090028  
Manifest Status: Completed copy  
Trans1 State ID: CT281Y8  
Trans2 State ID: Not reported  
Generator Ship Date: 960614  
Trans1 Recv Date: 960614  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 960614  
Part A Recv Date: Not reported  
Part B Recv Date: 960703  
Generator EPA ID: NY0000325324  
Trans1 EPA ID: CT5000000570  
Trans2 EPA ID: Not reported  
TSDf ID: NY0000343889  
Waste Code: D009 - MERCURY 0.2 MG/L TCLP  
Quantity: 01500  
Units: P - Pounds  
Number of Containers: 015  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 96

Document ID: NYB7658838  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: CTV28381  
Trans2 State ID: Not reported  
Generator Ship Date: 960516

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

Trans1 Recv Date: 960516  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 960520  
Part A Recv Date: Not reported  
Part B Recv Date: 960610  
Generator EPA ID: NY0000325324  
Trans1 EPA ID: CT5000000570  
Trans2 EPA ID: Not reported  
TSD ID: NY0000343889  
Waste Code: D009 - MERCURY 0.2 MG/L TCLP  
Quantity: 04200  
Units: P - Pounds  
Number of Containers: 021  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 96

Document ID: 07  
Manifest Status: 000599229FLE  
Trans1 State ID: NY0000325324  
Trans2 State ID: Not reported  
Generator Ship Date: NJD980536593  
Trans1 Recv Date: Not reported  
Trans2 Recv Date: NYR000109645  
TSD Site Recv Date: Not reported  
Part A Recv Date: NJD080631369  
Part B Recv Date: 2007-05-04  
Generator EPA ID: N  
Trans1 EPA ID: N  
Trans2 EPA ID: N  
TSD ID: N  
Waste Code: N  
Quantity: Not reported  
Units: 3  
Number of Containers: DF  
Container Type: 24  
Handling Method: G  
Specific Gravity: 1  
Waste Code: B  
Quantity: Not reported  
Units: Not reported  
Number of Containers: Not reported  
Container Type: Not reported  
Handling Method: Not reported  
Specific Gravity: Not reported  
Year: Not reported

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYR000109645  
Trans2 State ID: NJD080631369  
Generator Ship Date: 2008-06-18  
Trans1 Recv Date: 2008-06-18  
Trans2 Recv Date: 2008-06-27

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

TSD Site Recv Date: 2008-07-03  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000325324  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: Not reported  
Quantity: 4.0  
Units: G - Gallons (liquids only)\* (8.3 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: 2008  
Manifest Tracking Num: 003486462JJK  
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: IND058484114  
Trans2 State ID: Not reported  
Generator Ship Date: 24-Jan-2013 00:00:00  
Trans1 Recv Date: 24-Jan-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05-Feb-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000325324  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: OHD980613541  
Waste Code: Not reported  
Quantity: 1350  
Units: P - Pounds  
Number of Containers: 3  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 000507823WAS  
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

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

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: IND058484114  
Trans2 State ID: Not reported  
Generator Ship Date: 28-Feb-2013 00:00:00  
Trans1 Recv Date: 28-Feb-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 13-Mar-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000325324  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: OHD980613541  
Waste Code: Not reported  
Quantity: 53  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 000509067WAS  
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: IND058484114  
Trans2 State ID: Not reported  
Generator Ship Date: 28-Feb-2013 00:00:00  
Trans1 Recv Date: 28-Feb-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 13-Mar-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000325324  
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

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

TSDF ID: OHD980613541  
Waste Code: Not reported  
Quantity: 1000  
Units: P - Pounds  
Number of Containers: 3  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 000509067WAS  
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: IND058484114  
Trans2 State ID: Not reported  
Generator Ship Date: 28-Feb-2013 00:00:00  
Trans1 Recv Date: 28-Feb-2013 00:00:00  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 13-Mar-2013 00:00:00  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NY0000325324  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: OHD980613541  
Waste Code: Not reported  
Quantity: 1500  
Units: P - Pounds  
Number of Containers: 7  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1  
Year: 2013  
Manifest Tracking Num: 000509067WAS  
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

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

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

**SPILLS:**

Facility ID: 9614942  
DER Facility ID: 197051  
Facility Type: ER  
Site ID: 239581  
DEC Region: 2  
Spill Date: 3/27/1997  
Spill Number/Closed Date: 9614942 / 3/27/1997  
Spill Cause: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

**SWIS:**  
Investigator: 2401  
Referred To: SMMARTIN  
Reported to Dept: Not reported  
CID: 3/27/1997  
Water Affected: 205  
Spill Source: Not reported  
Spill Notifier: Commercial Vehicle  
Cleanup Ceased: Responsible Party  
Cleanup Meets Std: Not reported  
Last Inspection: False  
Recommended Penalty: Not reported  
UST Trust: False  
Remediation Phase: False  
Date Entered In Computer: 0  
Spill Record Last Update: 3/27/1997  
Spiller Name: 3/31/1997  
Spiller Company: CALLER  
Spiller Address: GOTHAM PETRO  
Spiller City,St,Zip: 245 RUSSELL ST  
Spiller Company: BROOKLYN, NY  
Contact Name: 001  
Contact Phone: LUTHEREN MEDICAL CTR  
DEC Memo: Not reported  
Remarks: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "MARTINKAT"  
UNDETERMINED SPILL CAUSE.

**Material:**

Site ID: 239581  
Operable Unit ID: 1046319  
Operable Unit: 01  
Material ID: 340041  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 10  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

Tank Test:

AIRS (AFS):

Compliance and Violation Data Major Sources:

EPA plant ID: 110019543216  
Plant name: LUTHERAN MEDICAL CENTER  
Plant address: 150 55TH ST  
BROOKLYN, NY 11220  
County: KINGS  
Region code: 02  
Dunn & Bradst #: Not reported  
Air quality cntrl region: 043  
Sic code: 8062  
Sic code desc: Not reported  
North Am. industrial classf: 622110  
NAIC code description: General Medical and Surgical Hospitals  
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: SIP SOURCE  
National action type: STATE CONDUCTED PCE/ ON-SITE  
Date achieved: 050419  
Penalty amount: 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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

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
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)

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LUTHERAN MEDICAL CENTER (Continued)**

**1000890295**

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)

**AI227**  
**SSW**  
**1/4-1/2**  
**0.285 mi.**  
**1506 ft.**

**NYC EDC BUILDING BUILDING B AND C TTF**  
**5600 FIRST AVE**  
**BROOKLYN, NY**  
**Site 3 of 3 in cluster AI**

**NY LTANKS** **S112231273**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**24 ft.**

**LTANKS:**  
 Site ID: 469833  
 Spill Number/Closed Date: 1206815 / 10/11/2012  
 Spill Date: 10/10/2012  
 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: RVKETANI  
 Referred To: Not reported  
 Reported to Dept: 10/10/2012  
 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: 10/10/2012  
 Spill Record Last Update: 10/11/2012  
 Spiller Name: Not reported  
 Spiller Company: BUILDING OWNER  
 Spiller Address: Not reported  
 Spiller City,St,Zip: NY  
 Spiller County: 999  
 Spiller Contact: ANGELA STOWE  
 Spiller Phone: 845-735-8300  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 194814  
 DEC Memo: 10/11/12 - Raphael Ketani. This spill case involved the integrity testing of the USTs under buildings B and C and the subsequent

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC EDC BUILDING BUILDING B AND C TTF (Continued)**

**S112231273**

failure of their respective systems on 10/10/12. The respective system failures were the same reasons for opening up the older active spill case for the site, #0601665, on 5/13/06. The tanks in question are the same USTs as were tested before. It is unknown why they were retested as their failures were documented in the older active case. As such, I am closing this later case and combining it with the older one which is still active and is being managed by the DEC.

Remarks: Tank test failure(s). existing spill number for property is #0601665

Material:

Site ID: 469833  
Operable Unit ID: 1219719  
Operable Unit: 01  
Material ID: 2218252  
Material Code: 0001A  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

228  
ESE  
1/4-1/2  
0.298 mi.  
1574 ft.

**OHANNA APARTMENT BUILDING**  
**4420 3RD AVE**  
**BROOKLYN, NY 11220**

**NY LTANKS S107658846**  
**N/A**

Relative:  
Higher

LTANKS:

Actual:  
34 ft.

Site ID: 361487  
Spill Number/Closed Date: 0514696 / 7/26/2006  
Spill Date: 3/22/2006  
Spill Cause: Tank Failure  
Spill Source: Private Dwelling  
Spill Class: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: rvketani  
Referred To: Not reported  
Reported to Dept: 3/23/2006  
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: 3/23/2006  
Spill Record Last Update: 8/17/2006  
Spiller Name: ALICE OHANNA  
Spiller Company: OHANNA HOME

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OHANNA APARTMENT BUILDING (Continued)**

**S107658846**

Spiller Address: 4420 3RD AVE  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller County: 001  
Spiller Contact: ALICE OHANNA  
Spiller Phone: (718) 851-1328  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 311708  
DEC Memo: 3/24/06 - Raphael Ketani. I finally made contact with someone at the super's phone at (718) 851-1328. I had been trying since yesterday. Maria, a maintenance worker there, answered and said that Ms. Ohanna wasn't in, but would be back in the afternoon. I asked her if there were any odors in the building and she said she didn't smell anything. I asked her about the oil spill and she said she wasn't aware of any oil spill or any problems with the heat. I asked Maria where I can send a letter that would reach Ms. Ohanna. She said to send it to P.O. Box 200289, Brooklyn, 11220. I told her that I will make a site visit at 2PM and that I wanted access to the basement. She said that she will let Ms. Ohanna know. I made the site visit. The odors were very strong (22 ppm) in the area of the twin 275 gallon tanks. However, there was only a slight indication that anything had ever spilled due to the absorbent sand on the floor below the front of the tanks. Ms. Ohana said that the service guy from Edward T. Miner Fuel Co. had stepped on a valve to one of the tanks and broke it. Later, I spoke to Mr. Chris Paulsen of the E.T. Miner Fuel Co. He said that there had been a leak from a broken cross over pipe and his crew had been over to repair it. He added that two days before, the tanks had held a large quantity of oil, but later they were dry. He suspected a 300 gal. loss.4/24/06 - Raphael Ketani. I contacted Ms. Ohanna. I asked her what was the status of the cleanup. She said that her husband cleaned up all of the absorbent material and there is no odor. I told her I wanted to check and see for myself. She said that would be alright and she will call me with a date and time this week that would be good for her for a site visit.5/17/06 - Raphael Ketani. I called Ms. Ohana and made an appointment for a site visit on 5/22 at 10:30AM.5/22/06 - Raphael Ketani. I made a site visit at 10:15AM today. Ms. Ohana showed me that the oil company had come to her basement, cleaned up the spent Speedi Dri and had cemented over the floor under and around the tanks. I still detected 3900 ppb of volatiles with the PID. I told her that, to start, at least several soil borings and soil samplings have to be done around the tanks - and then maybe bioremediation. She said she has no money to do the work. I explained to her to contact either the oil company's or her own insurance to possibly get them to hire someone. She said she will try.5/23/06 - Raphael Ketani. I received a call from Ms. Ohana. She said that she had all of the oil system piping replaced because her new oil company told her that E.T. Miner Fuel didn't do the job right and that the oil was still leaking out. She asked me to take a look at the pipes and close the case. She said she has no money to do the borings. I told her that the issue wasn't the pipes, but the estimated 300 gals. of oil that leaked into the ground below the tanks. I asked her for the phone number of E.T. Miner Fuel (718) 439-5066 and spoke to Karen at Miner Fuel. She passed me to Christopher of Miner Fuel. He explained that he tried to work with her, but she didn't want to pay for an investigation and remediation.5/24/06 - Raphael Ketani. I called Ms. Ohana and talked to her about having one soil sample taken above the water table,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OHANNA APARTMENT BUILDING (Continued)**

**S107658846**

instead of a series of borings and samples. I told her the sample needs to be taken to find out if her oil spill reached the water table. I gave her a list of contractors over the phone without preferring anyone. She said she was willing to do this and that she will get back to me when she finds a contractor. 5/25/06 - Raphael Ketani. I received a message from Ms. Ohana and returned her call. She said she contacted an environmental company from the list I had given her regarding doing one soil boring and taking one soil sample. She said they wanted \$3000. She said she doesn't have "that kind of money" and that I am driving her out of business. She claimed she may have to take out a loan and she needs the money to fix up her building. She asked that I come to her building one more time with the PID. She said I will not find any odors now as she and her husband have used ammonia and the deoderant powder and have cleaned everything up. I tried to explain to her, though she didn't seem to grasp the idea, that the issue is oil in the ground, not vapors. I told her I still needed one soil sample and to call Eastmond & Son who, I told her, were willing to give her a good price. I asked her whether she will call Eastmond, but she didn't respond to my question. She asked whether she can have her husband do the drilling and take the sample themselves to a laboratory. I told her that wouldn't be satisfactory as it has to be a sample taken with clean sampling equipment. I told her to call Eastmond, but she seemed to be more agitated. With that, she hung up the phone. 5/26/06 - Raphael Ketani. I sent a letter to Ms. Ohana explaining what she needs to do as the next step in the spill investigation and that the state will do the work if she doesn't and back bill her. 6/5/06 - Raphael Ketani. Received a call from Dennis Femia of NYC HPD (718) 802-4506. He asked what the situation in the building's basement was and what happened with the oil. I told him and he said Ms. Ohana takes his "Section 8" clients so he will try to help her. I spoke to Mr. Mungra of Eastmond after this. He said he will do one boring tomorrow in her basement. He will go down 4 feet and take a sample. If it's clean he'll stop if it's dirty he'll try at 6 feet down and then maybe 8 feet. 7/5/06 - Raphael Ketani. I left a message for Isaac of Eastmond (718) 378-3000 to call me regarding the results of the soil boring. 7/18/06 - Raphael Ketani. I spoke to Isaac of Eastmond. He said that he has the soil sample analytical results. He said he will FAC them to me. 7/20/06 - Raphael Ketani. I tried calling Isaac, but could only leave a message on his cell phone (646) 879-6703. 7/26/06 - Raphael Ketani. I received a FAX today from Isaac of Eastmond with the analytical results for the one soil boring that was taken. There were no VOC hits, and the SVOC hits were either below TAGM or just slightly above it. Based upon this document and the documents in the record, I am closing this case. 8/17/06 - Raphael Ketani. Ms. Ohana called up to inquire as to whether the spill case was closed. I told her it was. She asked for a DEC letter stating that the spill case is closed. I sent her one today.

Remarks:

oil company deleivered fuel here two days ago and then customer called last night abnd said they were out of fuel: cross over split:

Material:

Site ID: 361487  
Operable Unit ID: 1119621  
Operable Unit: 01  
Material ID: 2109065  
Material Code: 0001A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OHANNA APARTMENT BUILDING (Continued)**

**S107658846**

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:

**AK229**  
**SSW**  
**1/4-1/2**  
**0.317 mi.**  
**1673 ft.**

**BQE @ 56TH ST EXIT**  
**BROOKLYN QUEENS EXPRESSWAY @ 56TH ST EXIT**  
**BROOKLYN, NY**

**NY LTANKS** **S100153391**  
**N/A**

**Site 1 of 2 in cluster AK**

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**20 ft.**

Site ID: 95895  
Spill Number/Closed Date: 9107100 / 6/7/1995  
Spill Date: 10/2/1991  
Spill Cause: Tank Test Failure  
Spill Source: Tank Truck  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: 6/7/1995  
Cleanup Meets Standard: True  
SWIS: 2401  
Investigator: FINGER  
Referred To: Not reported  
Reported to Dept: 10/2/1991  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 10/7/1991  
Spill Record Last Update: 6/7/1995  
Spiller Name: Not reported  
Spiller Company: YELLOW FREIGHT  
Spiller Address: 10990 ROE AVE  
Spiller City,St,Zip: OVERLAND PARK, KS 662  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 85753  
DEC Memo: Not reported  
Remarks: RUPTURED FUEL TANK. FD & PD ON SCENE. USCG WILL NOTIFY DEP

Material:

Site ID: 95895  
Operable Unit ID: 957432

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BQE @ 56TH ST EXIT (Continued)**

**S100153391**

Operable Unit: 01  
Material ID: 419330  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 50  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: 95895  
Spill Tank Test: 1539125  
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

**AK230**  
**SSW**  
**1/4-1/2**  
**0.333 mi.**  
**1758 ft.**

**SPILL NUMBER 0203916**  
**57TH ST/FIRST AVE**  
**BROOKLYN, NY**  
**Site 2 of 2 in cluster AK**

**NY LTANKS** **S105996268**  
**N/A**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**23 ft.**

Site ID: 331028  
Spill Number/Closed Date: 0203916 / 7/18/2002  
Spill Date: 7/15/2002  
Spill Cause: Tank Overfill  
Spill Source: Vessel  
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: TJDMEEO  
Referred To: Not reported  
Reported to Dept: 7/15/2002  
CID: 396  
Water Affected: NEW YORK HARBOR  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 7/15/2002  
Spill Record Last Update: 7/18/2002  
Spiller Name: KEVIN NUGENT  
Spiller Company: BOUCHARD TRANSPORTATION  
Spiller Address: 77 NEWBRIDGE ROAD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPILL NUMBER 0203916 (Continued)**

**S105996268**

Spiller City,St,Zip: HICKSVILLE, NY 11801-001  
Spiller County: 001  
Spiller Contact: KEVIN NUGENT  
Spiller Phone: (516) 681-4900  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 266232  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "DEMEMO"7/18/2002 - Referred to spill No. 0203914.

Remarks: day tank on barge was overfilled...materail in under the dock booms have been put out.

Material:

Site ID: 331028  
Operable Unit ID: 856701  
Operable Unit: 01  
Material ID: 521720  
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

Tank Test:

231  
NNW  
1/4-1/2  
0.381 mi.  
2013 ft.

**GRAVESEND ANCHORAGE  
NO ADDRESS  
BROOKLYN, NY**

**NY LTANKS S104877549  
N/A**

Relative:  
Lower

LTANKS:

Site ID: 86224  
Spill Number/Closed Date: 0010946 / 10/31/2003  
Spill Date: 1/5/2001  
Spill Cause: Tank Failure  
Spill Source: Vessel  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: TJDEMEO  
Referred To: Not reported  
Reported to Dept: 1/5/2001  
CID: 312  
Water Affected: LOWER NY BAY  
Spill Notifier: Federal Government  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0

Actual:  
0 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRAVESEND ANCHORAGE (Continued)**

**S104877549**

Date Entered In Computer: 1/5/2001  
Spill Record Last Update: 10/31/2003  
Spiller Name: Not reported  
Spiller Company: K-SEA TRANSPORTATION  
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: 79139  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "DEMEO"1:45 Spoke to PO Calvin Somers at 354-4357.He indicated that the USCG has responded to the site, and that there is an unrecoverable sheen in the Gravesend Anchorage. It is not impacting land and is not expected to. At this point they are unaware if the sheen is coming from a 65 foot self-propelled barge, called the Jet Trader, or from a 500 foot tanker called the Jag Pavitrie which is carrying an unknown amount of light oil-probably diesel. The CG has required both vessels to hire contractors to set up boom to contain any spilled oil and to determine the source. If the vessels refuse or are unable, the USCG will hire contractors. The wind is currently 15 knots.DEC is to call CG later for additional information. 10/31/03 TJDold surface water spill. No further action possible. Spill closed.

Remarks: NAME OF BARGE: JET TRADER - WASTE OIL TANK IS LEAKING

Material:  
Site ID: 86224  
Operable Unit ID: 832337  
Operable Unit: 01  
Material ID: 544816  
Material Code: 0022  
Material Name: Waste Oil/Used Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

232  
ENE  
1/4-1/2  
0.386 mi.  
2037 ft.

990 THIRD AVE  
990 THIRD AVE  
BROOKLYN, NY

NY LTANKS S103238598  
N/A

Relative:  
Higher

LTANKS:  
Site ID: 175589  
Spill Number/Closed Date: 9510315 / 2/15/2006  
Spill Date: 11/16/1995  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial

Actual:  
16 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**990 THIRD AVE (Continued)**

**S103238598**

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: JCGRATHW

Referred To: Not reported

Reported to Dept: 11/16/1995

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: 11/16/1995

Spill Record Last Update: 2/24/2006

Spiller Name: PETER DAVIDSON

Spiller Company: DAVIDSON PIPE SUPPLY

Spiller Address: 5002 2D AVE

Spiller City,St,Zip: BROOKLYN, NY 11232-

Spiller County: 001

Spiller Contact: AL GULUM

Spiller Phone: (516) 221-7500

Spiller Extention: Not reported

DEC Region: 2

DER Facility ID: 147618

DEC Memo: 8/15/05 - Haggerty - spoke with Kathy from Soil Mechanics (516)-221-7500 on 7/15/05. She is trying to locate the file and will call back when and if she does. All other contact info is outdated. ----requires additional info, site visit11/22/05, SA: No PBS record found. Can not find the property records in the property shark. Address found on google. Talked to Kathy, she told me that as far she remember this spill has been closed by DEC. She will fax me a copy if found.12/19/2005: No record found in remediation database. Spill remains open. Need to find the owner. (Sadique) 01/04/2006: As per property shark present owner is Costco Wholesale Corp. The property have multiple alternate address. (Sadique)02/15/06 - DEC lead changed to Grathwol. Performed site visit. Davidson Pipe Supply is no longer at this address. Tenant spoke to me on the phone and gave me permission to inspect the basement of his new business. No oil fumes, basement refinished. Business is on gas heat. New slab floor, no oil stains on walls or floor. Floor drain had water in it, no oil product or sheen. New business: K.C. Products, Ltd. (Kitchen counters, moulding, etc.)

Remarks: COMPLAINANTS COMPANY WAS CONTRACTED TO REMOVED THREE TANKS OUT OF THE GROUND AND TWO TANKS WERE DISCOVERED TO HAVE BEEN LEAKING FOR AN UNDETERMINED AMOUNT OF TIME,BOTH TANKS HELD 4,000 GALS - TANKS HAVE BEEN REMOVED FROM THE GROUND AND CLEAN UP WILL BEGIN TOMORROW

Material:

Site ID: 175589

Operable Unit ID: 1020837

Operable Unit: 01

Material ID: 361240

Material Code: 0001A

Material Name: #2 Fuel Oil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**990 THIRD AVE (Continued)**

**S103238598**

Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

233  
SSW  
1/4-1/2  
0.386 mi.  
2039 ft.

**J.C. DUGGAN INC.**  
**111 58TH ST**  
**BROOKLYN, NY**

**NY LTANKS S100145729**  
**N/A**

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**23 ft.**

Site ID: 203075  
Spill Number/Closed Date: 8908502 / 12/12/1996  
Spill Date: 11/28/1989  
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: SULLIVAN  
Referred To: Not reported  
Reported to Dept: 11/28/1989  
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: 11/29/1989  
Spill Record Last Update: 5/15/1997  
Spiller Name: Not reported  
Spiller Company: J.C. DUGGAN INC.  
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: 168905  
DEC Memo: Not reported  
Remarks: 550 GAL SYSTEMS TEST HORNER VISUAL GROSS LEAK AT FILL BOX AND STICK LINE NYC FIRE MARSHALL PRESENT.E I & R

Material:

Site ID: 203075  
Operable Unit ID: 933559

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**J.C. DUGGAN INC. (Continued)**

**S100145729**

Operable Unit: 01  
Material ID: 445241  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 203075  
Spill Tank Test: 1536475  
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

**234**  
**East**  
**1/4-1/2**  
**0.416 mi.**  
**2194 ft.**

**FRED ALIMONDA**  
**357 40TH STREET**  
**BROOKLYN, NY 11233**

**NY LTANKS S104619550**  
**N/A**

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**37 ft.**

Site ID: 288656  
Spill Number/Closed Date: 0301684 / 9/2/2009  
Spill Date: 5/16/2003  
Spill Cause: Tank Test Failure  
Spill Source: Private Dwelling  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: VSZHUNE  
Referred To: Not reported  
Reported to Dept: 5/16/2003  
CID: 422  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 5/16/2003  
Spill Record Last Update: 9/2/2009  
Spiller Name: MARGIE ALIMONDA  
Spiller Company: MARGIE ALIMONDA  
Spiller Address: 357 40TH STREET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRED ALIMONDA (Continued)**

**S104619550**

Spiller City,St,Zip: BROOKLYN, NY 11233-001  
Spiller County: 001  
Spiller Contact: ANNA ALIMONDA  
Spiller Phone: (718) 768-2240  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 25407  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIPPLE"Site is a 2 Family house in Brooklyn.DEC Sigona sent notice regarding the tank test failure on May 16, 2003.4/23/2004 Sangesland -another TTF letter sent today4/30/2004 Sangesland spoke to property owner Margie Alimonda. She said Bayside was hired to close out the buried 1500 gal tank and install a 550 in her garage.Sangesland spoke to Fred Caputo at Bayside (718-946-4000). He said the whole job was contracted out to AL Eastmond. Eastmond was to close out the tank, install the new tank and take care of the PBS paperwork. 11/8/05 Spoke to Margie Alimonda she said Bayside filled in the below ground tank and installed several above ground tanks. She said Bayside was to send in the paperwork. Spoke with a Margie at Bayside now Petco she had no record of work. Gave me name of Phil Tanella their installer in the area of the spill. I called Tanella and left a message. J Lister11/9/05 Spoke to employee of Al Eastmond (718-378-7000)who left a message for Renee. JLOpen Issues:1) Review of DEC database shows no PBS was ever filed (for a 1500 gal tank). - Question if this really was a 1500 gal tank on a 2 Family house in Brooklyn.2) Apparently no soil boring samples were taken. Tank was just closed out and left.09/6/06- Zhune sent TTF letter to:Fred Alimonda 357 40th Street Brooklyn, NY 11233Margie Alimonda called to say that she will fax a copy of letter from Eastmond & Sons, Fuel Oil Tank Cleaning. Zhune got the fax but it was not visible. She will send it by mail.Zhune. Margie sent a visible job ticket from A.L.Eastmond. Eastmond close the underground tank. They filled it with sand. They installed 2(275) gallons AST in the basement. Petro tested the tank and failed.09/02/09-Randy Austin and Zhune review the case and found no evidence that will indicate of petroleum release. Other than that tank test failure. Since tank fail test are no presumption not prove of spill. Therefore spil has been closed.  
Remarks: TANK TEST FAILURE ON 1,500 GALLON UST

Material:

Site ID: 288656  
Operable Unit ID: 868229  
Operable Unit: 01  
Material ID: 506175  
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:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRED ALIMONDA (Continued)**

**S104619550**

Site ID: 79043  
Spill Number/Closed Date: 9803014 / 3/3/2003  
Spill Date: 6/1/1998  
Spill Cause: Tank 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: TOMASELLO  
Referred To: Not reported  
Reported to Dept: 6/8/1998  
CID: 369  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 6/8/1998  
Spill Record Last Update: 3/3/2003  
Spiller Name: ANNA ALIMONDA  
Spiller Company: Not reported  
Spiller Address: 357 40TH ST  
Spiller City,St,Zip: BROOKLYN, ZZ  
Spiller County: 001  
Spiller Contact: ANNA ALIMONDA  
Spiller Phone: (718) 768-2240  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 73493  
DEC Memo: Not reported  
Remarks: tank failure.

**Material:**

Site ID: 79043  
Operable Unit ID: 1063671  
Operable Unit: 01  
Material ID: 321334  
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:**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AL235**  
**East**  
**1/4-1/2**  
**0.433 mi.**  
**2286 ft.**

**G & L EYES INC.**  
**341 39TH ST.**  
**BROOKLYN, NY 11232**

**Site 1 of 3 in cluster AL**

**NY HSWDS**  
**NY LTANKS**  
**NY Spills**

**S108146492**  
**N/A**

**Relative:**  
**Higher**

HSWDS:

**Actual:**  
**28 ft.**

Facility ID:	Not reported
Region:	2
Facility Status:	None
Owner Type:	Public
Owner:	G & L Eyes, Inc.
Owner Address:	341 39th St.
Owner Phone:	(718)768-9690
Operator Type:	Same
Operator:	Unknown
Operator:	Unknown
Operator Phone:	Unknown
EPA ID:	NYD042777128
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 11232
Operator City State:	Not reported
Quadrangle:	Unknown
Latitude:	40 39'22"N
Longitude:	74 00'27"W
Acres:	0.00
Operator Date:	1962
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:	No
Site Has Controlled Access:	Unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G & L EYES INC. (Continued)**

**S108146492**

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  
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

**LTANKS:**

Site ID: 201124  
Spill Number/Closed Date: 9313394 / 2/14/1994  
Spill Date: 2/14/1994  
Spill Cause: Tank Overfill  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Cleanup Ceased: 2/14/1994  
Cleanup Meets Standard: True  
SWIS: 2401  
Investigator: KSTANG  
Referred To: Not reported  
Reported to Dept: 2/14/1994  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Federal Government  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2/15/1994  
Spill Record Last Update: 9/30/2004  
Spiller Name: Not reported  
Spiller Company: UNK  
Spiller Address: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G & L EYES INC. (Continued)**

**S108146492**

Spiller City,St,Zip: \*\*\*UPDATE\*\*\*, ZZ  
Spiller County: 999  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 288717  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TANG"10/10/95: This is additional information about material spilled from the translation of the old spill file: UNDERGR. STAR TANK.  
Remarks: USCG WILL BE THERE - WILL INVEST. CALLED USCG, THEY TOLD ME THAT SPILL HAD BEEN CLEANED UP LAST FRIDAY.

Material:

Site ID: 201124  
Operable Unit ID: 991852  
Operable Unit: 01  
Material ID: 388778  
Material Code: 0003A  
Material Name: #6 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 2000  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 201123  
Spill Number/Closed Date: 9313271 / 4/25/1994  
Spill Date: 2/9/1994  
Spill Cause: Tank Overfill  
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: 4/25/1994  
Cleanup Meets Standard: True  
SWIS: 2401  
Investigator: SULLIVAN  
Referred To: Not reported  
Reported to Dept: 2/9/1994  
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: 2/10/1994  
Spill Record Last Update: 5/25/1994  
Spiller Name: Not reported  
Spiller Company: UNK  
Spiller Address: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G & L EYES INC. (Continued)**

**S108146492**

Spiller City,St,Zip: \*\*\*UPDATE\*\*\*, ZZ  
Spiller County: 999  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 288717  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "GENE SULLIVAN"  
Remarks: FILLED WRONG TANK - BAYSIDE - FILLED TANK IN BROOKLYN - VACUUMED UP - WILL DISPOSE OF - TALKED WITH BOB DECK OIL CAME OUT VENT - SPILL OUTSIDE 25'-25' AND MOST SIDE TANK - NO DRAINS INVOLVED.

Material:

Site ID: 201123  
Operable Unit ID: 991727  
Operable Unit: 01  
Material ID: 388656  
Material Code: 0003A  
Material Name: #6 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 1400  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

SPILLS:

Facility ID: 0413302  
DER Facility ID: 288717  
Facility Type: ER  
Site ID: 342368  
DEC Region: 2  
Spill Date: 3/22/2005  
Spill Number/Closed Date: 0413302 / 11/9/2006  
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: KSTANG  
Referred To: Not reported  
Reported to Dept: 3/22/2005  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G & L EYES INC. (Continued)**

**S108146492**

Date Entered In Computer: 3/22/2005  
Spill Record Last Update: 11/9/2006  
Spiller Name: Not reported  
Spiller Company: UNKNOWN AT THIS TIME  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: ANTONY  
Contact Phone: (646) 772-7180  
DEC Memo: 03/22/05-Sharif// Sharif and Mr. Sawyer responded to the site.About 4000 gallons of #6 oil came out of vent line and top of the tank while the pump to the boiler was replaced and being tested.Oil had been contained in the secondary container(vault). Vent is located out of the building at the backside where about 20'by 20' open area adjacent to couple of abandoned railroad track line is impacted by the oil. Oil spreaded over one of the track of about 10 ft in length.Petroleum Tank Cleaners(PTC) has been called in to do the clean up. NYC Transit, Office of System Safety( Josephina Volyn/Richel Kron, 718-243-4581, Fax: 718-243-4309) has been notified of their property impact.04/06/05-SR// PTC excavated the rail track, took sample, backfill soon with supervision from NYC Transit. Open lot between building and the track has been field screened. Contamination found.Property owner Mr. Merhige was contacted for revised work plan including tank vault and open lot.9/8/05-Vought-File review as per DEC Austin due to inquiry by Rachel Kron (NYC Transit 646-252-5773). Spill out of vent pipe and also into tank room.Letter from DEC Rahman to Commercial Realty Co (11 East 26th Street, 11th Floor attn: Richard Merhige)-3/23/05. Letter sent requiring: 1)excavation of all oil impacted soil and debris including railroad track area 2)removal of oil from secondary containment vault 3)submission of soil sampling results.Scope of Work from Petroleum Tank Cleaners PTC(Anthony Lara 718-624-4842)-4/5/05. Scope of work includes: 1)product removal from vaults.Soil analyticals from PTC-5/24/05. Water analyticals show no TAGM Soil Cleanup Objective exceedences except for minor PAH's attributable to fill material. Letter from PTC (Lara) to DEC Rahman-6/27/05. "PTC has removed all contaminated soil and debris from the vault, and as you agreed what was acceptable PTC has addressed any remaining contamination via the application of Biosolve bioremediation accelerant to the soil beneath the existing vault floor". "PTC plans to begin installing a new concrete floor as early as 7/6/05." 9/8/05-Vought-Called Rachel (646-252-5773) and left message with outstanding requirements: 1)endpoint soil samples from track excavation 2)site plan and locations of endpoint sampling. Vought called Commercial Realty (Richard Merhige 212-947-7500) and he tried to call Rachel who has not returned call. PTC still cleaning out second tank room. PTC collected soil samples from outside and two 20' foot containers were generated from soil excavation. Jerry Sobel will be contact for next seven weeks as Richard will be going on vacation. Vought left message for PTC to return call with status of soil excavation and endpoint sampling.10.19.05 Sharif- I spoke with Anthony of PTC, 646-772-7180 who informed me they made formal request to NYCT's property to do geoprobe investigation. NYCT holding them regarding some insurance coverage issues which will possibly be simplified as they are working on it. NYCT is supposed to getback to PTC by this week. I'll call NYCT next week about their approval.12/15/05 Sun reassigned from Rahman to Foley.1/3/2005 - Feng

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**G & L EYES INC. (Continued)**

**S108146492**

Remarks: - File reviewed by Feng and summarized:1) some samples were collected the boiler room with site plan provided, but did not indicated out whether soil or groundwater samples. High SVOCs.2) Track area impacted, and removed the contaminated soil. DEC has been requested 1)endpoint soil samples from track excavation 2)site plan and locations of endpoint sampling. Nono were submitted on file.3) DEC Rahman has assisted PTC to access the NYCT property and do the sampling.Wait for sampling result report.05/09/06 - spoke to Mr. Bob Lamirata of PTC, 718-624-2185. He said he will take care of disposing the contaminated soil pile at the site in a few days. I will find out more of the subsurface contamination. - KST6/15/06 - Bob Lamirata of PTC called and advised that contaminated soil pile has been removed. Will fax end-point sampling results. - KST6/26/06 - PTC sent in the report which only has the lab results, no write-up. The results look clean. Called Bob Lamirata and told him that DEC needs a report summarizing the contamination and the actions taken by the RP OR PTC in cleaning up the spill. Liz Deluca called and will be at the site on June 27, assessing the spill. She will call me to report if additional work is needed. - KST11/9/06 - NYCT has not call to request additional cleanup work. Spill closed. - KST  
 CALLER STATES THAT THEY ARE STILL INVESTIGATING WHAT HAPPENED: ANTHONY IS TEH CONTACT ON THE SCENE, FROM PERTOLUEM TANK : IT IS INSIDE AND OUTSIDE THE BUILDING:

Material:  
 Site ID: 342368  
 Operable Unit ID: 1101098  
 Operable Unit: 01  
 Material ID: 581232  
 Material Code: 0003A  
 Material Name: #6 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 500  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:

**AL236  
 East  
 1/4-1/2  
 0.433 mi.  
 2286 ft.**

**341 39TH ST  
 341 39TH ST  
 SUNSET PARK, NY  
 Site 2 of 3 in cluster AL**

**NY LTANKS S100493383  
 N/A**

**Relative:  
 Higher**

LTANKS:  
 Site ID: 103132  
 Spill Number/Closed Date: 9200366 / 4/10/1992  
 Spill Date: 4/9/1992  
 Spill Cause: Tank Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Cleanup Ceased: 4/10/1992  
 Cleanup Meets Standard: True

**Actual:  
 28 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**341 39TH ST (Continued)**

**S100493383**

SWIS: 2401  
Investigator: O'DOWD  
Referred To: Not reported  
Reported to Dept: 4/9/1992  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 4/16/1992  
Spill Record Last Update: 11/29/2002  
Spiller Name: Not reported  
Spiller Company: JERRY  
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: 91242  
DEC Memo: Not reported  
Remarks: PETRO TANK CLEANERS TO PUMP & CLEAN

Material:  
Site ID: 103132  
Operable Unit ID: 964303  
Operable Unit: 01  
Material ID: 415171  
Material Code: 0003A  
Material Name: #6 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 300  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: 103132  
Spill Tank Test: 1539849  
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

**AL237**      **CVS PHARMACY #2498**  
**East**        **341 9TH ST**  
**1/4-1/2**      **BROOKLYN, NY 11215**  
**0.433 mi.**  
**2286 ft.**      **Site 3 of 3 in cluster AL**

**CERC-NFRAP**    **1000121612**  
**RCRA-LQG**      **NYD042777128**

**Relative:**  
**Higher**

CERC-NFRAP:  
 Site ID:                    0201536  
 Federal Facility:        Not a Federal Facility  
 NPL Status:                Not on the NPL  
 Non NPL Status:        NFRAP-Site does not qualify for the NPL based on existing information

**Actual:**  
**28 ft.**

CERCLIS-NFRAP Assessment History:

Action:                    DISCOVERY  
 Date Started:             / /  
 Date Completed:         05/01/81  
 Priority Level:            Not reported

Action:                    ARCHIVE SITE  
 Date Started:             / /  
 Date Completed:         09/02/87  
 Priority Level:            Not reported

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-LQG:

Date form received by agency: 08/30/2012  
 Facility name:            CVS PHARMACY #2498  
 Facility address:        341 9TH ST  
                                   BROOKLYN, NY 11215  
 EPA ID:                    NYD042777128  
 Mailing address:        CVS DR  
                                   WOONSOCKET, RI 02895  
 Contact:                    WENDY L BRANT  
 Contact address:        CVS DR  
                                   WOONSOCKET, RI 02895  
 Contact country:        US  
 Contact telephone:     (401) 765-1500  
 Contact email:            WENDY.BRANT@CVSCAREMARK.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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CVS PHARMACY #2498 (Continued)**

**1000121612**

Owner/Operator Summary:

Owner/operator name: CVS ALBANY LLC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 06/21/1999  
Owner/Op end date: Not reported

Owner/operator name: ANTHONY LIGUORI JANET LIGUORI  
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: ROYAL FARMS INC  
Owner/operator address: MADISON AVE STE 301  
NEW YORK, NY 10017  
Owner/operator country: US  
Owner/operator telephone: (212) 752-6160  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 10/27/1998  
Owner/Op end date: Not reported

Owner/operator name: ANTHONY LIGUORI JANET LIGUORI  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CVS PHARMACY #2498 (Continued)**

**1000121612**

Used oil transporter: No

Historical Generators:

Date form received by agency: 03/05/2012  
Facility name: CVS PHARMACY #2498  
Classification: Small Quantity Generator

Date form received by agency: 01/01/2007  
Facility name: CVS PHARMACY #2498  
Site name: G & L EYES INC  
Classification: Not a generator, verified

Date form received by agency: 01/01/2006  
Facility name: CVS PHARMACY #2498  
Site name: G & L EYES INC  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: CVS PHARMACY #2498  
Site name: G & L EYES INC  
Classification: Not a generator, verified

Date form received by agency: 07/21/1980  
Facility name: CVS PHARMACY #2498  
Site name: G & L EYES INC  
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: 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.

Waste code: D011  
Waste name: SILVER

Waste code: P001  
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste code: P042  
Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CVS PHARMACY #2498 (Continued)**

**1000121612**

Waste code: P075  
 Waste name: NICOTINE, & SALTS

Waste code: P081  
 Waste name: NITROGLYCERINE (R)

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/13/1987  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 10/26/1983  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: EPA

**238  
 SSW  
 1/2-1  
 0.600 mi.  
 3166 ft.**

**MILITARY OCEAN TER  
 , NY**

**FUDS 1007211620  
 N/A**

**Relative:  
 Higher**

FUDS:

Federal Facility ID: NY9799F1176  
 FUDS #: C02NY0642  
 INST ID: 56645  
 Facility Name: MILITARY OCEAN TER  
 City: Not reported  
 State: NY  
 EPA Region: 02  
 County: Not reported  
 Congressional District: 08  
 US Army District: New England District (NAE)  
 Fiscal Year: 2011  
 Telephone: 978-318-8238  
 NPL Status: Not Listed  
 RAB: Not reported  
 CTC: 2781  
 Current Owner: LOCAL GOVT; PRIVATE  
 Current Prog: Not reported  
 Future Prog: Not reported

**Actual:  
 23 ft.**

Description: The Brooklyn Military Ocean Terminal occupied about 100 acres in Brooklyn, New York. It was used by the Army as a shipping terminal. Abandoned tanks and hazardous buildings are present. Most of the site is in beneficial use as office space or for other commercial and industrial purposes.

The DoD acquired the site through purchases and condemnation proceedings between April 1918 and May 1926. An additional 0.10 acre was obtained from Long Island Rail Road in January 1943. On 26 April 1968, the Bay Ridge Air Rights Corporation acquired 2.95 acres by quitclaim deed. The City of New York acquired 96.73 acres of the site by quitclaim deed dated July 1981. Projects recommended on this site included: the removal of seven underground storage tanks (USTs), 100

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MILITARY OCEAN TER (Continued)**

**1007211620**

drums (mostly of 55-gallon capacity), and one transformer (CON/HTRW); demolition of severely weathered buildings that have become structurally unsound, causing potential falling, tripping, and similar hazards (BD/DR); further investigative activity to establish more precisely the extent of soil contamination from crushed drums, and potential remedial steps necessary (HTW).

Count: 20 records.

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BROOKLYN	1003864120	REAR BUSH TERMINAL BUILDING	END OF 47TH THRU 52ND STREET	11232	CERCLIS-NFRAP
BROOKLYN	1007205248	BELL ATLANTIC-NY	3 AVE/49 ST	00000	RCRA-NLR
BROOKLYN	1007208397	CONSOLIDATED EDISON	MH38210-KINGS HWY & W 7TH ST		RCRA-NLR,MANIFEST
BROOKLYN	1007251854	BELL ATLANTIC-NY	3 AVE/49 ST		FINDS,MANIFEST
BROOKLYN	1008195523	CONSOLIDATED EDISON	V2381-53RD ST & 1ST AVE		RCRA-NLR,MANIFEST
BROOKLYN	1009234540	NYNEX	KINGS HIWY & AVE H		MANIFEST
BROOKLYN	1009235652	NYCDEP	S 1ST ST		MANIFEST
BROOKLYN	1009238367	CONSOLIDATED EDISON	MH68029-50TH ST & DAHILL RD		MANIFEST
BROOKLYN	1009239504	CONSOLIDATED EDISON	V03697-53RD ST & 1ST AVE	11220	MANIFEST
BROOKLYN	1010325997	CON EDISON - VAULT 5674	WEST SIDE OF 1ST AVE. 200 FEET	11220	RCRA-NLR
QUEENS	1010326428	CONSOLIDATED EDISON	47TH ST & 24TH AVE		RCRA-NLR,MANIFEST
BROOKLYN	1014396735	CON EDISON - MANHOLE 55674	2ND AVENUE AND 49TH STREET	11232	RCRA-LQG
BROOKLYN	1014396737	CON EDISON	3RD AVE & 47TH ST	11220	RCRA-CESQG
BROOKLYN	1014396738	CON EDISON - MANHOLE 5786	3RD AVENUE AND 49TH STREET	11220	RCRA-LQG
BROOKLYN	1014396757	CON EDISON - MANHOLE 74940	130 48TH STREET & 2ND AVE	11232	RCRA-LQG
BROOKLYN	S106737045	BETW/AVE X &	KINGS HIGHWAY AVE U		SPILLS
BROOKLYN	S107407580	KINGS HIGHWAY MOBIL	KINGS HIGHWAY		SPILLS
BROOKLYN	S109064521	BELL ATLANTIC-NY	E 94 ST/BET CLARKSON AVE		MANIFEST
	S109207895	205842; KINGS HWY	KINGS HWY		SPILLS
BROOKLYN	S111011715	ROADWAY	KINGS HIGHWAY AND OCEAN PARKWA		SPILLS

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

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

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 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: 07/12/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/21/2013
	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: 07/12/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/21/2013
	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: 07/12/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/21/2013
	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: 09/13/2013
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: 07/08/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/21/2013
	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: 09/13/2013
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: 08/08/2013  
Next Scheduled EDR Contact: 10/14/2013  
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: 08/08/2013  
Next Scheduled EDR Contact: 10/14/2013  
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: 08/08/2013  
Next Scheduled EDR Contact: 10/14/2013  
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: 08/08/2013  
Next Scheduled EDR Contact: 10/14/2013  
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: 08/08/2013  
Next Scheduled EDR Contact: 10/14/2013  
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: 03/14/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/29/2013	Telephone: 703-603-0695
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 42	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: 03/14/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/29/2013	Telephone: 703-603-0695
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 42	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: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 08/15/2013
Number of Days to Update: 31	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: 07/01/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/14/2013
	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: 08/22/2013
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: 07/03/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 10/21/2013
	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: 08/22/2013
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: 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: 07/24/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/11/2013
	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: 07/24/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/11/2013
	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: 07/24/2013
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/11/2013
	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: 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: 07/24/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/11/2013
	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: 09/28/2012	Source: EPA Region 1
Date Data Arrived at EDR: 11/01/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 08/02/2013
Number of Days to Update: 162	Next Scheduled EDR Contact: 11/11/2013
	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: 02/06/2013	Source: EPA Region 4
Date Data Arrived at EDR: 02/08/2013	Telephone: 404-562-8677
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/11/2013
	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: 07/24/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/11/2013
	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: 08/08/2013  
Next Scheduled EDR Contact: 07/15/2013  
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: 08/08/2013  
Next Scheduled EDR Contact: 07/15/2013  
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: 08/08/2013  
Next Scheduled EDR Contact: 07/15/2013  
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: 08/08/2013  
Next Scheduled EDR Contact: 07/15/2013  
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: 08/08/2013  
Next Scheduled EDR Contact: 07/15/2013  
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: 02/06/2013  
Date Data Arrived at EDR: 02/08/2013  
Date Made Active in Reports: 04/12/2013  
Number of Days to Update: 63

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
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: 08/02/2013  
Next Scheduled EDR Contact: 11/11/2013  
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: 08/02/2012  
Date Data Arrived at EDR: 08/03/2012  
Date Made Active in Reports: 11/05/2012  
Number of Days to Update: 94

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
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: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
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: 07/24/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/11/2013
	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: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6137
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/24/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/11/2013
	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: 07/24/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/11/2013
	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: 07/24/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 11/11/2013
	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: 07/19/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/28/2013
	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: 08/22/2013
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: 08/22/2013

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: 06/28/2013

Next Scheduled EDR Contact: 10/07/2013

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: 07/02/2013

Next Scheduled EDR Contact: 10/14/2013

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: 08/22/2013

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: 08/22/2013  
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: 08/22/2013  
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: 08/05/2013  
Next Scheduled EDR Contact: 10/07/2013  
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: 07/26/2013  
Next Scheduled EDR Contact: 11/11/2013  
Data Release Frequency: No Update Planned

#### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/31/2013  
Next Scheduled EDR Contact: 11/18/2013  
Data Release Frequency: Varies

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

### **US CDL: Clandestine Drug Labs**

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/04/2013  
Date Data Arrived at EDR: 03/12/2013  
Date Made Active in Reports: 05/10/2013  
Number of Days to Update: 59

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: 08/22/2013  
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

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

### **HIST UST: Historical Petroleum Bulk Storage Database**

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 06/02/2006  
Date Made Active in Reports: 07/20/2006  
Number of Days to Update: 48

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 10/23/2006  
Next Scheduled EDR Contact: 01/22/2007  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 06/02/2006  
Date Made Active in Reports: 07/20/2006  
Number of Days to Update: 48

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 10/23/2006  
Next Scheduled EDR Contact: 01/22/2007  
Data Release Frequency: No Update Planned

## Local Land Records

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013  
Date Data Arrived at EDR: 04/25/2013  
Date Made Active in Reports: 05/10/2013  
Number of Days to Update: 15

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
Data Release Frequency: Varies

### LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 08/19/2013  
Date Data Arrived at EDR: 08/20/2013  
Date Made Active in Reports: 09/11/2013  
Number of Days to Update: 22

Source: Office of the State Comptroller  
Telephone: 518-474-9034  
Last EDR Contact: 08/09/2013  
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  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 55

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 07/01/2013  
Next Scheduled EDR Contact: 10/14/2013  
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.

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: 08/22/2013  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/08/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Varies

### DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012  
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: 07/19/2013  
Next Scheduled EDR Contact: 10/28/2013  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/26/2013	Telephone: 202-528-4285
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 15	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: 12/31/2011	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 01/15/2013	Telephone: Varies
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 06/25/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/14/2013
	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: 12/18/2012	Source: EPA
Date Data Arrived at EDR: 03/13/2013	Telephone: 703-416-0223
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 09/13/2013
Number of Days to Update: 30	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	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 05/28/2013
Number of Days to Update: 146	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.

Date of Government Version: 02/05/2013	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 04/18/2013	Telephone: 303-231-5959
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 09/05/2013
Number of Days to Update: 22	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	Source: EPA
Date Data Arrived at EDR: 07/31/2013	Telephone: 202-566-0250
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 08/30/2013
Number of Days to Update: 44	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 06/25/2013
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/07/2013
	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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/22/2013
Number of Days to Update: 25	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/22/2013
Number of Days to Update: 25	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/24/2013
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/11/2013
	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: 07/01/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2012	Source: EPA
Date Data Arrived at EDR: 01/16/2013	Telephone: 202-566-0500
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 07/17/2013
Number of Days to Update: 114	Next Scheduled EDR Contact: 10/28/2013
	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: 03/14/2013	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/20/2013	Telephone: 301-415-7169
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 112	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.

Date of Government Version: 04/09/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/11/2013	Telephone: 202-343-9775
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 07/12/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/21/2013
	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).

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
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

### 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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 07/15/2013  
Next Scheduled EDR Contact: 10/28/2013  
Data Release Frequency: No Update Planned

## AIRS: Air Emissions Data

Point source emissions inventory data.

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: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
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: 06/21/2013  
Next Scheduled EDR Contact: 10/07/2013  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/19/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/28/2013
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 08/01/2013
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/04/2013
	Data Release Frequency: Varies

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 01/23/2013	Source: EPA
Date Data Arrived at EDR: 01/30/2013	Telephone: 202-564-5962
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/25/2013
Number of Days to Update: 100	Next Scheduled EDR Contact: 10/14/2013
	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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/19/2013
Number of Days to Update: 339	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: N/A

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/04/2013  
Date Data Arrived at EDR: 03/15/2013  
Date Made Active in Reports: 05/10/2013  
Number of Days to Update: 56

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 08/23/2013  
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  
Date Data Arrived at EDR: 05/18/2012  
Date Made Active in Reports: 05/25/2012  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 08/16/2013  
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  
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: 07/03/2013  
Next Scheduled EDR Contact: 10/21/2013  
Data Release Frequency: Varies

## COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 07/19/2013  
Next Scheduled EDR Contact: 10/28/2013  
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.

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: 07/03/2013  
Next Scheduled EDR Contact: 10/21/2013  
Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

# 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: 518-402-8660  
Last EDR Contact: 07/03/2013  
Next Scheduled EDR Contact: 10/21/2013  
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: 07/03/2013  
Next Scheduled EDR Contact: 10/21/2013  
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: 06/25/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Annually

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013  
Date Data Arrived at EDR: 07/03/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 72

Source: EPA  
Telephone: 202-564-6023  
Last EDR Contact: 07/03/2013  
Next Scheduled EDR Contact: 10/14/2013  
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  
Date Data Arrived at EDR: 10/19/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 83

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 08/02/2013  
Next Scheduled EDR Contact: 11/11/2013  
Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## 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  
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 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.

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: Cortland County Health Department
Date Data Arrived at EDR: 08/28/2013	Telephone: 607-753-5035
Date Made Active in Reports: 09/12/2013	Last EDR Contact: 08/01/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/18/2013
	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	Source: Cortland County Health Department
Date Data Arrived at EDR: 08/28/2013	Telephone: 607-753-5035
Date Made Active in Reports: 09/12/2013	Last EDR Contact: 08/01/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/18/2013
	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	Source: Nassau County Health Department
Date Data Arrived at EDR: 05/27/2003	Telephone: 516-571-3314
Date Made Active in Reports: 06/09/2003	Last EDR Contact: 07/30/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/21/2013
	Data Release Frequency: No Update Planned

#### Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011	Source: Nassau County Office of the Fire Marshal
Date Data Arrived at EDR: 02/23/2011	Telephone: 516-572-1000
Date Made Active in Reports: 03/29/2011	Last EDR Contact: 08/01/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/18/2013
	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	Source: Nassau County Health Department
Date Data Arrived at EDR: 05/27/2003	Telephone: 516-571-3314
Date Made Active in Reports: 06/09/2003	Last EDR Contact: 07/30/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/21/2013
	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	Source: Nassau County Office of the Fire Marshal
Date Data Arrived at EDR: 02/23/2011	Telephone: 516-572-1000
Date Made Active in Reports: 03/29/2011	Last EDR Contact: 08/01/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/18/2013
	Data Release Frequency: Varies

### ROCKLAND COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 08/01/2013  
Next Scheduled EDR Contact: 11/18/2013  
Data Release Frequency: No Update Planned

### Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006  
Date Data Arrived at EDR: 01/11/2007  
Date Made Active in Reports: 02/07/2007  
Number of Days to Update: 27

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521  
Last EDR Contact: 08/01/2013  
Next Scheduled EDR Contact: 11/18/2013  
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: 08/01/2013  
Next Scheduled EDR Contact: 11/18/2013  
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: 08/01/2013  
Next Scheduled EDR Contact: 11/18/2013  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/20/2013  
Date Data Arrived at EDR: 05/21/2013  
Date Made Active in Reports: 06/27/2013  
Number of Days to Update: 37

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: 07/19/2013  
Next Scheduled EDR Contact: 10/28/2013  
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: 07/18/2013  
Next Scheduled EDR Contact: 11/04/2013  
Data Release Frequency: Annually

### 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: 03/26/2013  
Date Data Arrived at EDR: 05/24/2013  
Date Made Active in Reports: 07/22/2013  
Number of Days to Update: 59

Source: Department of Environmental Conservation  
Telephone: 802-241-3443  
Last EDR Contact: 07/18/2013  
Next Scheduled EDR Contact: 11/04/2013  
Data Release Frequency: Annually

### WI 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: 09/27/2012  
Number of Days to Update: 70

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

### Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Day Care Providers

Source: Department of Health

Telephone: 212-676-2444

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STREET AND ADDRESS INFORMATION

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

BTU 39, 40 & 45  
5102 FIRST AVENUE  
BROOKLYN, NY 11232

### TARGET PROPERTY COORDINATES

Latitude (North):	40.6522 - 40° 39' 7.92"
Longitude (West):	74.0192 - 74° 1' 9.12"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	582921.7
UTM Y (Meters):	4500400.0
Elevation:	6 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	40074-F1 JERSEY CITY, NJ NY
Most Recent Revision:	1981

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).

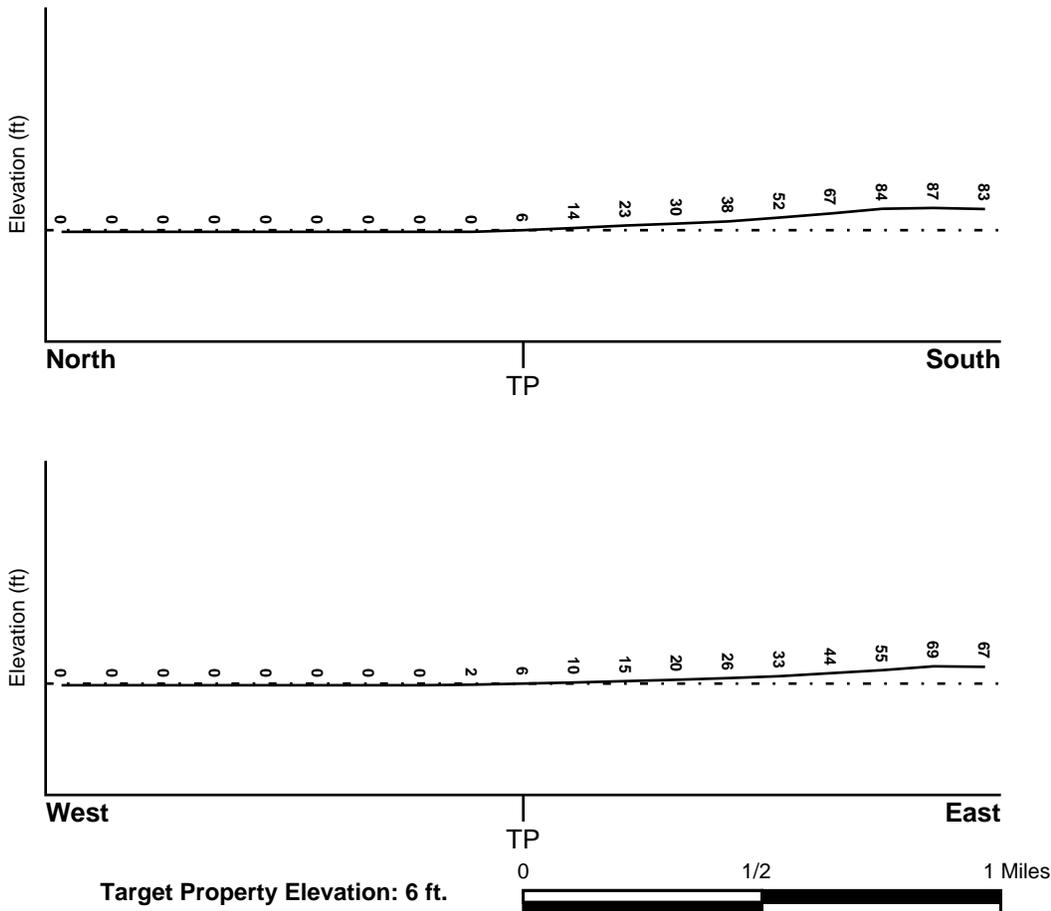
## TOPOGRAPHIC INFORMATION

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 NNW

## 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: Not Reported

## NATIONAL WETLAND INVENTORY

NWI Quad at Target Property  
JERSEY CITY

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 FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### ROCK STRATIGRAPHIC UNIT

Era: Mesozoic  
System: Cretaceous  
Series: Upper Cretaceous  
Code: uK (decoded above as Era, System & Series)

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

## OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

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

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

Shallow Soil Types: sandy loam

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

## LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
_____	_____	_____

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40000827016	1/4 - 1/2 Mile ENE
A2	USGS40000827003	1/4 - 1/2 Mile ENE
A3	USGS40000827004	1/4 - 1/2 Mile ENE
4	USGS40000827051	1/4 - 1/2 Mile NE
5	USGS40000827037	1/4 - 1/2 Mile ENE
B6	USGS40000827036	1/2 - 1 Mile ENE
B7	USGS40000827028	1/2 - 1 Mile ENE
8	USGS40000826538	1/2 - 1 Mile SSE
9	USGS40000827039	1/2 - 1 Mile ENE
10	USGS40000827412	1/2 - 1 Mile NE

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

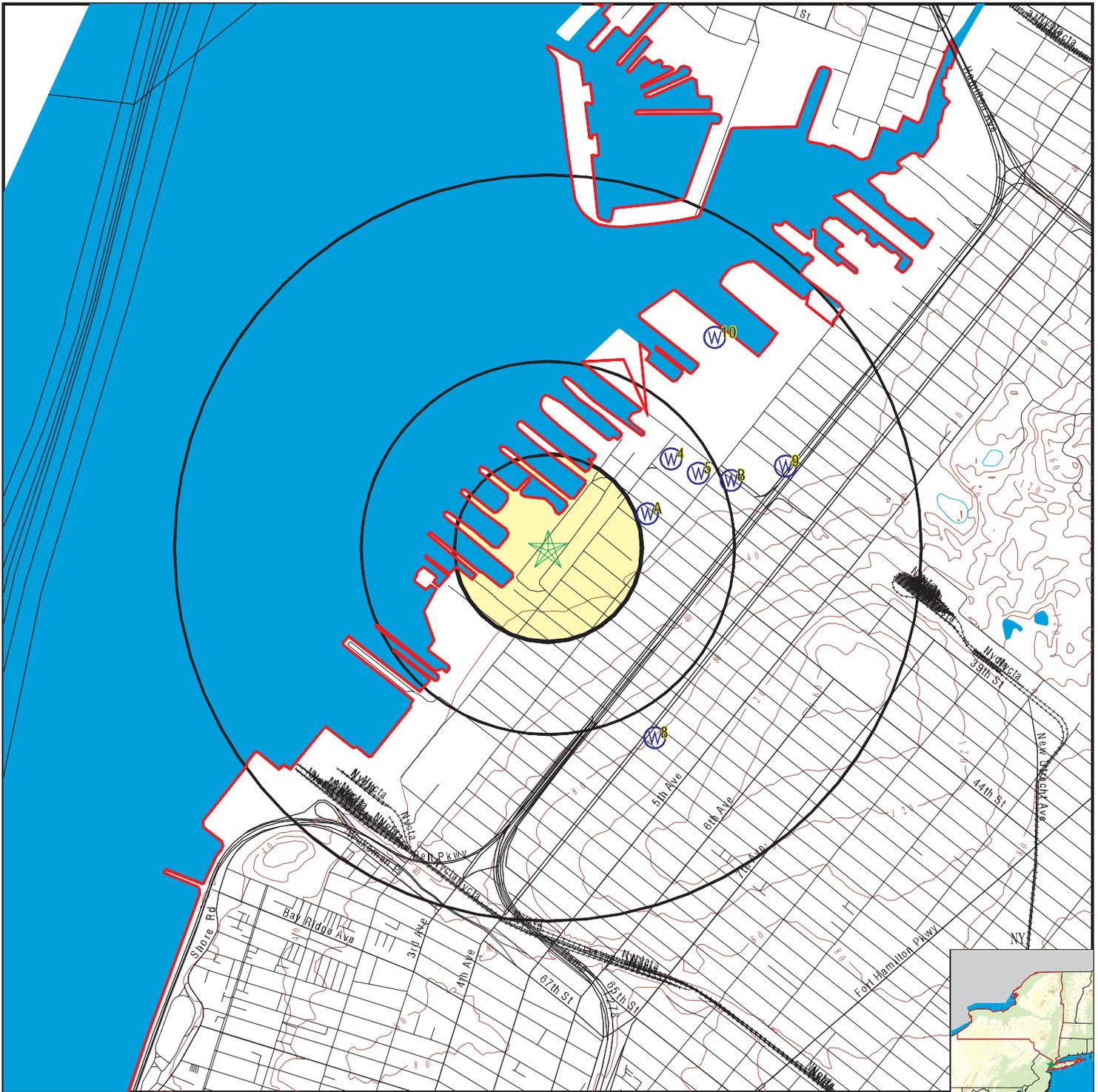
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

# PHYSICAL SETTING SOURCE MAP - 3731428.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: BTU 39, 40 & 45  
 ADDRESS: 5102 First Avenue  
 Brooklyn NY 11232  
 LAT/LONG: 40.6522 / 74.0192

CLIENT: G.C. Environmental  
 CONTACT: Ravikumar Kolaventi  
 INQUIRY #: 3731428.2s  
 DATE: September 18, 2013 11:44 am

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A1**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000827016**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-403913074005301		
Monloc name:	K 2070. 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:	40.6537147
Longitude:	-74.0143064	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		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	169
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**A2**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000827003**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-403912074005201		
Monloc name:	K 944. 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:	40.653437
Longitude:	-74.0140286	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:	157
Welldepth units:	Not Reported		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**A3**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000827004**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-403912074005202		
Monloc name:	K 1012. 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:	40.653437
Longitude:	-74.0140286	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	Wellholeddepth:	175
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**4**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000827051**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-403920074004801		
Monloc name:	K 1271. 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:	40.6556591
Longitude:	-74.0129175	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:	5.0
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:	1503
Welldepth units:	Not Reported		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**5**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000827037**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-403918074004301		
Monloc name:	K 1189. 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:	40.6551036
Longitude:	-74.0115285	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:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Jameco Aquifer		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	144
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**B6**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000827036**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-403918074003801		
Monloc name:	K 167. 1		
Monloc type:	Well		
Monloc desc:	3801		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6551036
Longitude:	-74.0101396	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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholeddepth:	150
Welldepth units:	Not Reported		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**B7  
ENE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000827028**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-403916074003601		
Monloc name:	K 1148. 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:	40.6545481
Longitude:	-74.009584	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:	11.0
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:	150
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**8  
SSE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000826538**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-403841074005101		
Monloc name:	K 1494. 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:	40.644826
Longitude:	-74.0137508	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:	75.4
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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	236
Construction date:	Not Reported	Wellholeddepth:	244
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**9**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000827039**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-403919074002701		
Monloc name:	K 922. 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:	40.6553814
Longitude:	-74.007084	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:	12.0
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:	Jameco Aquifer		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholeddepth:	150
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**10**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000827412**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-403937074004001		
Monloc name:	K 698. 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:	40.6603813
Longitude:	-74.0106952	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		

## 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: 100

Ground-water levels, Number of Measurements: 0

# 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 >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for KINGS COUNTY, NY

Number of sites tested: 51

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
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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# **APPENDIX D**



**BTU 39, 40 & 45**

5102 First Avenue

Brooklyn, NY 11232

Inquiry Number: 3731428.3

September 23, 2013

## Certified Sanborn® Map Report

# Certified Sanborn® Map Report

9/23/13

**Site Name:**

BTU 39, 40 & 45  
5102 First Avenue  
Brooklyn, NY 11232

**Client Name:**

G.C. Environmental  
22 Oak Street  
Bay Shore, NY 11706-0000



EDR Inquiry # 3731428.3

Contact: Ravikumar Kolaventi

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by G.C. Environmental 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:** BTU 39, 40 & 45  
**Address:** 5102 First Avenue  
**City, State, Zip:** Brooklyn, NY 11232  
**Cross Street:**  
**P.O. #** 9972  
**Project:** 13-246-00  
**Certification #** 2037-4A68-89B4



Sanborn® Library search results  
Certification # 2037-4A68-89B4

**Maps Provided:**

2007	2001	1990	1979	1942
2006	1995	1988	1978	1928
2005	1994	1987	1976	1926
2004	1993	1985	1970	1922
2003	1992	1982	1965	1906
2002	1991	1980	1951	1888

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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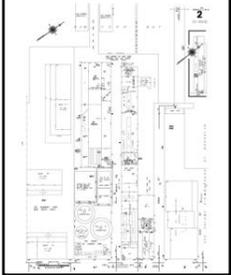
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**Sanborn Sheet Thumbnails**

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



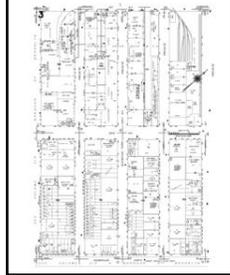
**2007 Source Sheets**



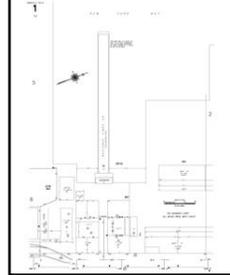
Volume 6A, Sheet 2



Volume 6A, Sheet 4

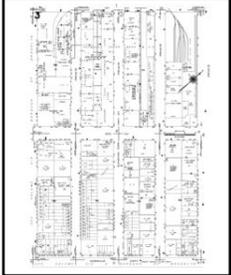


Volume 6, Sheet 3

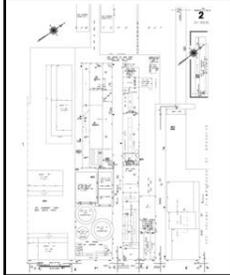


Volume 6A, Sheet 1

**2006 Source Sheets**



Volume 6, Sheet 3



Volume 6A, Sheet 2

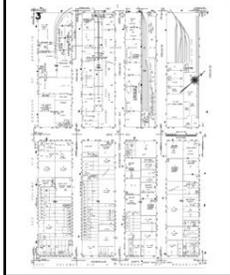


Volume 6A, Sheet 4

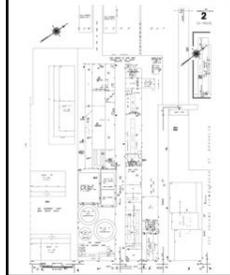
**2005 Source Sheets**



Volume 6A, Sheet 4



Volume 6, Sheet 3

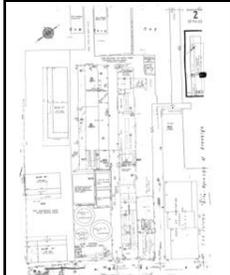


Volume 6A, Sheet 2

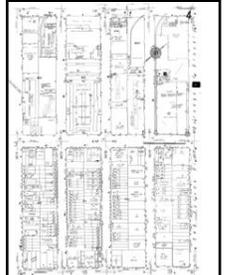
**2004 Source Sheets**



Volume 6, Sheet 3



Volume 6A, Sheet 2

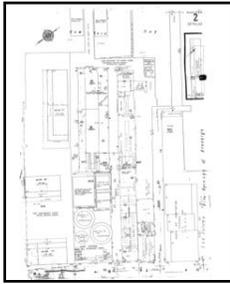


Volume 6A, Sheet 4

**2003 Source Sheets**



Volume 6, Sheet 3



Volume 6A, Sheet 2

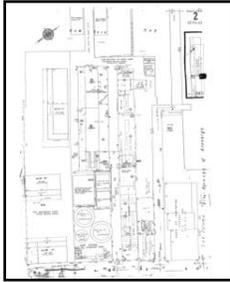


Volume 6A, Sheet 4

**2002 Source Sheets**



Volume 6, Sheet 3



Volume 6A, Sheet 2

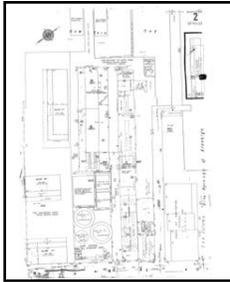


Volume 6A, Sheet 4

**2001 Source Sheets**



Volume 6, Sheet 3

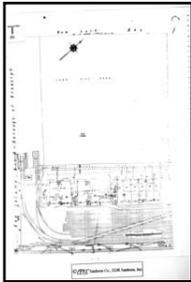


Volume 6A, Sheet 2



Volume 6A, Sheet 4

**1995 Source Sheets**



Volume 6, Sheet 1



Volume 6, Sheet 3

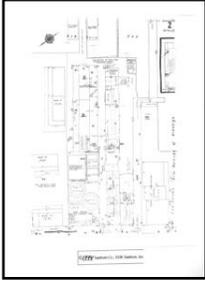


Volume 6A, Sheet 2



Volume 6A, Sheet 4

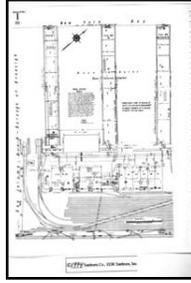
**1994 Source Sheets**



Volume 6A, Sheet 2



Volume 6A, Sheet 4

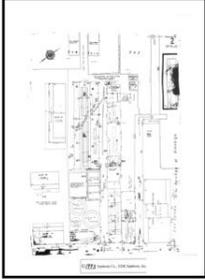


Volume 6, Sheet 1



Volume 6, Sheet 3

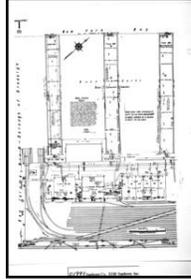
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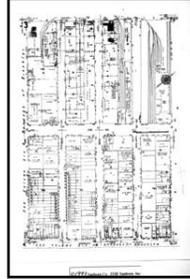
Volume 6A, Sheet 2



Volume 6A, Sheet 4

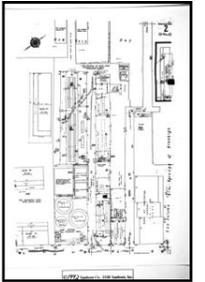


Volume 6, Sheet 1

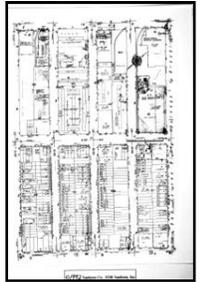


Volume 6, Sheet 3

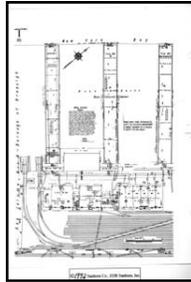
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Volume 6A, Sheet 2



Volume 6A, Sheet 4

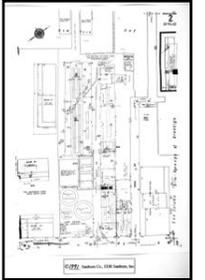


Volume 6, Sheet 1



Volume 6, Sheet 3

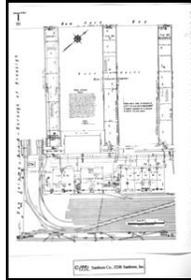
**1991 Source Sheets**



Volume 6A, Sheet 2



Volume 6A, Sheet 4

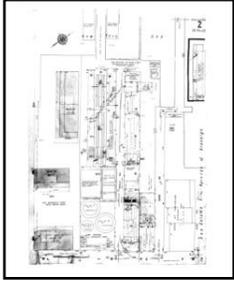


Volume 6, Sheet 1



Volume 6, Sheet 3

**1990 Source Sheets**

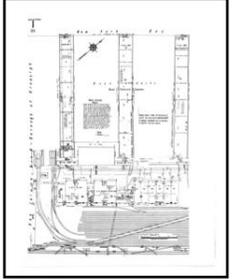


Volume 6A, Sheet 2

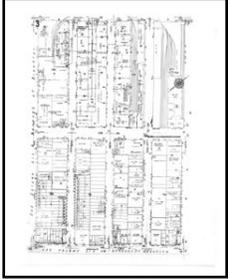


Volume 6A, Sheet 4

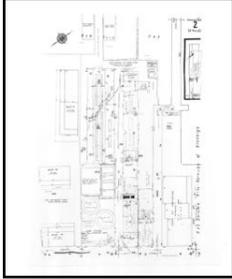
**1988 Source Sheets**



Volume 6, Sheet 1



Volume 6, Sheet 3

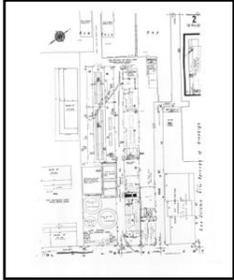


Volume 6A, Sheet 2



Volume 6A, Sheet 4

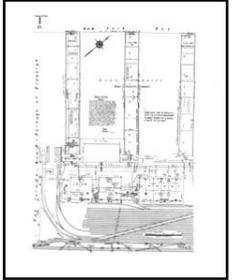
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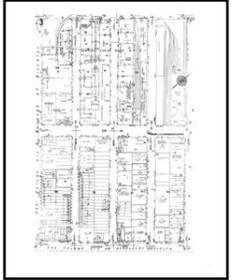
Volume 6A, Sheet 2



Volume 6A, Sheet 4

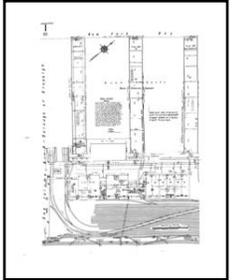


Volume 6, Sheet 1

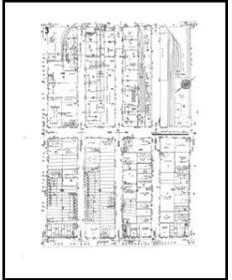


Volume 6, Sheet 3

**1985 Source Sheets**

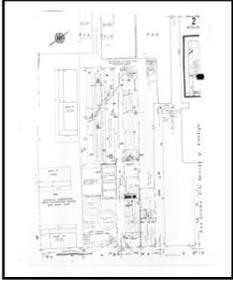


Volume 6, Sheet 1



Volume 6, Sheet 3

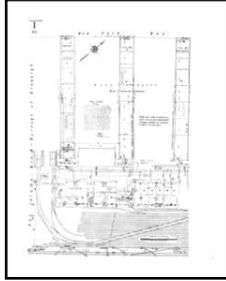
**1982 Source Sheets**



Volume 6A, Sheet 2



Volume 6A, Sheet 4

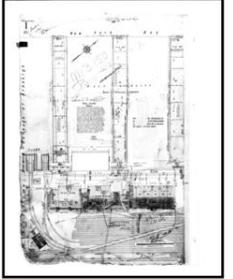


Volume 6, Sheet 1

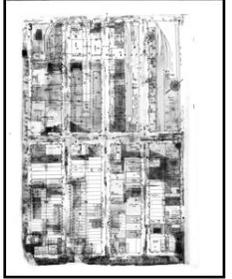


Volume 6, Sheet 3

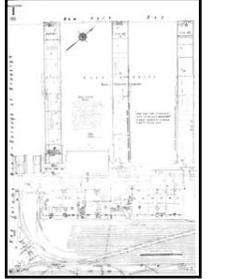
**1980 Source Sheets**



Volume 6, Sheet 1



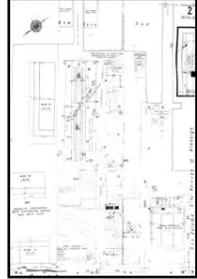
Volume 6, Sheet 3



Volume 6, Sheet 1



Volume 6, Sheet 3

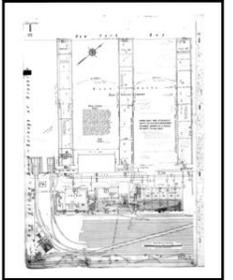


Volume 6A, Sheet 2

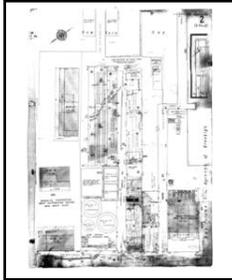


Volume 6A, Sheet 4

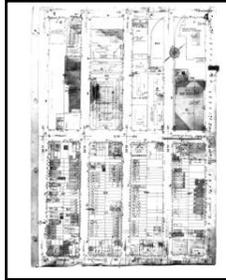
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Volume 6, Sheet 1

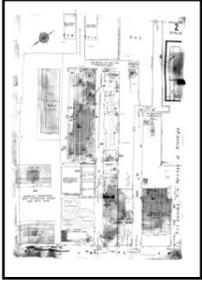


Volume 6A, Sheet 2



Volume 6A, Sheet 4

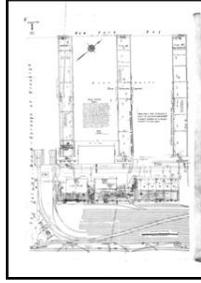
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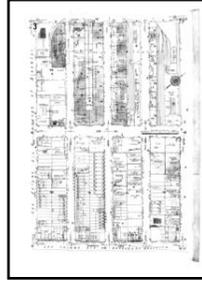
Volume 6A, Sheet 2



Volume 6A, Sheet 4

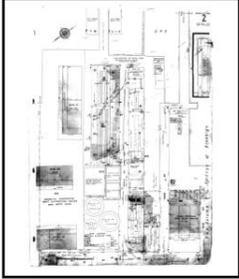


Volume 6, Sheet 1



Volume 6, Sheet 3

**1976 Source Sheets**



Volume 6A, Sheet 2

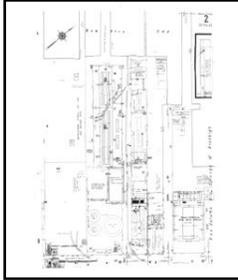


Volume 6A, Sheet 4

**1970 Source Sheets**

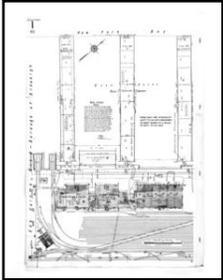


Volume 6A, Sheet 4

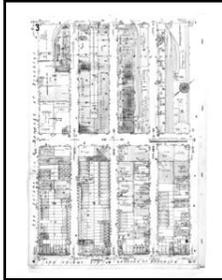


Volume 6A, Sheet 2

**1965 Source Sheets**

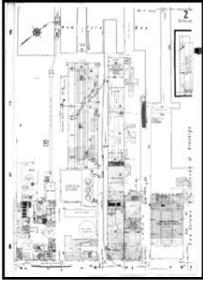


Volume 6, Sheet 1



Volume 6, Sheet 3

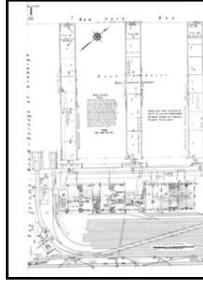
**1951 Source Sheets**



Volume 6A, Sheet 2



Volume 6A, Sheet 4

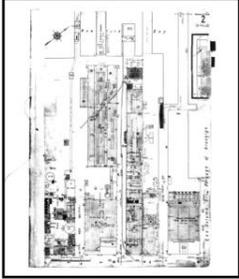


Volume 6, Sheet 1

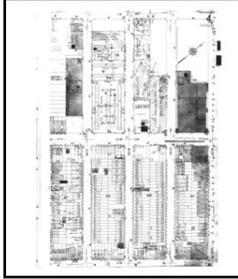


Volume 6, Sheet 3

**1942 Source Sheets**

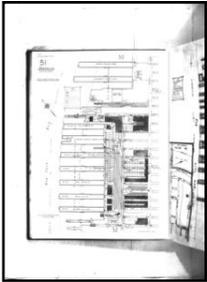


Volume 6A, Sheet 2

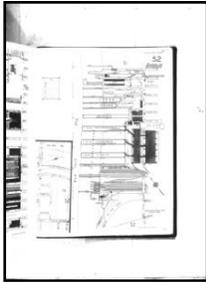


Volume 6A, Sheet 4

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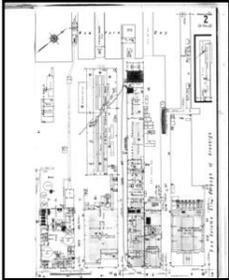


Volume Pier Maps, Sheet 51

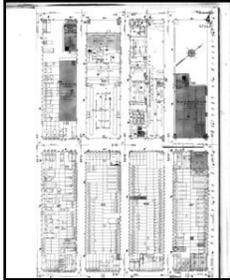


Volume Pier Maps, Sheet 52

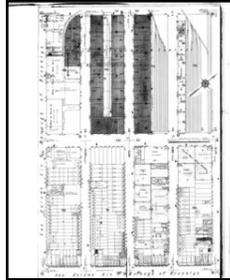
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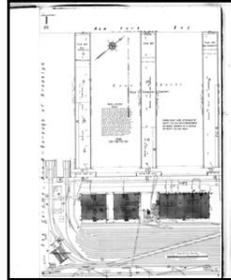
Volume 6A, Sheet 2



Volume 6A, Sheet 4

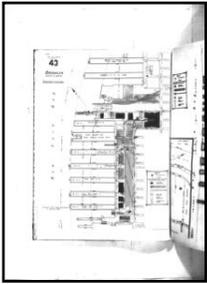


Volume 6, Sheet 3

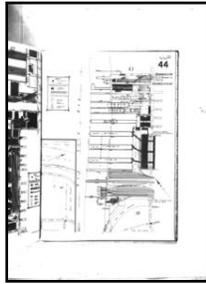


Volume 6, Sheet 1

**1922 Source Sheets**

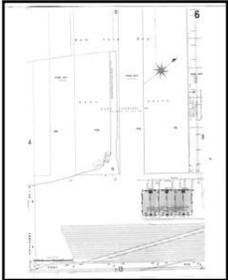


Volume Pier Maps, Sheet 43

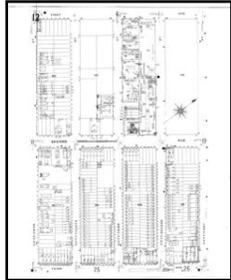


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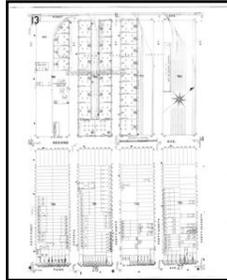
**1906 Source Sheets**



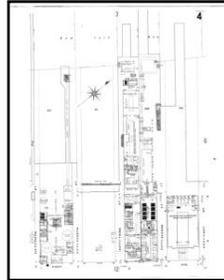
Volume 6, Sheet 6



Volume 6, Sheet 12

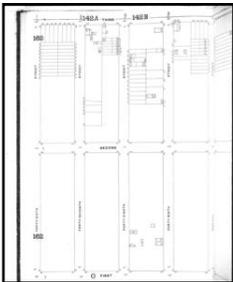


Volume 6, Sheet 13



Volume 6, Sheet 4

**1888 Source Sheets**



Volume 6, Sheet 164



Volume 6, Sheet 164

# 2007 Certified Sanborn Map

SHEET NO. 1 OF 2

1  
"N"

NEW YORK BAY

5



THIS PIER ONLY AT SCALE OF 100' TO AN INCH REMAINDER OF SHEET SHOWN AT A SCALE OF 60' TO AN INCH

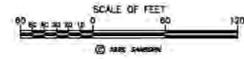
2

HELLENIC LINES CO  
DILAPIDATED

(B11A)

B19

BLDG 70'  
H.C. - 1904  
24 x 100'



THE MARMONT CORP  
ALL BLDGS WHOLE MEAT SALES

5778  
(551)

BLDG HO  
F.P. - 1918-19  
100'

H.C. - 1907  
100'

827

F.P. - 1910  
100'

LOFT

LOFT

F.P. - 1918  
100'

BLDG  
H.C. - 1904  
100'

6

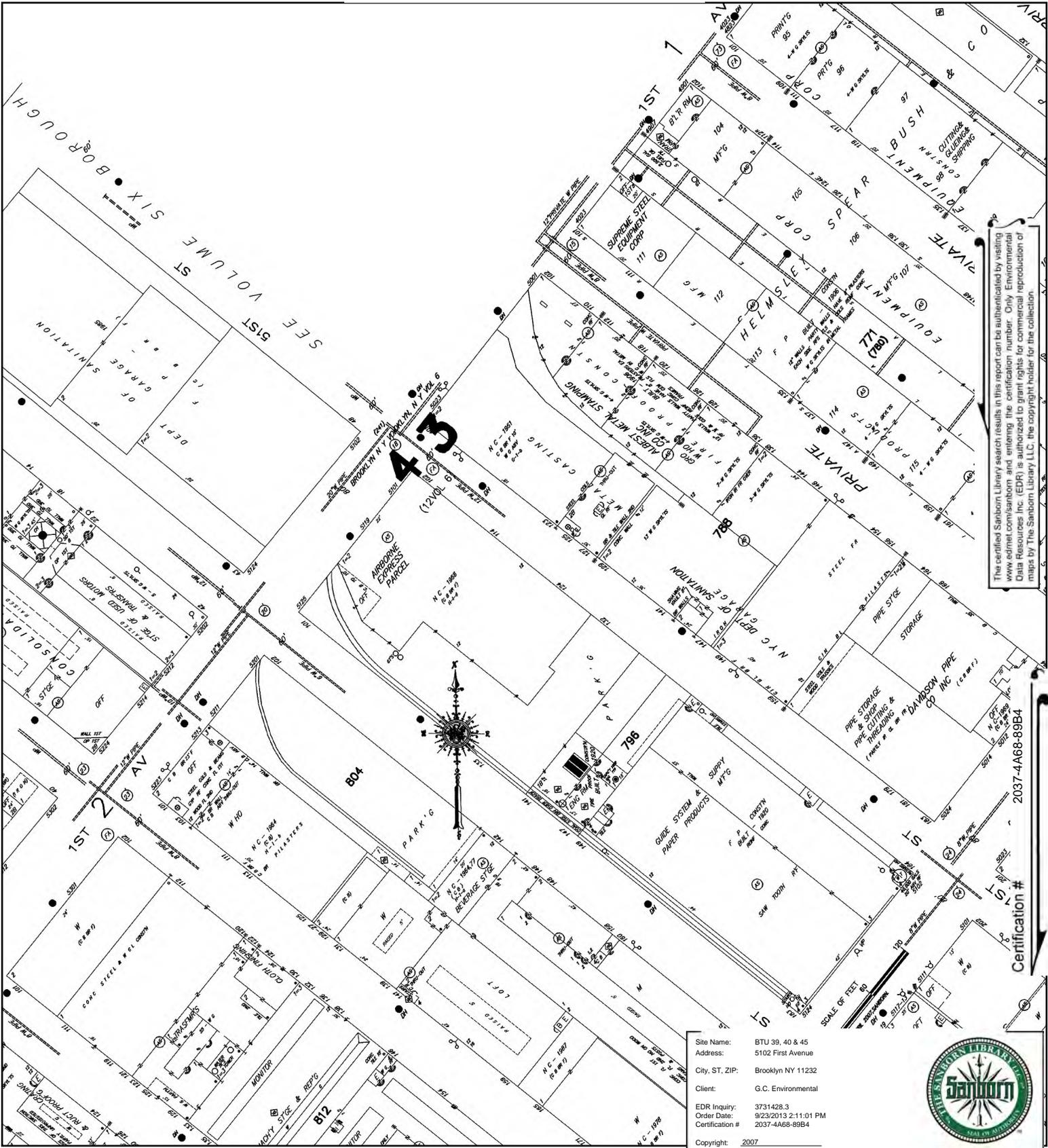
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Certification # 2037-4A68-89B4

Site Name: BTU 39, 40 & 45  
Address: 5102 First Avenue  
City, ST, ZIP: Brooklyn NY 11232  
Client: G.C. Environmental  
EDR Inquiry: 3731428.3  
Order Date: 9/23/2013 2:11:01 PM  
Certification #: 2037-4A68-89B4  
Copyright: 2007



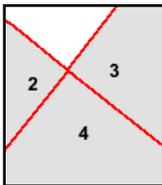
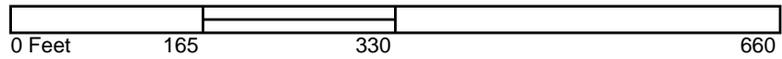
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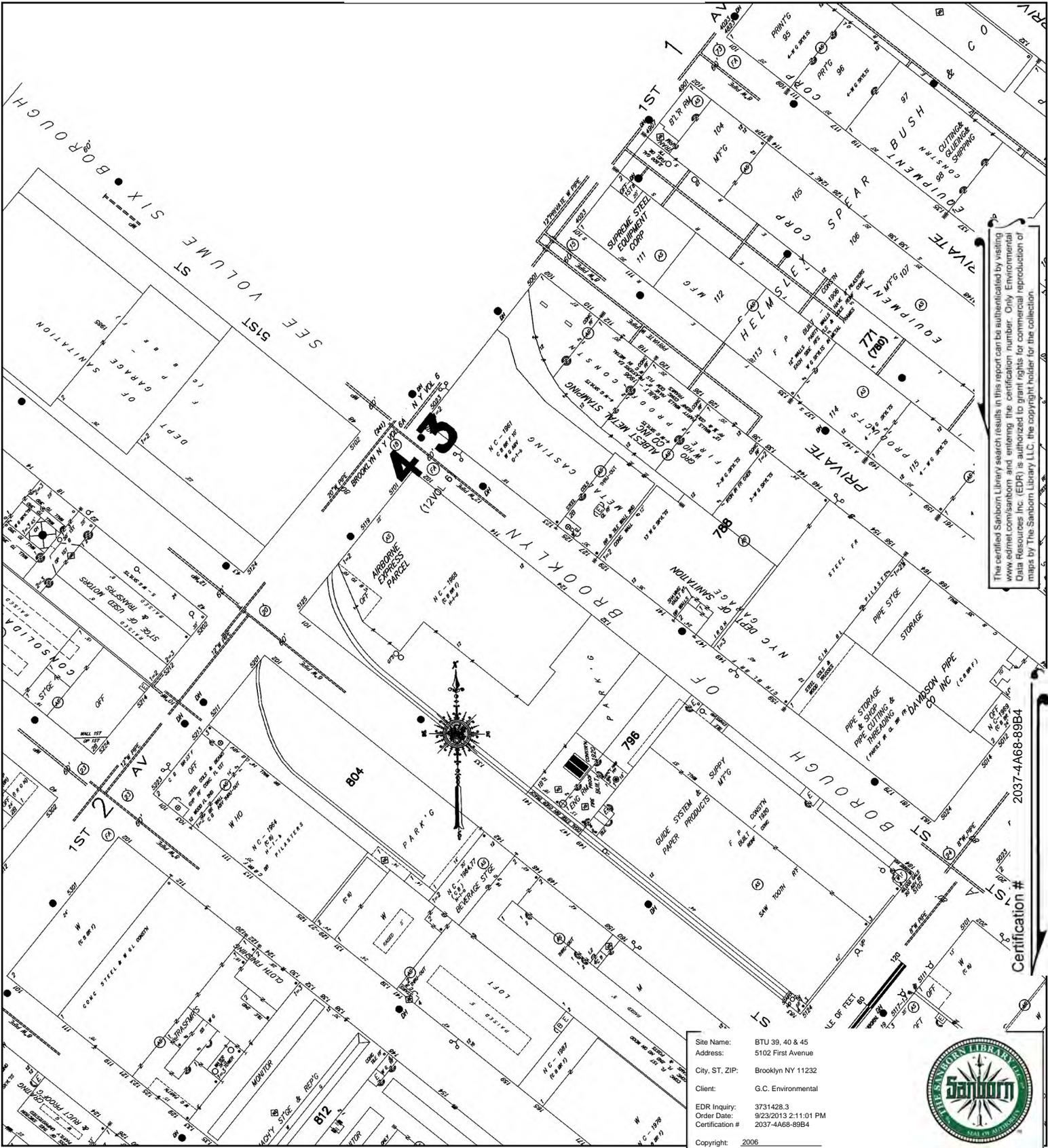
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



- Volume 6A, Sheet 2
- Volume 6A, Sheet 4
- Volume 6, Sheet 3
- Volume 6A, Sheet 1

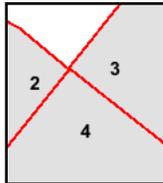


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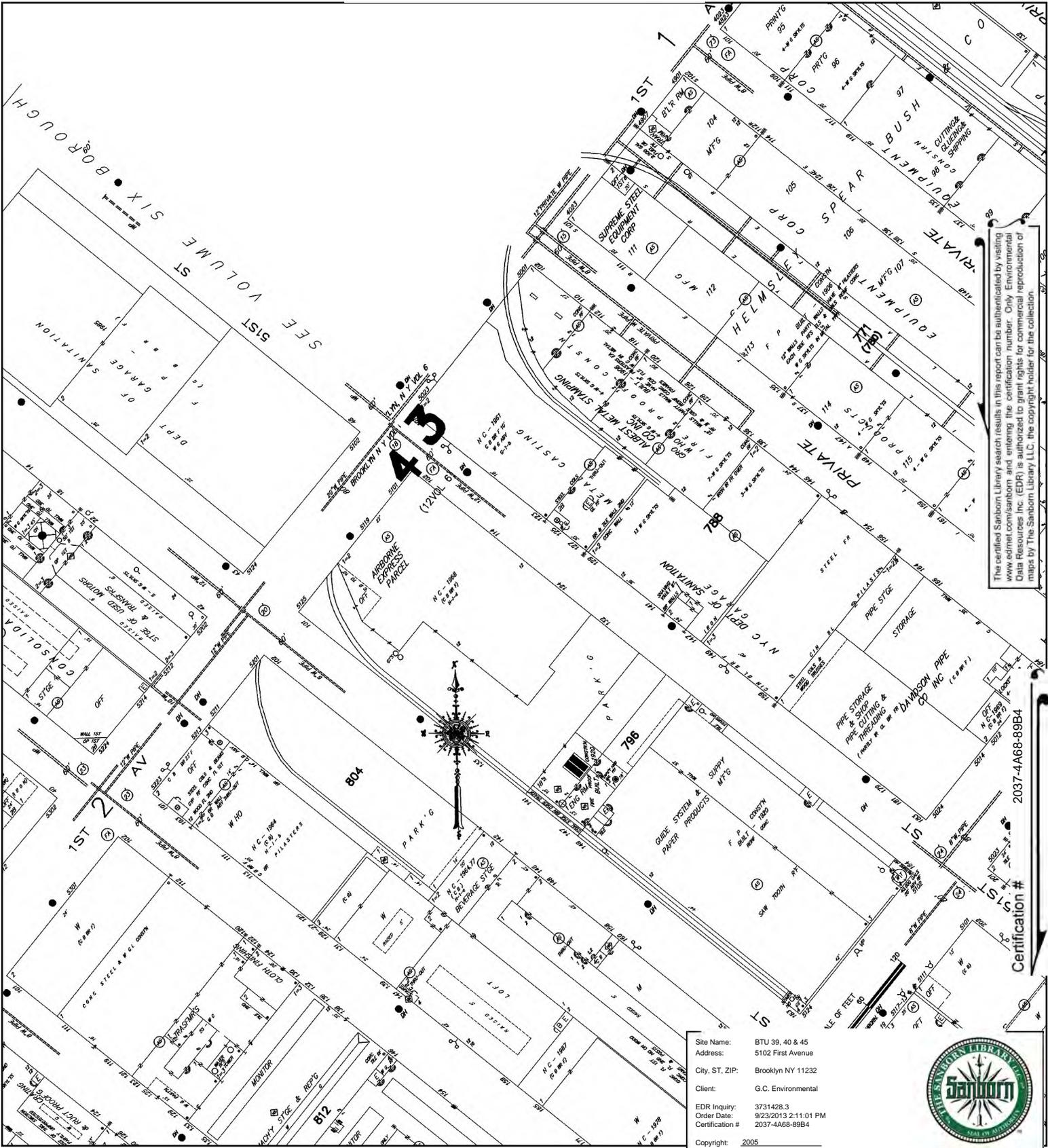
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



- Volume 6, Sheet 3
- Volume 6A, Sheet 2
- Volume 6A, Sheet 4



# 2005 Certified Sanborn Map

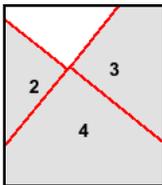


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Certification # 2037-4A68-89B4

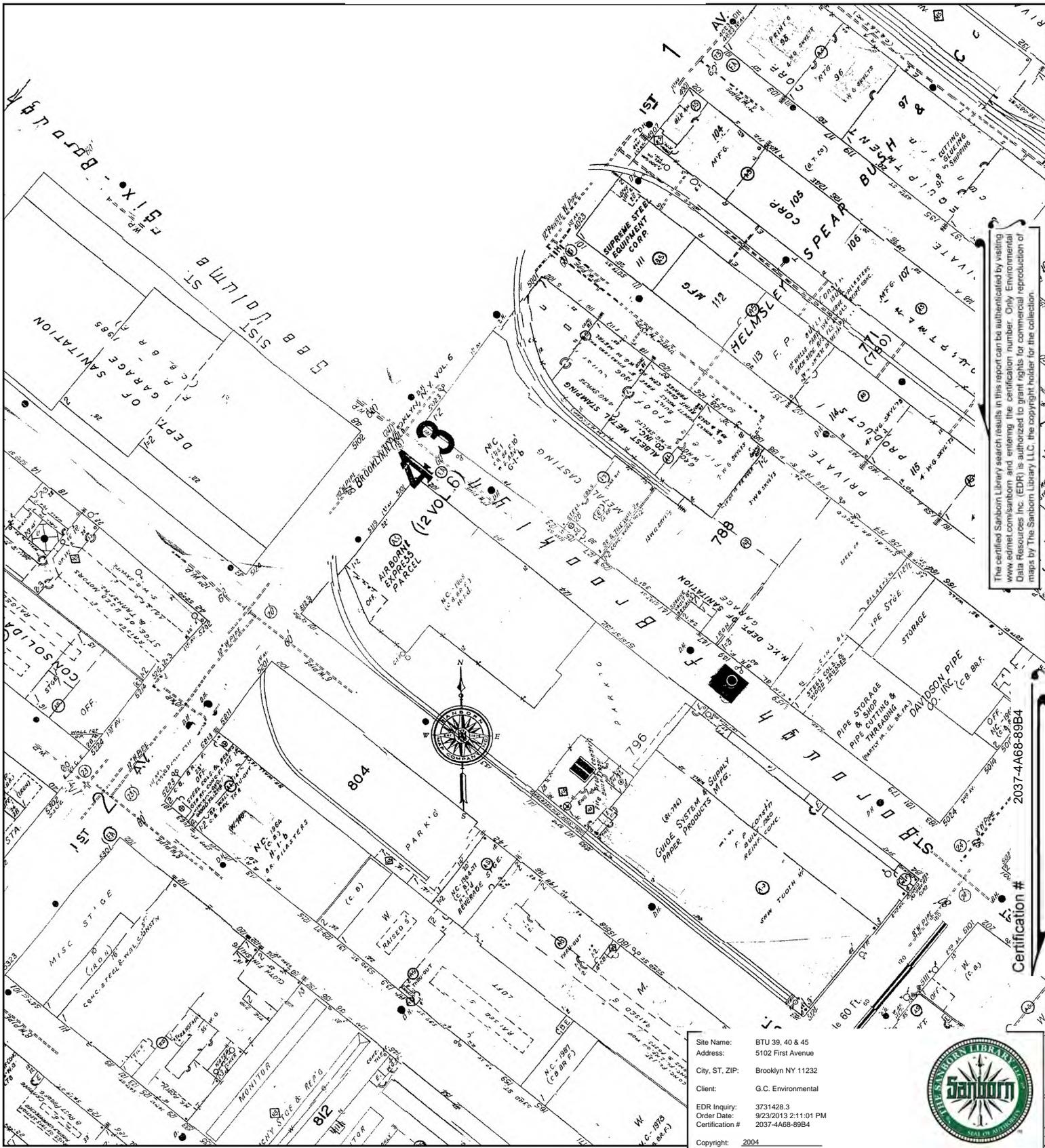


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 6A, Sheet 4  
 Volume 6, Sheet 3  
 Volume 6A, Sheet 2

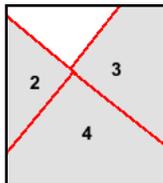
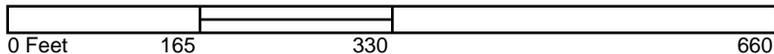
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Certification # 2037-4A68-89B4

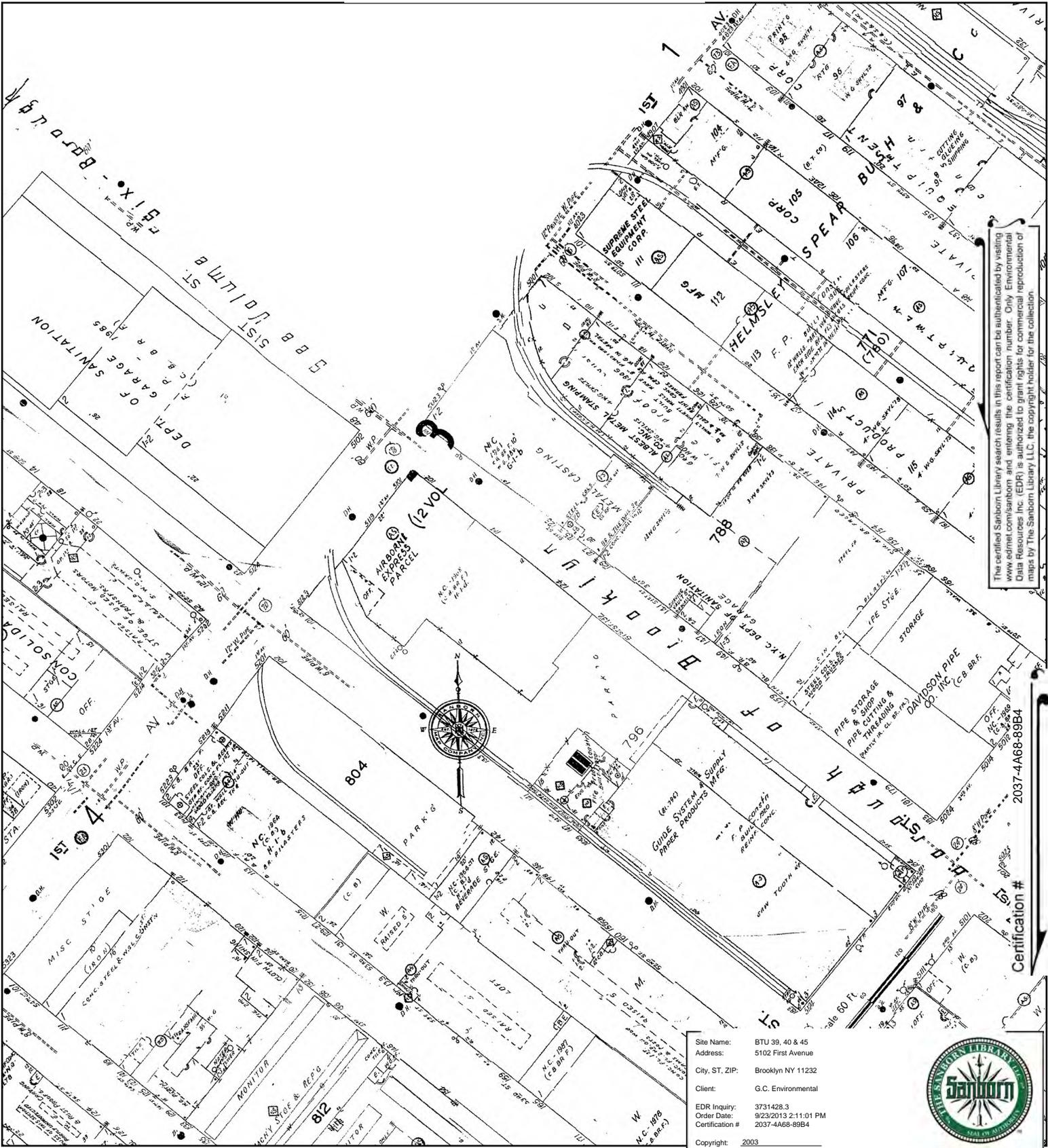
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



- Volume 6, Sheet 3
- Volume 6A, Sheet 2
- Volume 6A, Sheet 4

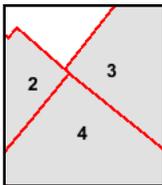


# 2003 Certified Sanborn Map

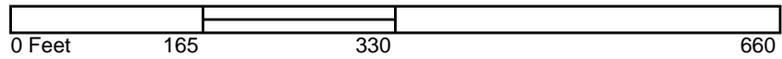


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This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



- Volume 6, Sheet 3
- Volume 6A, Sheet 2
- Volume 6A, Sheet 4





**BTU 39, 40 & 45**

5102 First Avenue

Brooklyn, NY 11232

Inquiry Number: 3731428.3

September 23, 2013

## Certified Sanborn® Map Report

# Certified Sanborn® Map Report

9/23/13

**Site Name:**

BTU 39, 40 & 45  
5102 First Avenue  
Brooklyn, NY 11232

**Client Name:**

G.C. Environmental  
22 Oak Street  
Bay Shore, NY 11706-0000



EDR Inquiry # 3731428.3

Contact: Ravikumar Kolaventi

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## Certified Sanborn Results:

**Site Name:** BTU 39, 40 & 45  
**Address:** 5102 First Avenue  
**City, State, Zip:** Brooklyn, NY 11232  
**Cross Street:**  
**P.O. #** 9972  
**Project:** 13-246-00  
**Certification #** 2037-4A68-89B4



Sanborn® Library search results  
Certification # 2037-4A68-89B4

**Maps Provided:**

2007	2001	1988	1978	1921
2006	1995	1987	1965	1906
2005	1994	1985	1951	1888
2004	1993	1982	1928	
2003	1992	1980	1926	
2002	1991	1979	1922	

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

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

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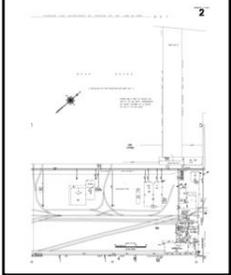
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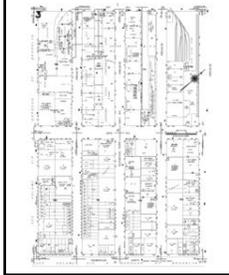
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Volume 6, Sheet 3

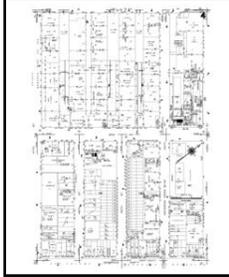


Volume 6, Sheet 4

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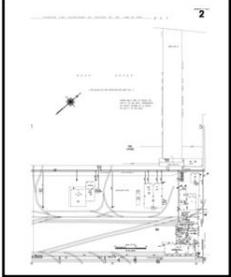


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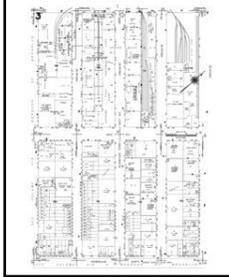


Volume 6, Sheet 4

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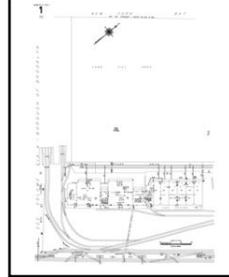
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Volume 6, Sheet 3

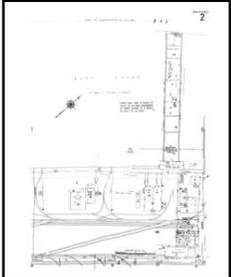


Volume 6, Sheet 4



Volume 6, Sheet 1

### 2004 Source Sheets



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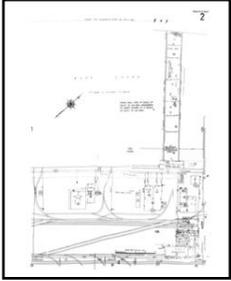


Volume 6, Sheet 3



Volume 6, Sheet 4

**2003 Source Sheets**



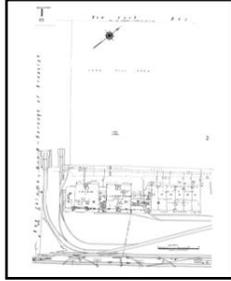
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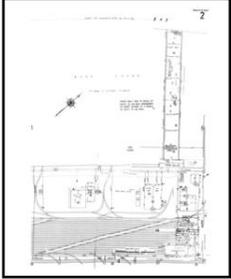


Volume 6, Sheet 4



Volume 6, Sheet 1

**2002 Source Sheets**



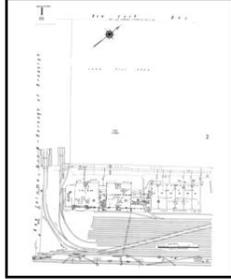
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Volume 6, Sheet 3

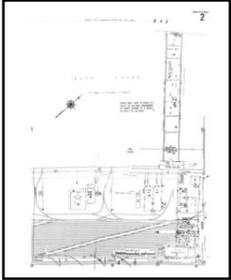


Volume 6, Sheet 4



Volume 6, Sheet 1

**2001 Source Sheets**



Volume 6, Sheet 2



Volume 6, Sheet 3

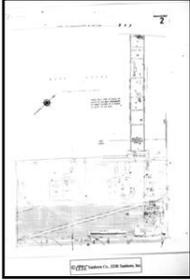


Volume 6, Sheet 4



Volume 6, Sheet 1

**1995 Source Sheets**



Volume 6, Sheet 2

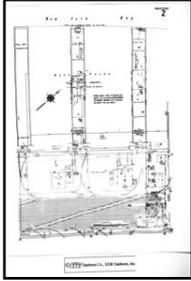


Volume 6, Sheet 3



Volume 6, Sheet 4

**1994 Source Sheets**



Volume 6, Sheet 2

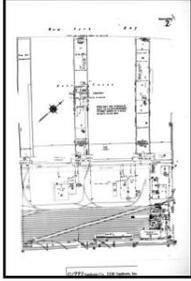


Volume 6, Sheet 3



Volume 6, Sheet 4

**1993 Source Sheets**



Volume 6, Sheet 2

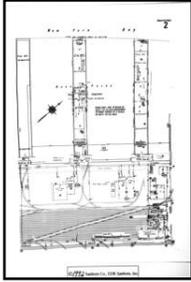


Volume 6, Sheet 3



Volume 6, Sheet 4

**1992 Source Sheets**



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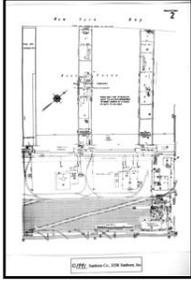


Volume 6, Sheet 3



Volume 6, Sheet 4

**1991 Source Sheets**



Volume 6, Sheet 2

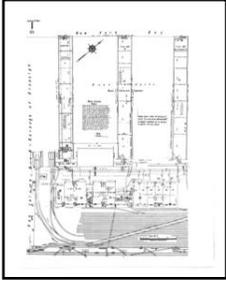


Volume 6, Sheet 3

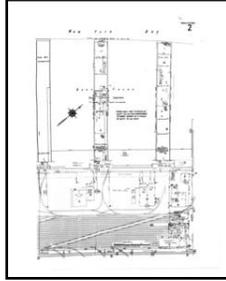


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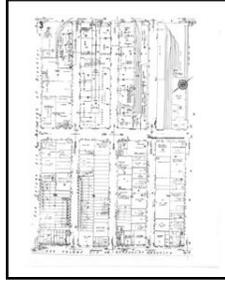
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Volume 6, Sheet 2

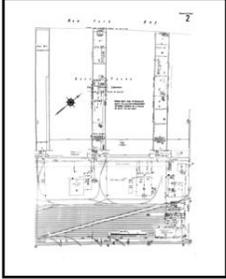


Volume 6, Sheet 3



Volume 6, Sheet 4

**1987 Source Sheets**



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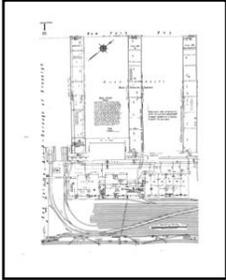


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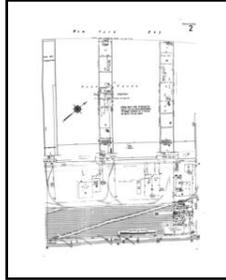


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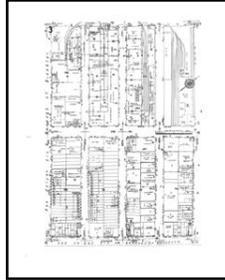
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Volume 6, Sheet 1



Volume 6, Sheet 2

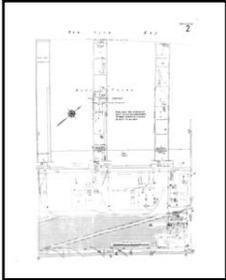


Volume 6, Sheet 3



Volume 6, Sheet 4

**1982 Source Sheets**



Volume 6, Sheet 2

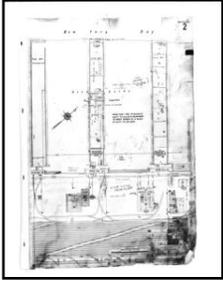


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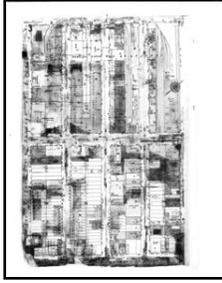


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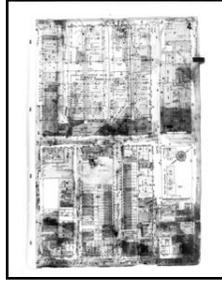
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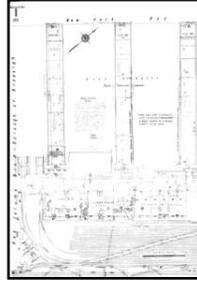
Volume 6, Sheet 2



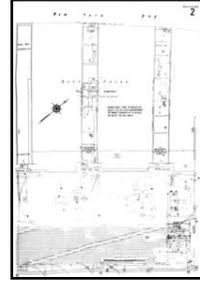
Volume 6, Sheet 3



Volume 6, Sheet 4



Volume 6, Sheet 1



Volume 6, Sheet 2

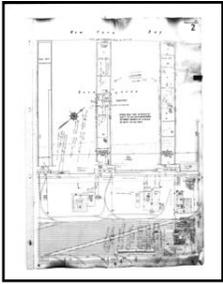


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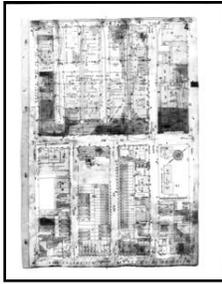


Volume 6, Sheet 4

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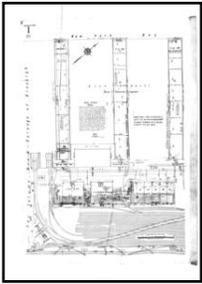


Volume 6, Sheet 2



Volume 6, Sheet 4

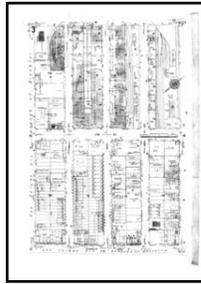
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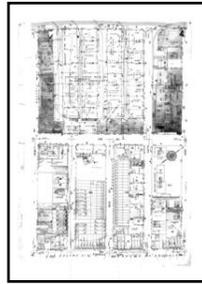
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Volume 6, Sheet 2

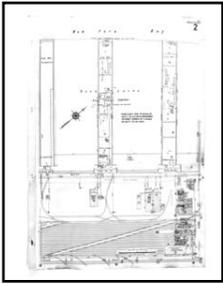


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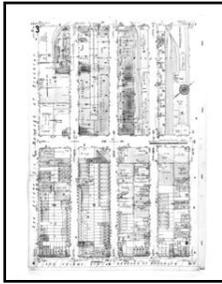


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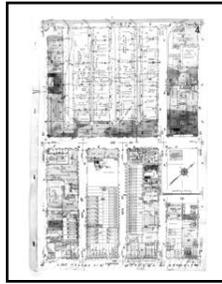
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Volume 6, Sheet 2

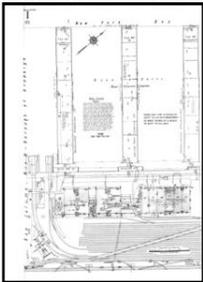


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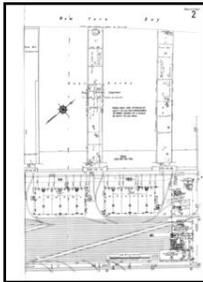


Volume 6, Sheet 4

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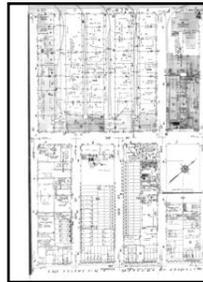
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Volume 6, Sheet 2

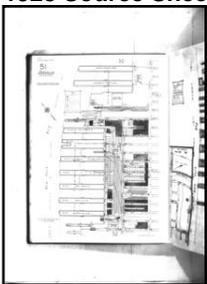


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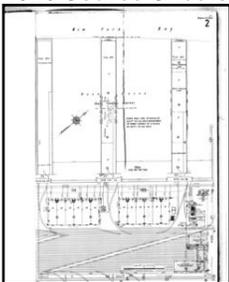
Volume 6, Sheet 4

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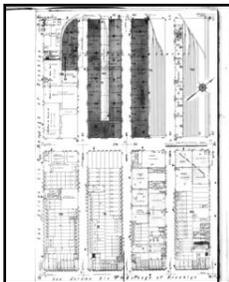


Volume Pier Maps, Sheet 51

**1926 Source Sheets**



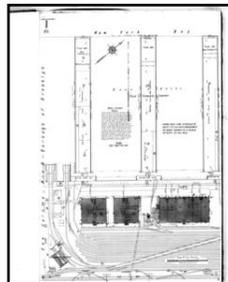
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Volume 6, Sheet 3

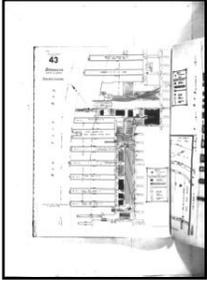


Volume 6, Sheet 4



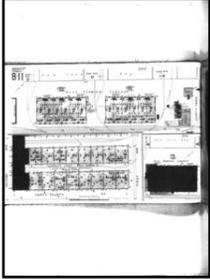
Volume 6, Sheet 1

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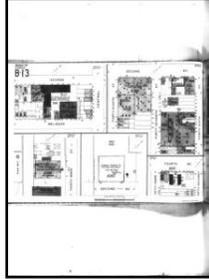


Volume Pier Maps, Sheet 43

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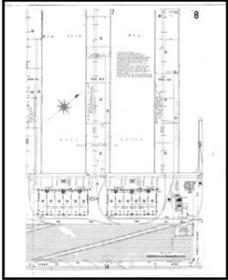


Volume Atlas Maps, Sheet b-11

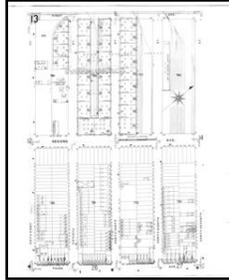


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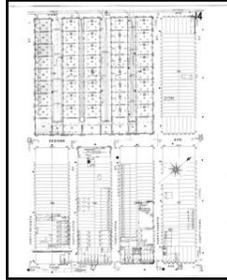
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Volume 6, Sheet 8



Volume 6, Sheet 13

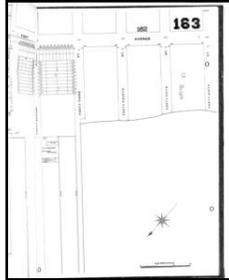


Volume 6, Sheet 14

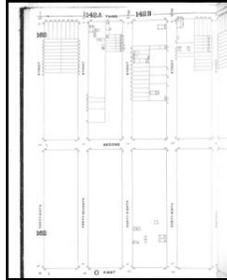
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Volume 6, Sheet 162

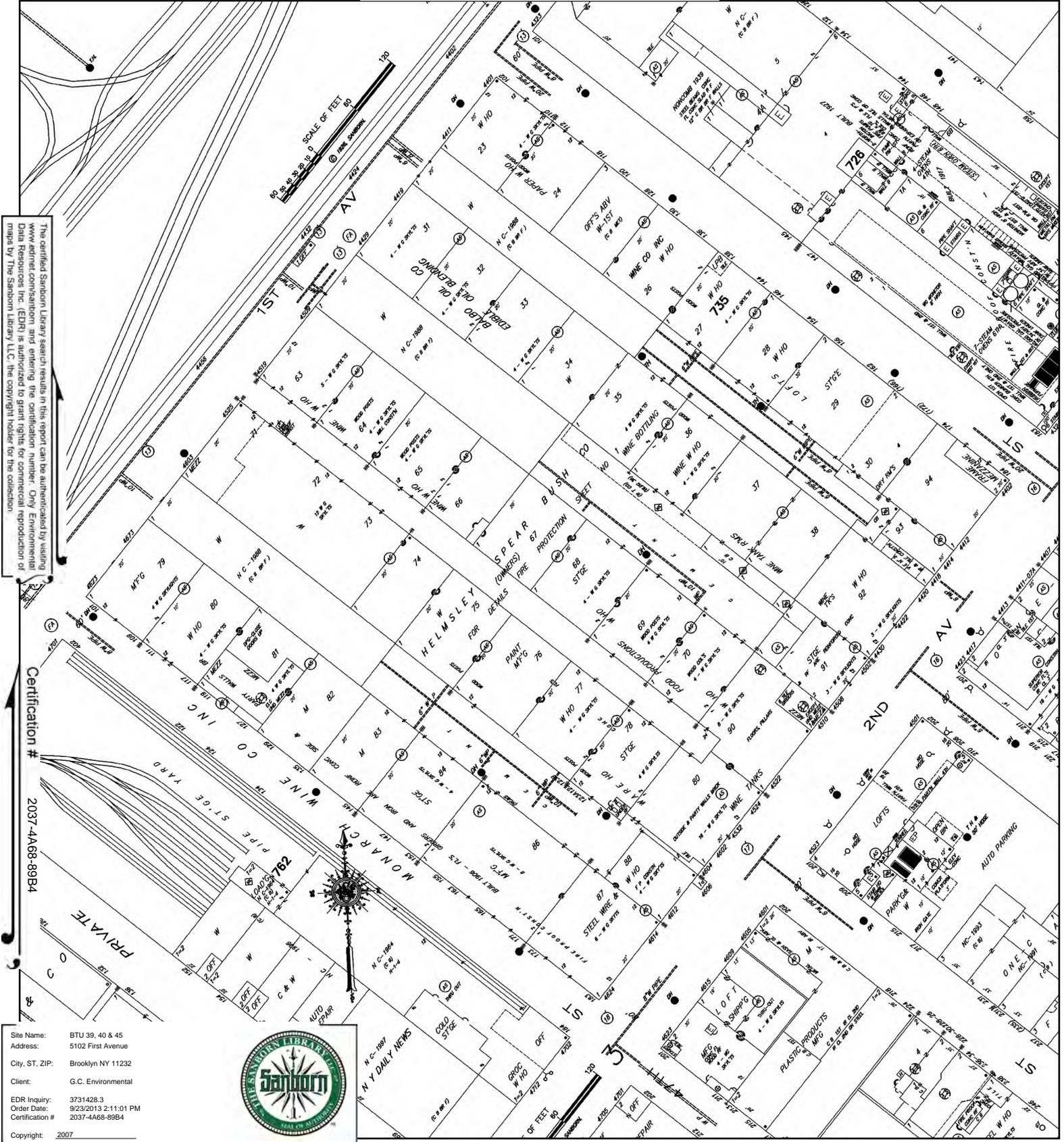


Volume 6, Sheet 163



Volume 6, Sheet 164

# 2007 Certified Sanborn Map



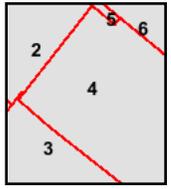
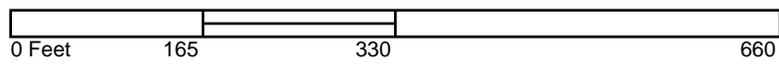
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Site Name: BTU 39, 40 & 45  
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 Client: G.C. Environmental  
 EDR Inquiry: 3731428.3  
 Order Date: 9/23/2013 2:11:01 PM  
 Certification #: 2037-4A68-89B4  
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Volume 6, Sheet 2  
 Volume 6, Sheet 3  
 Volume 6, Sheet 4





# 2005 Certified Sanborn Map

BROOKLYN N.Y. VOL. 8

1  
(6)

NEW YORK BAY

PER LIME ESTABLISHED BY CHAPTER 481 LAWS OF 1884

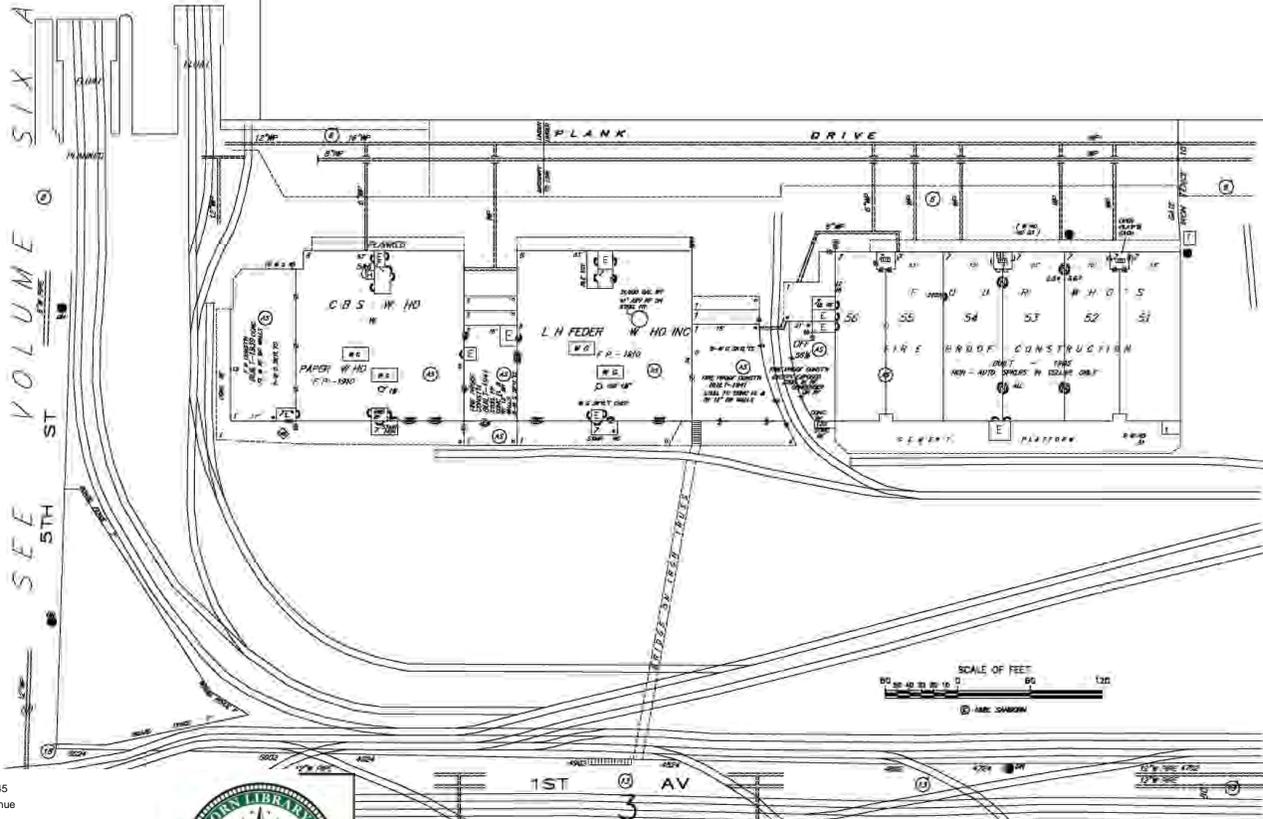


LAND FILL AREA

725  
(743A)

2

SEE VOLUME SIX A - BOROUGH OF BROOKLYN



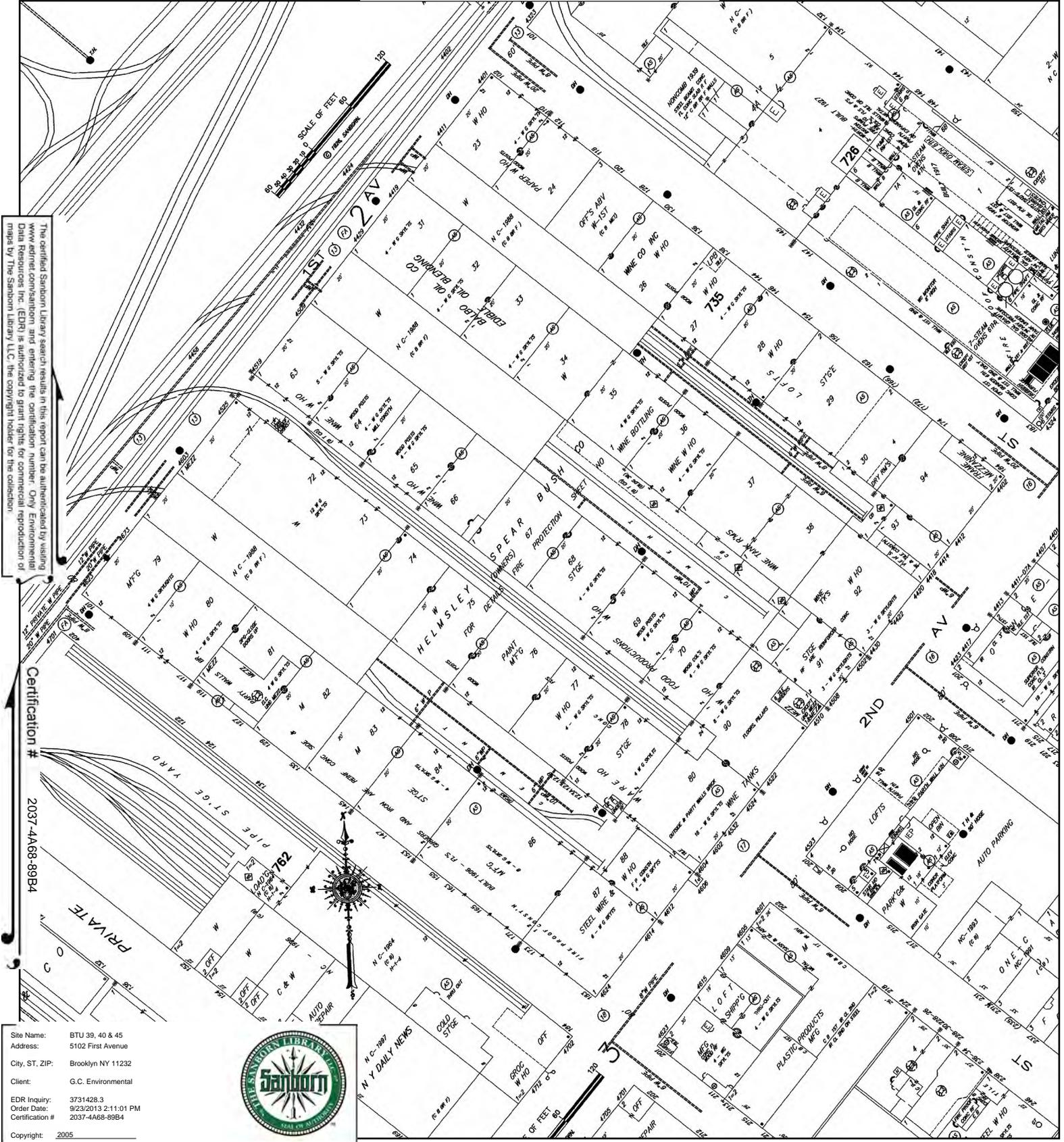
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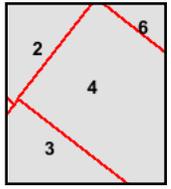
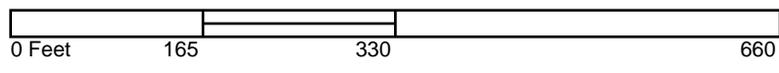
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 Certification #: 2037-4A68-89B4  
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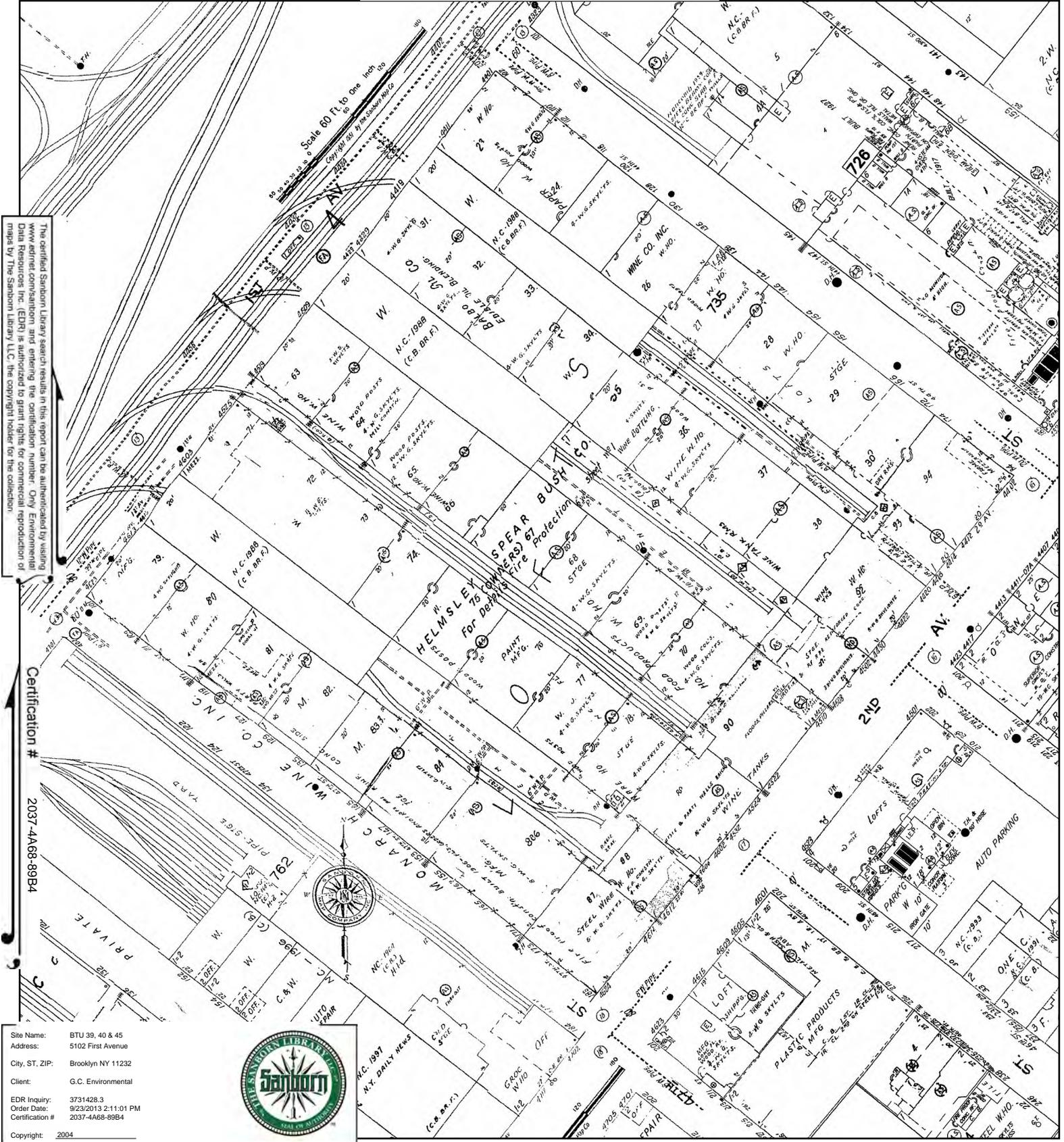
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- Volume 6, Sheet 3
- Volume 6, Sheet 4
- Volume 6, Sheet 1



# 2004 Certified Sanborn Map



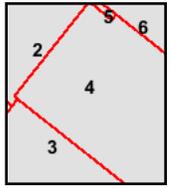
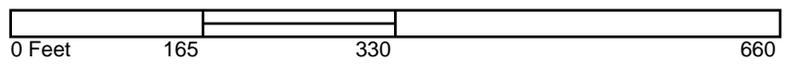
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- Volume 6, Sheet 4



# 2003 Certified Sanborn Map

Brooklyn, N.Y. Vol. 6

1  
(6)

New York Bay

PIER LINE ESTABLISHED BY CHAPTER 481 LAWS OF 1883



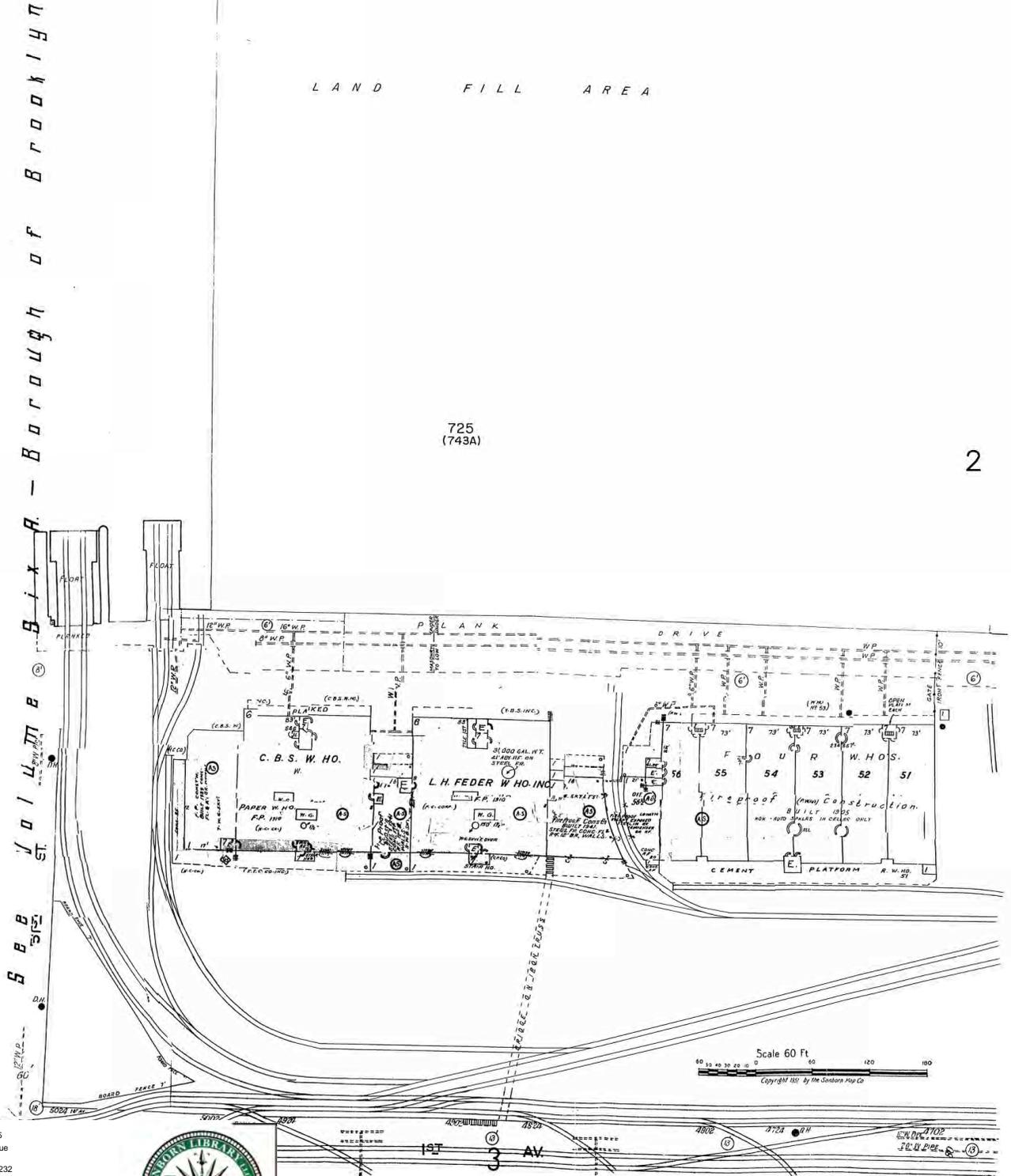
LAND FILL AREA

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725  
(743A)

2



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 Order Date: 9/23/2013 2:11:01 PM  
 Certification #: 2037-4A68-89B4  
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# **APPENDIX E**



**BTU 39, 40 & 45**

5102 First Avenue

Brooklyn, NY 11232

Inquiry Number: 3731428.5

September 18, 2013

## The EDR Aerial Photo Decade Package



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Milford, CT 06461  
800.352.0050  
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with any questions or comments.

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**Date EDR Searched Historical Sources:**

Aerial Photography September 18, 2013

**Target Property:**

5102 First Avenue

Brooklyn, NY 11232

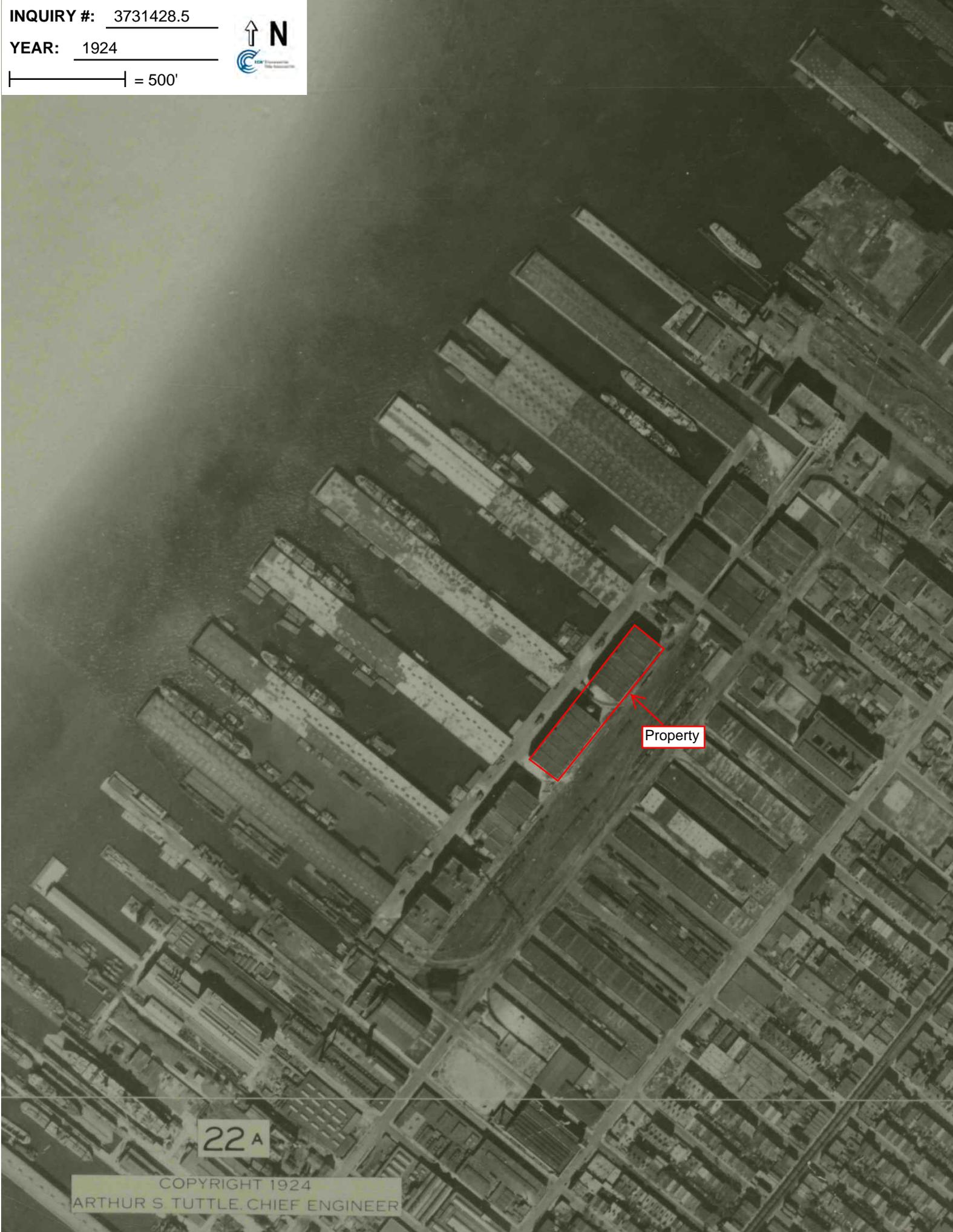
<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1924	Aerial Photograph. Scale: 1"=500'	Panel #: 40074-F1, Jersey City, NJ;Flight Date: July 01, 1924	EDR
1943	Aerial Photograph. Scale: 1"=500'	Panel #: 40074-F1, Jersey City, NJ;Flight Date: December 23, 1943	EDR
1954	Aerial Photograph. Scale: 1"=500'	Panel #: 40074-F1, Jersey City, NJ;Flight Date: February 27, 1954	EDR
1966	Aerial Photograph. Scale: 1"=500'	Panel #: 40074-F1, Jersey City, NJ;Flight Date: February 23, 1966	EDR
1984	Aerial Photograph. Scale: 1"=500'	Panel #: 40074-F1, Jersey City, NJ;Flight Date: April 27, 1984	EDR
1994	Aerial Photograph. Scale: 1"=750'	Panel #: 40074-F1, Jersey City, NJ;Flight Date: April 08, 1994	EDR
1995	Aerial Photograph. Scale: 1"=500'	Panel #: 40074-F1, Jersey City, NJ;DOQQ - acquisition dates: March 13, 1995	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 40074-F1, Jersey City, NJ;Flight Year: 2006	EDR
2008	Aerial Photograph. Scale: 1"=500'	Panel #: 40074-F1, Jersey City, NJ;Flight Year: 2008	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 40074-F1, Jersey City, NJ;Flight Year: 2009	EDR
2011	Aerial Photograph. Scale: 1"=500'	Panel #: 40074-F1, Jersey City, NJ;Flight Year: 2011	EDR

INQUIRY #: 3731428.5

YEAR: 1924



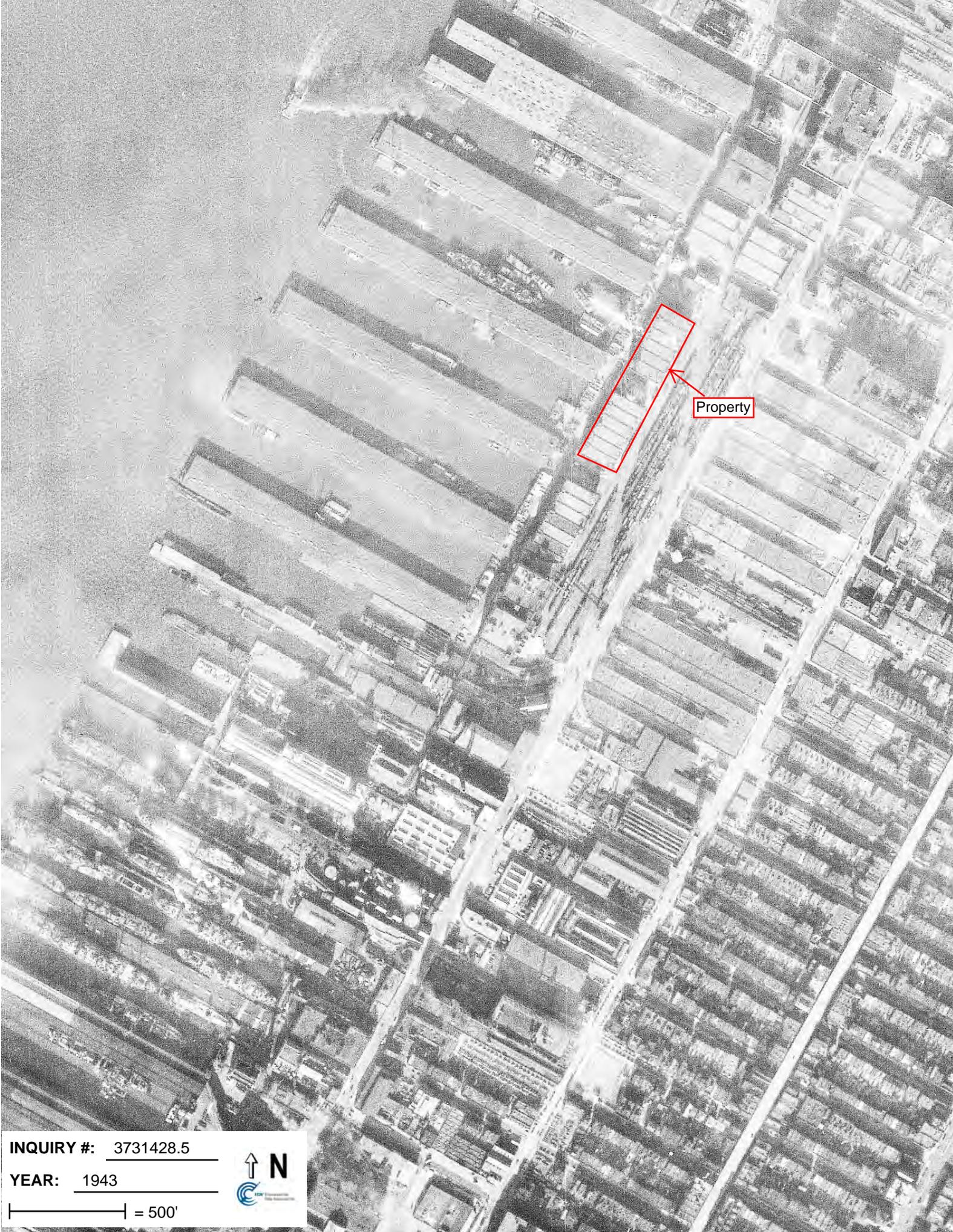
| = 500'



Property

22 A

COPYRIGHT 1924  
ARTHUR S TUTTLE, CHIEF ENGINEER



**INQUIRY #:** 3731428.5

**YEAR:** 1943

**Scale:** 500'





Property

INQUIRY #: 3731428.5

YEAR: 1954

| = 500'





Property

**INQUIRY #:** 3731428.5

**YEAR:** 1966

| = 500'



9-435



Property

INQUIRY #: 3731428.5

YEAR: 1984

| = 500'





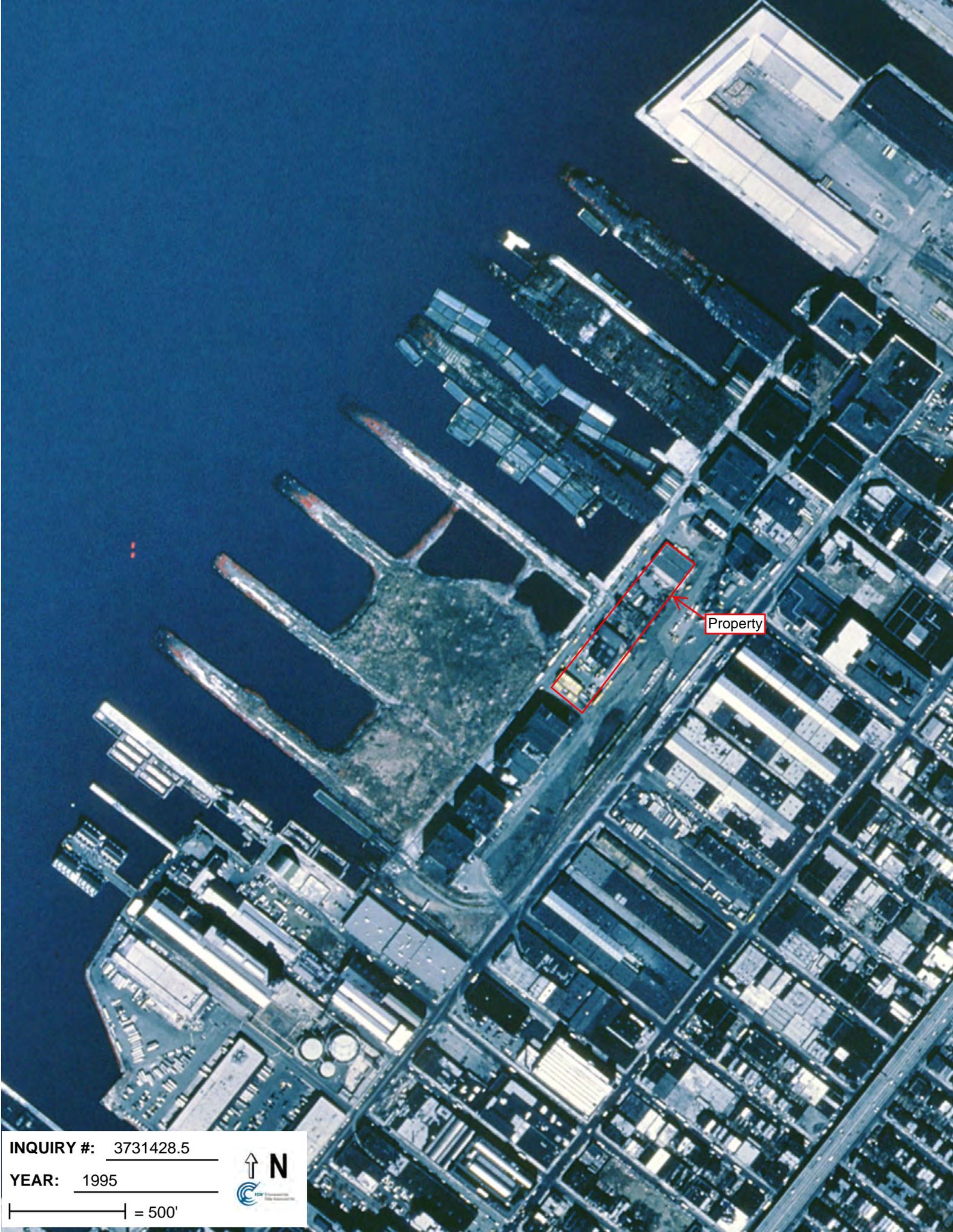
Property

INQUIRY #: 3731428.5

YEAR: 1994

| = 750'





INQUIRY #: 3731428.5

YEAR: 1995

| = 500'





Property

INQUIRY #: 3731428.5

YEAR: 2006

| = 500'





Property

INQUIRY #: 3731428.5

YEAR: 2008

| = 500'





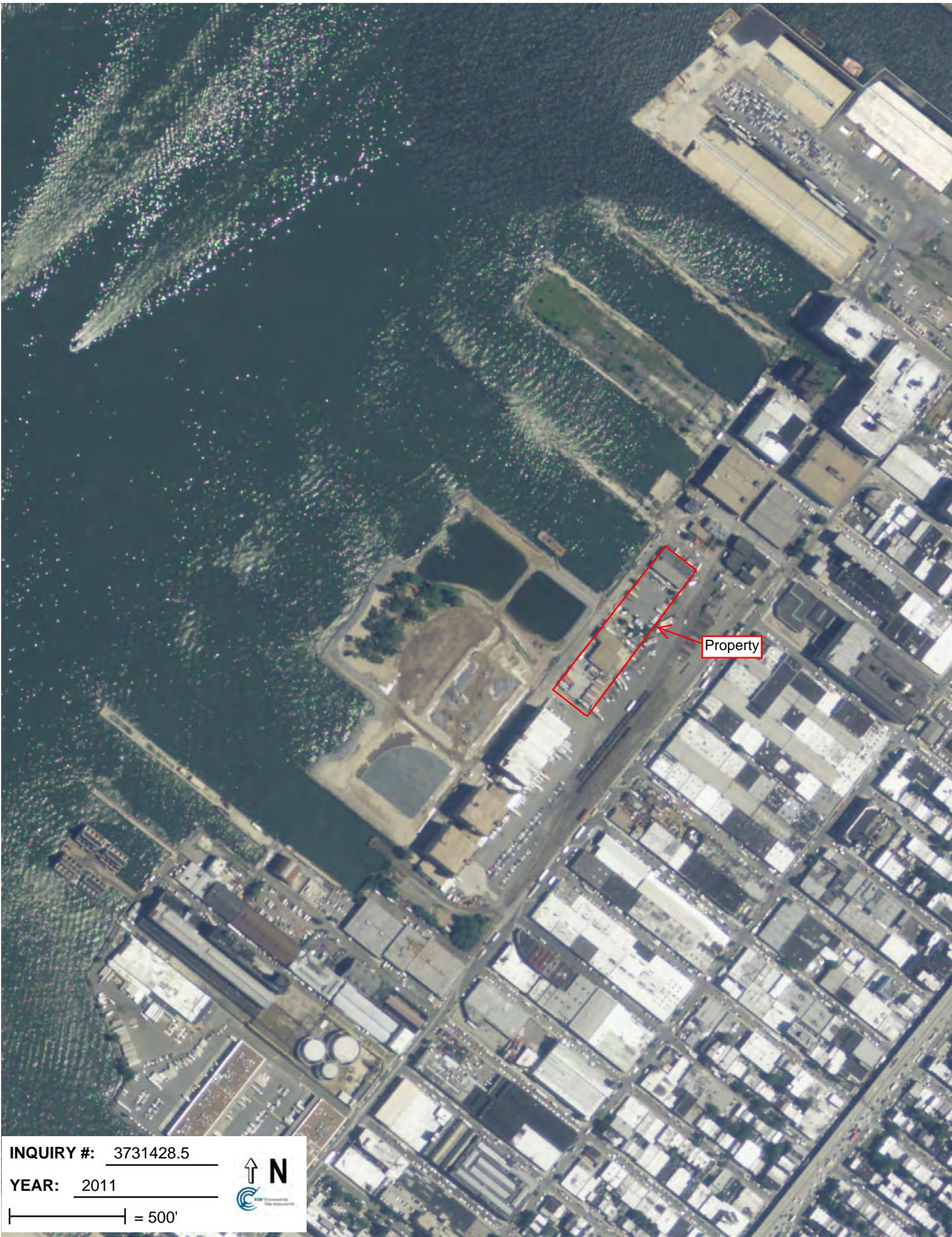
Property

INQUIRY #: 3731428.5

YEAR: 2009

| = 500'





Property

INQUIRY #: 3731428.5

YEAR: 2011

| = 500'



# **APPENDIX F**



**BTU 39, 40 & 45**

5102 First Avenue

Brooklyn, NY 11232

Inquiry Number: 3731428.4

September 18, 2013

# EDR Historical Topographic Map Report

# EDR Historical Topographic Map Report

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

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

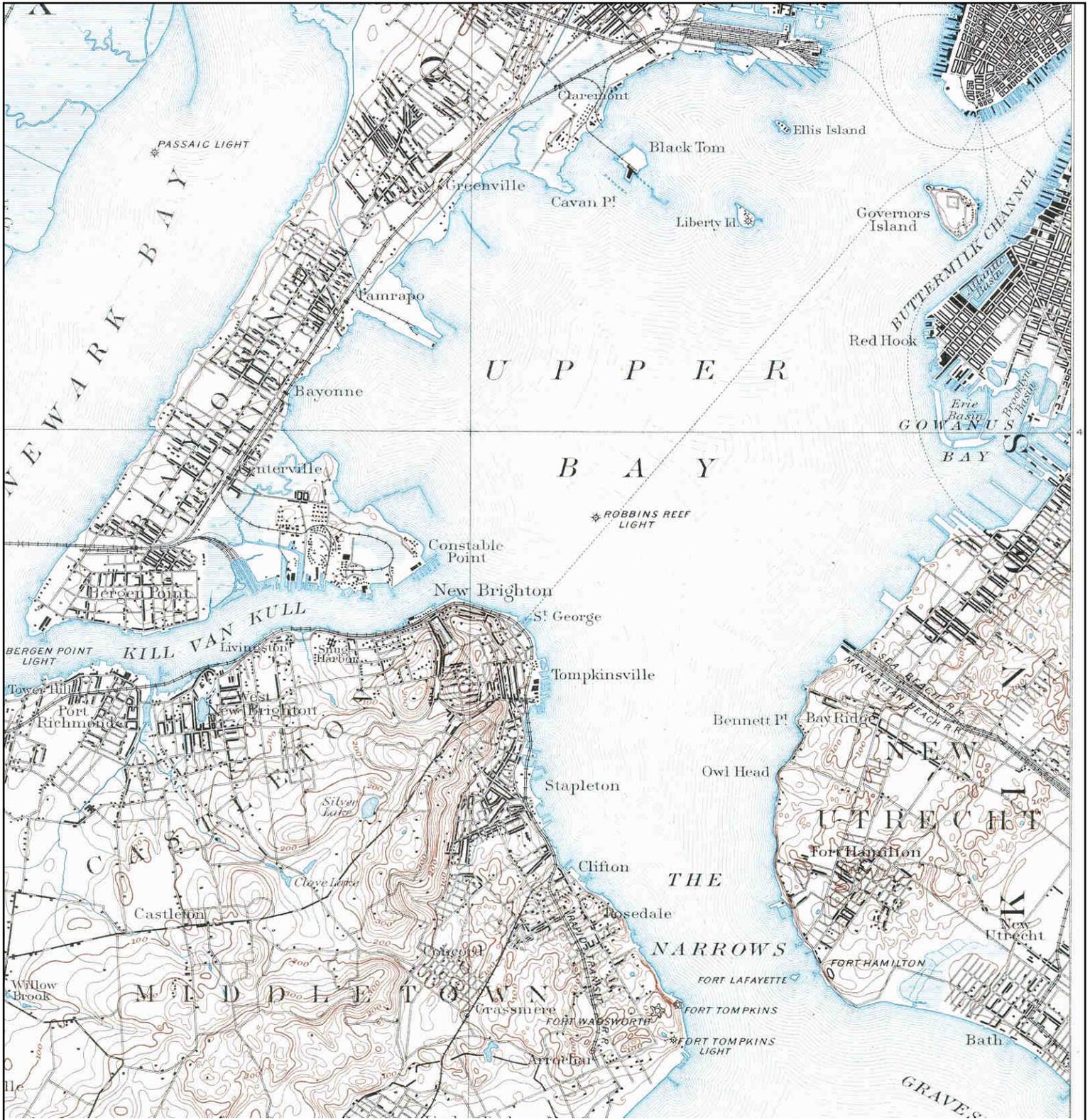
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# Historical Topographic Map



<p>N</p> 	<p><b>TARGET QUAD</b></p> <p>NAME: STATEN ISLAND</p> <p>MAP YEAR: 1891</p>	<p>SITE NAME: BTU 39, 40 &amp; 45</p> <p>ADDRESS: 5102 First Avenue Brooklyn, NY 11232</p> <p>LAT/LONG: 40.6522 / -74.0192</p>	<p>CLIENT: G.C. Environmental</p> <p>CONTACT: Ravikumar Kolaventi</p> <p>INQUIRY#: 3731428.4</p> <p>RESEARCH DATE: 09/18/2013</p>
	<p>SERIES: 15</p> <p>SCALE: 1:62500</p>		

# Historical Topographic Map



<b>N</b> 	<b>TARGET QUAD</b>	<b>SITE NAME:</b> BTU 39, 40 & 45	<b>CLIENT:</b> G.C. Environmental
	<b>NAME:</b> STATEN ISLAND	<b>ADDRESS:</b> 5102 First Avenue	<b>CONTACT:</b> Ravikumar Kolaventi
	<b>MAP YEAR:</b> 1900	Brooklyn, NY 11232	<b>INQUIRY#:</b> 3731428.4
	<b>SERIES:</b> 15	<b>LAT/LONG:</b> 40.6522 / -74.0192	<b>RESEARCH DATE:</b> 09/18/2013
	<b>SCALE:</b> 1:62500		

# Historical Topographic Map



<p>N</p> 	TARGET QUAD	SITE NAME: BTU 39, 40 & 45	CLIENT: G.C. Environmental
	NAME: PASSAIC	ADDRESS: 5102 First Avenue	CONTACT: Ravikumar Kolaventi
	MAP YEAR: 1900	BROOKLYN, NY 11232	INQUIRY#: 3731428.4
	SERIES: 30	LAT/LONG: 40.6522 / -74.0192	RESEARCH DATE: 09/18/2013
	SCALE: 1:125000		

# Historical Topographic Map



<b>N</b> 	<b>TARGET QUAD</b> NAME: PASSAIC MAP YEAR: 1905	SITE NAME: BTU 39, 40 & 45 ADDRESS: 5102 First Avenue Brooklyn, NY 11232 LAT/LONG: 40.6522 / -74.0192	CLIENT: G.C. Environmental CONTACT: Ravikumar Kolaventi INQUIRY#: 3731428.4 RESEARCH DATE: 09/18/2013
	SERIES: 30 SCALE: 1:125000		

# Historical Topographic Map



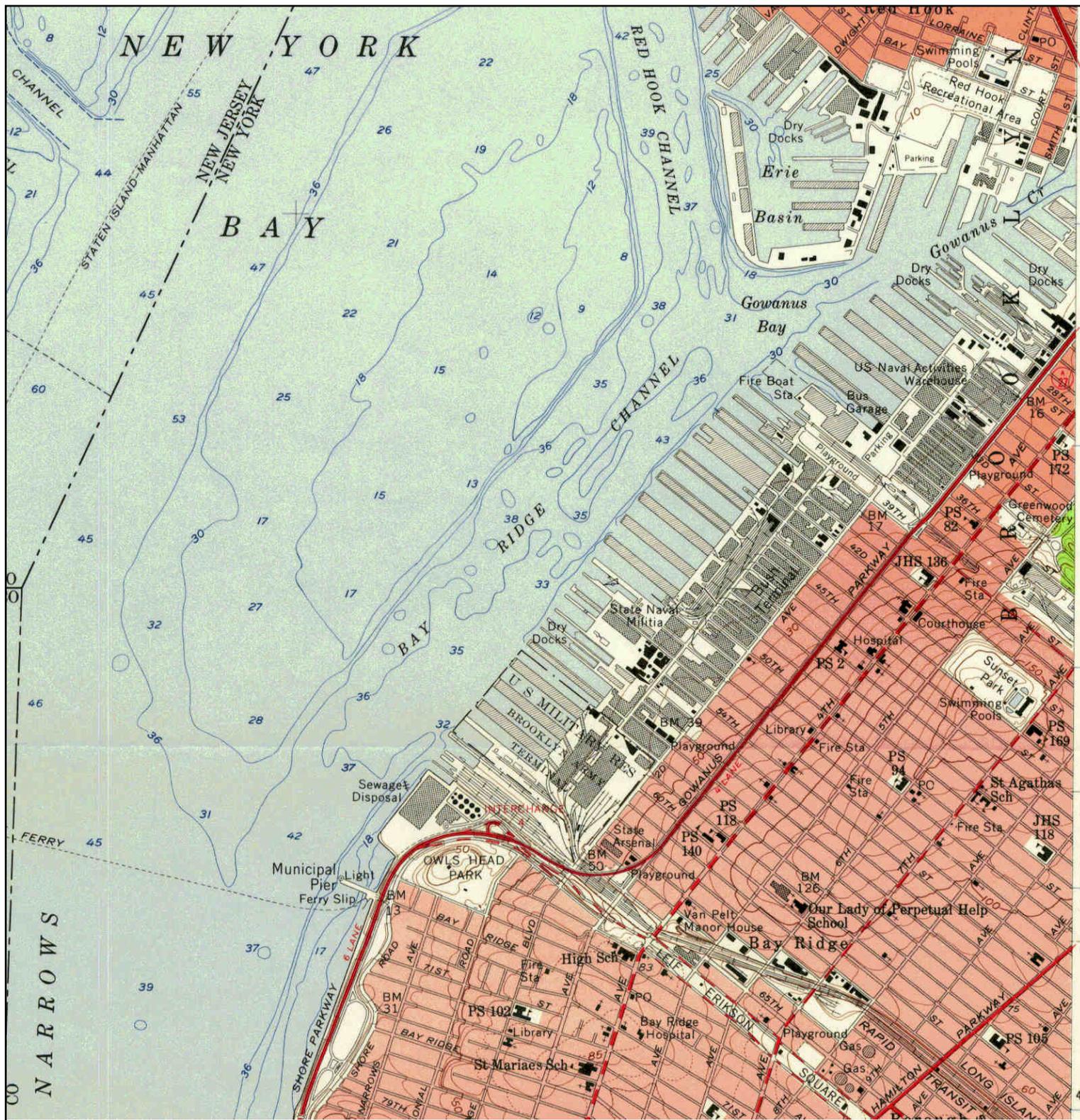
<p>N</p>	<b>TARGET QUAD</b>	<b>SITE NAME:</b> BTU 39, 40 & 45	<b>CLIENT:</b> G.C. Environmental
	NAME: STATEN ISLAND	ADDRESS: 5102 First Avenue	CONTACT: Ravikumar Kolaventi
	MAP YEAR: 1925	Brooklyn, NY 11232	INQUIRY#: 3731428.4
	REVISED FROM :1900	LAT/LONG: 40.6522 / -74.0192	RESEARCH DATE: 09/18/2013
	SERIES: 15		
	SCALE: 1:62500		

# Historical Topographic Map



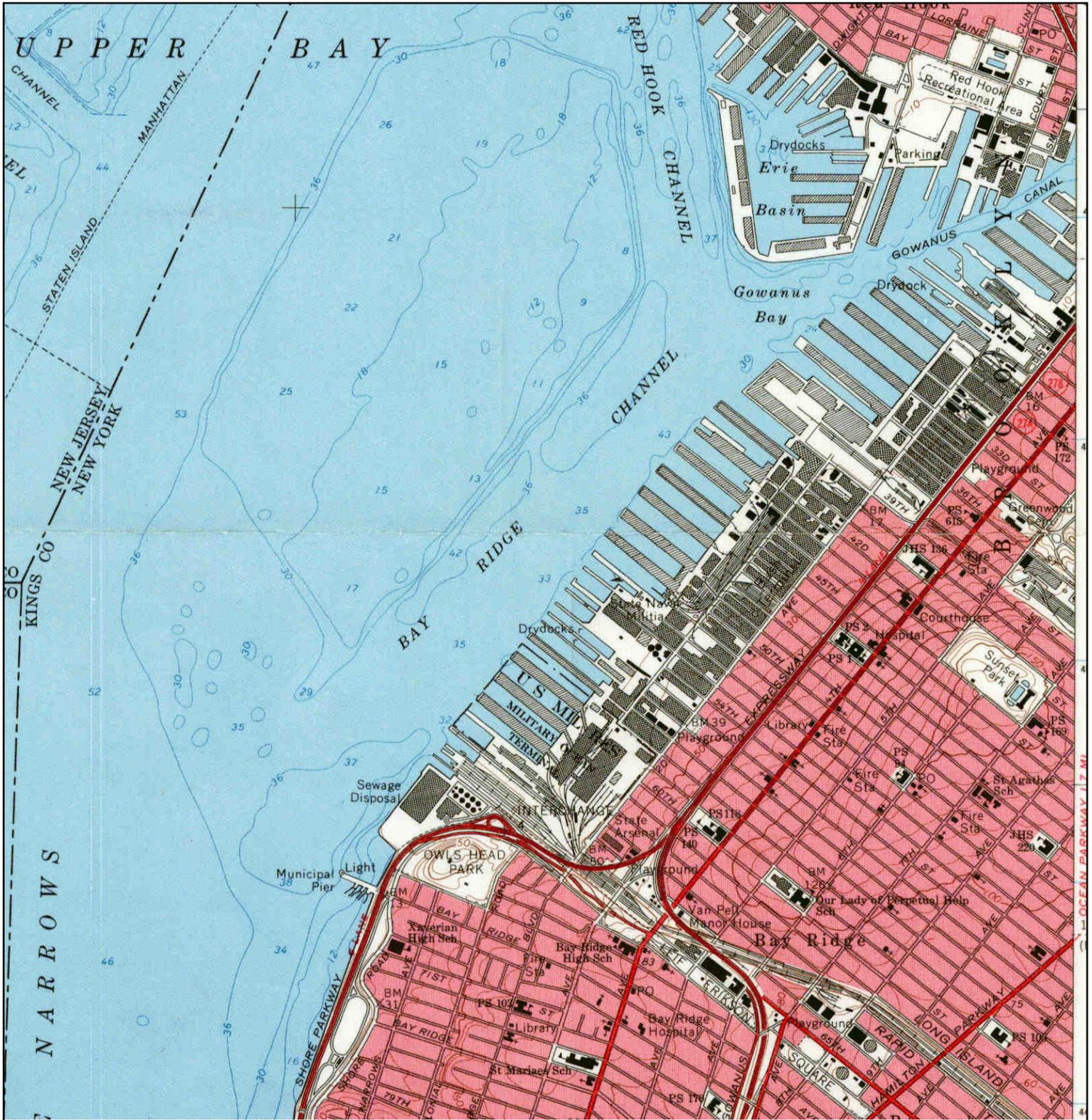
	<b>TARGET QUAD</b> NAME: JERSEY CITY MAP YEAR: 1947	SITE NAME: BTU 39, 40 & 45 ADDRESS: 5102 First Avenue Brooklyn, NY 11232 LAT/LONG: 40.6522 / -74.0192	CLIENT: G.C. Environmental CONTACT: Ravikumar Kolaventi INQUIRY#: 3731428.4 RESEARCH DATE: 09/18/2013
	SERIES: 7.5 SCALE: 1:25000		

# Historical Topographic Map



	<b>TARGET QUAD</b> NAME: JERSEY CITY MAP YEAR: 1955	SITE NAME: BTU 39, 40 & 45 ADDRESS: 5102 First Avenue Brooklyn, NY 11232 LAT/LONG: 40.6522 / -74.0192	CLIENT: G.C. Environmental CONTACT: Ravikumar Kolaventi INQUIRY#: 3731428.4 RESEARCH DATE: 09/18/2013
	SERIES: 7.5 SCALE: 1:24000		

# Historical Topographic Map



	<b>TARGET QUAD</b> NAME: JERSEY CITY MAP YEAR: 1967	<b>SITE NAME:</b> BTU 39, 40 & 45 <b>ADDRESS:</b> 5102 First Avenue Brooklyn, NY 11232 <b>LAT/LONG:</b> 40.6522 / -74.0192	<b>CLIENT:</b> G.C. Environmental <b>CONTACT:</b> Ravikumar Kolaventi <b>INQUIRY#:</b> 3731428.4 <b>RESEARCH DATE:</b> 09/18/2013
	SERIES: 7.5 SCALE: 1:24000		

# Historical Topographic Map



<p>N ↑</p>	<b>TARGET QUAD</b>	<b>SITE NAME:</b> BTU 39, 40 & 45	<b>CLIENT:</b> G.C. Environmental
	NAME: JERSEY CITY	<b>ADDRESS:</b> 5102 First Avenue	<b>CONTACT:</b> Ravikumar Kolaventi
	MAP YEAR: 1981	Brooklyn, NY 11232	<b>INQUIRY#:</b> 3731428.4
	PHOTOREVISED FROM :1967	<b>LAT/LONG:</b> 40.6522 / -74.0192	<b>RESEARCH DATE:</b> 09/18/2013
	SERIES: 7.5		
	SCALE: 1:24000		

# **APPENDIX G**

**BTU 39, 40 & 45**

5102 First Avenue  
Brooklyn, NY 11232

Inquiry Number: 3731428.6  
September 18, 2013

## The EDR-City Directory Abstract

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
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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 2012. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 100 feet of the target property.

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

### RESEARCH SUMMARY

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

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2012	Cole Information Services	-	X	X	-
2007	Cole Information Services	-	X	X	-
2005	Hill-Donnelly Corporation	-	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	-	-	-	-
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	-
	New York Telephone Company	-	X	X	-
1949	New York Telephone	X	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	-

# FINDINGS

## TARGET PROPERTY INFORMATION

### ADDRESS

5102 First Avenue  
Brooklyn, NY 11232

### FINDINGS DETAIL

Target Property research detail.

1

5102 1

Year

Uses

Source

1949

Fleishman Simon

New York Telephone

# FINDINGS

## ADJOINING PROPERTY DETAIL

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

### 1

#### 5110 1

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	Cohen Isaac R	New York Telephone

#### 5118 1

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	Ehrman Jack	New York Telephone

## 1ST AVE

#### 5100 1ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2012	NYC DEPARTMENT OF SANITATION	Cole Information Services
2007	CITY OF NEW YORK	Cole Information Services
2005	New York City Sanitation Dept	Hill-Donnelly Corporation
	Liro Group Inc	Hill-Donnelly Corporation
	Brooklyn Sanitation Dept	Hill-Donnelly Corporation
2000	NY CITY SNTTN DPT	Cole Information Services
	NY CITY SNTTN DPT	Cole Information Services

#### 5101 1ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2012	INDUSTRIES CBA	Cole Information Services
2007	AIRBORNE EXPRESS	Cole Information Services
1940	Nachbar I K DDS	New York Telephone

#### 5123 1ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	LAUNDRIE FRANCIS W RESTR	R. L. Polk & Co.

#### 5125 1ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	LAUNDRIE F W LUNCH	New York Telephone

## FINDINGS

### 1ST ST

#### 5107 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Taranto John Mrs	New York Telephone

#### 5108 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Giuffrida Albert N	New York Telephone

#### 5119 1ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	Golubtchik Morris	New York Telephone

### 21ST AVE

#### 5117 21ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	STUMPF C H MRS R	New York Telephone

### 51ST

#### 056 51ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	VAIRO LOUIS COOK R	R. L. Polk & Co.

#### 101 51ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	KEARNEY GERALD R	R. L. Polk & Co.
	KEARNEY HENRIETTA A STEN R	R. L. Polk & Co.

#### 105 51ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	CHAMBERS IVAN	New York Telephone

#### 51 51ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	NICK MILLER SHOP	NYNEX Informantion Resource Co.

#### 53 51ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	GUZMAN ANDRES A	New York Telephone

## FINDINGS

### 55 51ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	SPERDUTO PAUL	NYNEX Informantion Resource Co.

### 74 51ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	ANGEROSI SUZANNE WEBBER	NYNEX Informantion Resource Co.

### 78 51ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	CABALLERO LYNN	NYNEX Informantion Resource Co.
	YEOMANS ANN E	NYNEX Informantion Resource Co.
1985	YEOMANS ANN E	NYNEX Information Resources Company
1976	BYSHYN WM	New York Telephone
1960	MARKUNAS WM	New York Telephone
	MALESKI STANLEY F	New York Telephone

### 82 51ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	CAMPOS MARTHA	New York Telephone

### 83 51ST

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

### 94 51ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1992	PERL ROBIN	NYNEX Informantion Resource Co.
1985	GROSS MAIER	NYNEX Information Resources Company

### 51ST AVE

#### 54 51ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	ELK SERVICE STATION	New York Telephone

#### 69 51ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	Philco Fords Parts & Accessories	New York Telephone
	Philco Qualified Svce	New York Telephone
	ELK WELDING SUPL DIV OF COAST CYLINDER GAS CORP	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Philco Centr I Svce	New York Telephone
	ELK WELDING SUPL DIV OF EAST COAST CYLINDER GAS CORP	New York Telephone
	AMERICAN COMPRESSED GASES INC	New York Telephone
	Centrl Svce	New York Telephone
	PHILCO DISTRIBTR INC	New York Telephone
	Philco Fords parts & acesories	New York Telephone
1965	ELK WELDING SUPL CO	New York Telephone

### 70 51ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	URBACH BROS INC crbnc gas	New York Telephone
1970	URBACH BROS INC crbnc gas	New York Telephone
1965	Urbach Bros Inc crbnc gas	New York Telephone

### 71 51ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	SILFEN BENJ INC papr	New York Telephone
1960	SILFEN BENJ INC papr	New York Telephone Company

### 72 51ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	ACE WIRE & CABLE CO INC	New York Telephone
1970	ACE WIRE & CABLE CORP	New York Telephone
1965	ACE WIRE & CABLE CORP	New York Telephone
1960	REILEY EQUIP CORP	New York Telephone Company

### 73 51ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	Winfield Dial A Part Used Automotive Parts Inc	New York Telephone

### 76 51ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	ADVANCO PRODS INC	New York Telephone
1965	ADVANCO PRODS INC	New York Telephone

### 90 51ST AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1997	Castro Richard A mortgage broker	NYNEX

## FINDINGS

### **51ST RD**

#### **72 51ST RD**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1973	FRIERICH METAL PRODS CO	New York Telephone
1970	FRIEDRICH METAL PRODS CO	New York Telephone
1965	FRIEDRICH METAL PRODS CO	New York Telephone

### **51ST ST**

#### **100 51ST ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2000	LEONARD NILES	Cole Information Services
	SENDRA MITCHELL	Cole Information Services
	VICTOR GUEVARA	Cole Information Services
	G GRAHAM	Cole Information Services

#### **101 51ST ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1949	Landy Rose	New York Telephone
1940	Bostwick Helen M	New York Telephone

#### **104 51ST ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2000	APARTMENTS	Cole Information Services
	4 BROOK BECKFORD	Cole Information Services
	MAURICE MCKENZIE	Cole Information Services
	DESMOND TAYLOR	Cole Information Services

#### **105 51ST ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2000	RITA GRAHAM	Cole Information Services
	4 IVAN CHAMBERS	Cole Information Services
	DOTTY CHAMBERS	Cole Information Services
	APARTMENTS	Cole Information Services

#### **106 51ST ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2000	LORNA RICHARDS	Cole Information Services
	MARILYN O GARRO	Cole Information Services

## FINDINGS

### 108 51ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	RONALD RUSSELL	Cole Information Services
	NOEL W PEART	Cole Information Services
	LOUISE M TAYLOR	Cole Information Services

### 111 51ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	LOUISE RAMSEY	Cole Information Services
	MAKKAH B ALI	Cole Information Services
	M JOHN	Cole Information Services

### 49 51ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	STEVE EDWARDS	Cole Information Services
1949	Jakobsberg Ernest	New York Telephone

### 53 51ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	Guzman Andres A	New York Telephone

### 57 51ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1997	LAX Douglas	NYNEX

### 68 51ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	EDWARD LOTSON	Cole Information Services
	APARTMENTS	Cole Information Services
	1 WILLIAM E LOTSON	Cole Information Services

### 72 51ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	2 ARTHUR SMITH	Cole Information Services
	BLOSSOM SUTHERLAND	Cole Information Services
	RUDOLPH SCHWARTZ	Cole Information Services
	SHIRLEY REID	Cole Information Services
	ROBERT B MCDONALD	Cole Information Services
	APARTMENTS	Cole Information Services

## FINDINGS

### 73 51ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	HENERATE WOOD	Cole Information Services
	4 HENRY WILLIAMSON	Cole Information Services
	RUDOLPH STERLING	Cole Information Services
	AVIS ESSOR	Cole Information Services
	APARTMENTS	Cole Information Services

### 75 51ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	F GUILFORD	Cole Information Services
	S RIGAULT	Cole Information Services

### 76 51ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	RANDY DAVIS	Cole Information Services

### 77 51ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	APARTMENTS	Cole Information Services
	2R A MURRAY	Cole Information Services
	RENATA JAMES	Cole Information Services

### 78 51ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1997	PAT Wo Tai	NYNEX
	VERA Julia	NYNEX
	CABALLERO Lynn	NYNEX

### 79 51ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	PERRY SPROUL	Cole Information Services
	4D MCCLENAN	Cole Information Services
	APARTMENTS	Cole Information Services
1949	Stender Benny	New York Telephone

### 80 51ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	APARTMENTS	Cole Information Services
	Y PARKER	Cole Information Services
	4 DONNA WALKER	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	DAVID LARMOND	Cole Information Services
<b>81 51ST ST</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	SAMUEL BESSEE	Cole Information Services
	ALBERTO SAMUELS	Cole Information Services
	LOUISE JAMES	Cole Information Services
<b>83 51ST ST</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	LEON A CHANDLER	Cole Information Services
<b>84 51ST ST</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	MARIE EXUME	Cole Information Services
	ZAC THEOPHIN	Cole Information Services
	L ST CLAIR	Cole Information Services
	G PIERRE-LOUIS	Cole Information Services
	NITA PHILLIP	Cole Information Services
	HUDSON MOMPOINT	Cole Information Services
	LAMERCIE DOSSOUS	Cole Information Services
<b>85 51ST ST</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	APARTMENTS	Cole Information Services
	3 TERRANCE GIBBS	Cole Information Services
	D LEWIS	Cole Information Services
	2R D MCCALLA	Cole Information Services
<b>88 51ST ST</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	3 DOLORES O NEAL	Cole Information Services
	LORI GRAY	Cole Information Services
	APARTMENTS	Cole Information Services
	LOUIS ROJAS	Cole Information Services
<b>90 51ST ST</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	KAREN DEGALE	Cole Information Services
	3 A JEREMIAH	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	GEMMA BAILEY APARTMENTS	Cole Information Services Cole Information Services

### 92 51ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	APARTMENTS CHARMAINE THOMAS KELVIN FARRELL 4 BERYL DOWLING	Cole Information Services Cole Information Services Cole Information Services Cole Information Services

### 96 51ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	2 ELLEN EUMMER APARTMENTS ALBERT MINOTT	Cole Information Services Cole Information Services Cole Information Services

### 97 51ST ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	APARTMENTS J BRATHWAITE RAY DAWSON RAY DAWSON 104 N MITCHELL	Cole Information Services Cole Information Services Cole Information Services Cole Information Services Cole Information Services

### REALLYCORP1414 51ST

#### 51 REALLYCORP1414 51ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	Fourteen Hundred & Fourteen	New York Telephone

### REALTYCORP1414 51ST

#### 51 REALTYCORP1414 51ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	Fourteen Hundred & Fourteen	New York Telephone
1945	Fourteen Hundred & Fourteen	New York Telephone

## FINDINGS

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

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

#### Address Researched

5102 First Avenue

#### Address Not Identified in Research Source

2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 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

056 51ST

#### Address Not Identified in Research Source

2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928

100 51ST ST

2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

101 51ST

2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928

101 51ST ST

2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1945, 1934, 1928

104 51ST ST

2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

105 51ST

2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

105 51ST ST

2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

106 51ST ST

2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

108 51ST ST

2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

111 51ST ST

2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

49 51ST ST

2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1945, 1940, 1934, 1928

51 51ST

2012, 2007, 2005, 2000, 1997, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

51 REALLYCORP1414 51ST

2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1934, 1928

51 REALTYCORP1414 51ST

2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1940, 1934, 1928

5100 1ST AVE

2012, 2007, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

5100 1ST AVE

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

## FINDINGS

### Address Researched

### Address Not Identified in Research Source

5101 1ST AVE	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1934, 1928
5101 1ST AVE	2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
5107 1ST ST	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1965, 1960, 1949, 1945, 1940, 1934, 1928
5108 1ST ST	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1965, 1960, 1949, 1945, 1940, 1934, 1928
5110 1	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1945, 1940, 1934, 1928
5117 21ST AVE	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934
5118 1	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1945, 1940, 1934, 1928
5119 1ST ST	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
5123 1ST AVE	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1928
5125 1ST AVE	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934
53 51ST	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
53 51ST ST	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
54 51ST AVE	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934
55 51ST	2012, 2007, 2005, 2000, 1997, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
57 51ST ST	2012, 2007, 2005, 2000, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
68 51ST ST	2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
69 51ST AVE	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1960, 1949, 1945, 1940, 1934, 1928
70 51ST AVE	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1960, 1949, 1945, 1940, 1934, 1928
71 51ST AVE	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1949, 1945, 1940, 1934, 1928
72 51ST AVE	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1949, 1945, 1940, 1934, 1928
72 51ST RD	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1960, 1949, 1945, 1940, 1934, 1928
72 51ST ST	2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
73 51ST AVE	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
73 51ST ST	2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

## FINDINGS

### **Address Researched**

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

74 51ST	2012, 2007, 2005, 2000, 1997, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
75 51ST ST	2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
76 51ST AVE	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1960, 1949, 1945, 1940, 1934, 1928
76 51ST ST	2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
77 51ST ST	2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
78 51ST	2012, 2007, 2005, 2000, 1997, 1980, 1973, 1970, 1965, 1949, 1945, 1940, 1934, 1928
78 51ST ST	2012, 2007, 2005, 2000, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
79 51ST ST	2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1945, 1940, 1934, 1928
80 51ST ST	2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
81 51ST ST	2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
82 51ST	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
83 51ST	2012, 2007, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934
83 51ST ST	2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
84 51ST ST	2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
85 51ST ST	2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
88 51ST ST	2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
90 51ST AVE	2012, 2007, 2005, 2000, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
90 51ST ST	2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
92 51ST ST	2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
94 51ST	2012, 2007, 2005, 2000, 1997, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
96 51ST ST	2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
97 51ST ST	2012, 2007, 2005, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

**Appendix H.**  
**Laboratory Analytical Reports**



Tuesday, October 22, 2013

Attn: Mr. Greg Collins  
G.C. Environmental, Inc.  
22 Oak Street  
Bayshore, NY 11706

Project ID: 13-246-00  
Sample ID#s: BF64016 - BF64025

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller  
Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #MA-CT-007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

October 22, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

### Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

### Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date Time  
 10/11/13 8:40  
 10/15/13 16:02

## Laboratory Data

SDG ID: GBF64016  
 Phoenix ID: BF64016

Project ID: 13-246-00  
 Client ID: SB-13 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.37	0.37	0.22	mg/Kg	10/17/13	LK	SW6010
Aluminum	5960	37	7.4	mg/Kg	10/17/13	LK	SW6010
Arsenic	2.7	0.7	0.74	mg/Kg	10/17/13	LK	SW6010
Barium	28.7	0.7	0.15	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.34	0.30	0.15	mg/Kg	10/17/13	LK	SW6010
Calcium	2370	3.7	3.4	mg/Kg	10/17/13	LK	SW6010
Cadmium	0.20	B* 0.37	0.15	mg/Kg	10/17/13	LK	SW6010
Cobalt	4.04	0.37	0.15	mg/Kg	10/17/13	LK	SW6010
Chromium	8.65	0.37	0.15	mg/Kg	10/17/13	LK	SW6010
Copper	12.4	0.37	0.30	mg/kg	10/17/13	LK	SW6010
Iron	11800	37	37	mg/Kg	10/17/13	LK	SW6010
Mercury	0.19	N 0.07	0.04	mg/Kg	10/16/13	RS	SW-7471
Potassium	759	N 7	2.9	mg/Kg	10/21/13	LK	SW6010
Magnesium	2230	3.7	0.22	mg/Kg	10/17/13	LK	SW6010
Manganese	202	3.7	1.5	mg/Kg	10/17/13	LK	SW6010
Sodium	216	N 7	3.2	mg/Kg	10/21/13	LK	SW6010
Nickel	12.1	0.37	0.15	mg/Kg	10/17/13	LK	SW6010
Lead	32.8	0.7	0.22	mg/Kg	10/17/13	LK	SW6010
Antimony	< 1.8	1.8	0.74	mg/Kg	10/17/13	LK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	10/17/13	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	10/17/13	LK	SW6010
Vanadium	14.2	0.4	0.15	mg/Kg	10/17/13	LK	SW6010
Zinc	53.2	0.7	0.37	mg/Kg	10/17/13	LK	SW6010
Percent Solid	94			%	10/15/13	w	E160.3
Soil Extraction for PCB	Completed				10/15/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/15/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/15/13	JJ/V	SW3545
Mercury Digestion	Completed				10/16/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/15/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1221	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1232	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1242	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1248	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1254	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1260	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1262	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1268	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	65			%	10/16/13	AW	30 - 150 %
% TCMX	68			%	10/16/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.5	2.5	ug/Kg	10/16/13	MH	SW8081
4,4' -DDE	ND	2.5	2.5	ug/Kg	10/16/13	MH	SW8081
4,4' -DDT	ND	2.5	2.5	ug/Kg	10/16/13	MH	SW8081
a-BHC	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
a-Chlordane	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Aldrin	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
b-BHC	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Chlordane	ND	21	21	ug/Kg	10/16/13	MH	SW8081
d-BHC	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Dieldrin	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Endosulfan I	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endosulfan II	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endosulfan sulfate	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endrin	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Endrin aldehyde	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endrin ketone	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
g-BHC	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
g-Chlordane	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Heptachlor	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Heptachlor epoxide	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Methoxychlor	ND	7.0	7.0	ug/Kg	10/16/13	MH	SW8081
Toxaphene	ND	34	34	ug/Kg	10/16/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	91			%	10/16/13	MH	30 - 150 %
% TCMX	76			%	10/16/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	110	110	ug/kg	10/16/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.3	0.76	ug/Kg	10/16/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.3	0.52	ug/Kg	10/16/13	RM	SW8260
1,1-Dichloroethane	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.3	1.2	ug/Kg	10/16/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.3	0.71	ug/Kg	10/16/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.3	0.63	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.3	1.4	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromoethane	ND	5.3	1.4	ug/Kg	10/16/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.3	0.59	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloroethane	ND	5.3	0.47	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloropropane	ND	5.3	0.76	ug/Kg	10/16/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.3	0.79	ug/Kg	10/16/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.3	0.84	ug/Kg	10/16/13	RM	SW8260
2-Hexanone	ND	27	2.4	ug/Kg	10/16/13	RM	SW8260
4-Methyl-2-pentanone	ND	27	1.3	ug/Kg	10/16/13	RM	SW8260
Acetone	ND	53	5.3	ug/Kg	10/16/13	RM	SW8260
Benzene	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
Bromochloromethane	ND	5.3	0.78	ug/Kg	10/16/13	RM	SW8260
Bromodichloromethane	ND	5.3	0.66	ug/Kg	10/16/13	RM	SW8260
Bromoform	ND	5.3	0.74	ug/Kg	10/16/13	RM	SW8260
Bromomethane	ND	5.3	4.1	ug/Kg	10/16/13	RM	SW8260
Carbon Disulfide	ND	5.3	0.86	ug/Kg	10/16/13	RM	SW8260
Carbon tetrachloride	ND	5.3	0.62	ug/Kg	10/16/13	RM	SW8260
Chlorobenzene	ND	5.3	0.79	ug/Kg	10/16/13	RM	SW8260
Chloroethane	ND	5.3	1.2	ug/Kg	10/16/13	RM	SW8260
Chloroform	ND	5.3	0.97	ug/Kg	10/16/13	RM	SW8260
Chloromethane	ND	5.3	2.8	ug/Kg	10/16/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.3	1.2	ug/Kg	10/16/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.3	0.57	ug/Kg	10/16/13	RM	SW8260
Cyclohexane	ND	5.3	5.3	ug/Kg	10/16/13	RM	SW8260
Dibromochloromethane	ND	5.3	0.60	ug/Kg	10/16/13	RM	SW8260
Dichlorodifluoromethane	ND	5.3	1.4	ug/Kg	10/16/13	RM	SW8260
Ethylbenzene	ND	5.3	0.97	ug/Kg	10/16/13	RM	SW8260
Isopropylbenzene	ND	5.3	1.0	ug/Kg	10/16/13	RM	SW8260
m&p-Xylene	ND	5.3	2.1	ug/Kg	10/16/13	RM	SW8260
Methyl ethyl ketone	ND	32	4.6	ug/Kg	10/16/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	10/16/13	RM	SW8260
Methylacetate	ND	5.3	5.3	ug/Kg	10/16/13	RM	SW8260
Methylcyclohexane	ND	5.3	5.3	ug/Kg	10/16/13	RM	SW8260
Methylene chloride	1.5	5.3	0.87	ug/Kg	10/16/13	RM	SW8260
o-Xylene	ND	5.3	2.0	ug/Kg	10/16/13	RM	SW8260
Styrene	ND	5.3	1.5	ug/Kg	10/16/13	RM	SW8260
Tetrachloroethene	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
Toluene	ND	5.3	0.84	ug/Kg	10/16/13	RM	SW8260
Total Xylenes	ND	5.3	5.3	ug/Kg	10/16/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
Trichloroethene	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
Trichlorofluoromethane	ND	5.3	1.2	ug/Kg	10/16/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.3	0.83	ug/Kg	10/16/13	RM	SW8260
Vinyl chloride	ND	5.3	1.7	ug/Kg	10/16/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	102			%	10/16/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	93			%	10/16/13	RM	59 - 113 %
% Dibromofluoromethane	109			%	10/16/13	RM	70 - 130 %
% Toluene-d8	99			%	10/16/13	RM	84 - 138 %

Volatile Library Search Top 10      Completed      10/16/13      RM

**Semivolatiles**

1,1-Biphenyl	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	250	170	ug/Kg	10/16/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	250	190	ug/Kg	10/16/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
2,4-Dichlorophenol	ND	140	120	ug/Kg	10/16/13	DD	SW 8270
2,4-Dimethylphenol	ND	250	88	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrophenol	ND	250	250	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrotoluene	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
2,6-Dinitrotoluene	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
2-Chloronaphthalene	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
2-Chlorophenol	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
2-Methylnaphthalene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	10/16/13	DD	SW 8270
2-Nitroaniline	ND	1800	360	ug/Kg	10/16/13	DD	SW 8270
2-Nitrophenol	ND	250	220	ug/Kg	10/16/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	10/16/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
3-Nitroaniline	ND	1800	770	ug/Kg	10/16/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	250	250	ug/Kg	10/16/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
4-Chloroaniline	ND	710	170	ug/Kg	10/16/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	10/16/13	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	10/16/13	DD	SW 8270
Acenaphthene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Acenaphthylene	ND	140	99	ug/Kg	10/16/13	DD	SW 8270
Acetophenone	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Anthracene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Atrazine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
Benz(a)anthracene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Benzaldehyde	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
Benzo(a)pyrene	ND	140	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(b)fluoranthene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(ghi)perylene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Benzo(k)fluoranthene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Benzyl butyl phthalate	ND	250	91	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	250	98	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	140	96	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	99	ug/Kg	10/16/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
Caprolactam	ND	250	250	ug/Kg	10/16/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1800	270	ug/Kg	10/16/13	DD	SW 8270
Chrysene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
Dibenzofuran	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
Diethyl phthalate	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Dimethylphthalate	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Di-n-butylphthalate	ND	250	94	ug/Kg	10/16/13	DD	SW 8270
Di-n-octylphthalate	ND	250	91	ug/Kg	10/16/13	DD	SW 8270
Fluoranthene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Fluorene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobenzene	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobutadiene	ND	250	130	ug/Kg	10/16/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Hexachloroethane	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Isophorone	ND	140	99	ug/Kg	10/16/13	DD	SW 8270
Naphthalene	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
Nitrobenzene	ND	140	120	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodimethylamine	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
Pentachlorophenol	ND	250	130	ug/Kg	10/16/13	DD	SW 8270
Phenanthrene	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Phenol	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Pyrene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	85			%	10/16/13	DD	19 - 122 %
% 2-Fluorobiphenyl	80			%	10/16/13	DD	30 - 115 %
% 2-Fluorophenol	77			%	10/16/13	DD	25 - 121 %
% Nitrobenzene-d5	79			%	10/16/13	DD	23 - 120 %
% Phenol-d5	81			%	10/16/13	DD	24 - 113 %
% Terphenyl-d14	79			%	10/16/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/16/13	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

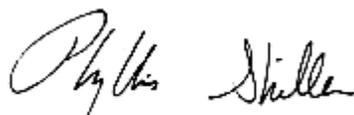
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
 BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

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**

**October 22, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

October 22, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date                      Time  
 10/11/13                      8:40  
 10/15/13                      16:02

Laboratory Data

SDG ID: GBF64016  
 Phoenix ID: BF64017

Project ID: 13-246-00  
 Client ID: SB-13 (5-10)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.40	0.40	0.24	mg/Kg	10/17/13	LK	SW6010
Aluminum	2630	40	7.9	mg/Kg	10/17/13	LK	SW6010
Arsenic	5.0	0.8	0.79	mg/Kg	10/17/13	LK	SW6010
Barium	15.6	0.8	0.16	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.32	B 0.32	0.16	mg/Kg	10/17/13	LK	SW6010
Calcium	391	4.0	3.6	mg/Kg	10/17/13	LK	SW6010
Cadmium	0.18	B* 0.40	0.16	mg/Kg	10/17/13	LK	SW6010
Cobalt	3.86	0.40	0.16	mg/Kg	10/17/13	LK	SW6010
Chromium	10.6	0.40	0.16	mg/Kg	10/17/13	LK	SW6010
Copper	6.09	0.40	0.32	mg/kg	10/17/13	LK	SW6010
Iron	11700	40	40	mg/Kg	10/17/13	LK	SW6010
Mercury	< 0.07	N 0.07	0.04	mg/Kg	10/16/13	RS	SW-7471
Potassium	607	N 8	3.1	mg/Kg	10/20/13	LK	SW6010
Magnesium	770	4.0	0.24	mg/Kg	10/17/13	LK	SW6010
Manganese	245	4.0	1.6	mg/Kg	10/17/13	LK	SW6010
Sodium	85	N 8	3.4	mg/Kg	10/20/13	LK	SW6010
Nickel	6.36	0.40	0.16	mg/Kg	10/17/13	LK	SW6010
Lead	3.0	0.8	0.24	mg/Kg	10/17/13	LK	SW6010
Antimony	< 2.0	2.0	0.79	mg/Kg	10/17/13	LK	SW6010
Selenium	< 1.6	1.6	1.3	mg/Kg	10/17/13	LK	SW6010
Thallium	< 1.6	1.6	1.6	mg/Kg	10/17/13	LK	SW6010
Vanadium	13.8	0.4	0.16	mg/Kg	10/17/13	LK	SW6010
Zinc	21.1	0.8	0.40	mg/Kg	10/17/13	LK	SW6010
Percent Solid	83			%	10/15/13	w	E160.3
Soil Extraction for PCB	Completed				10/15/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/15/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/15/13	JJ/V	SW3545
Mercury Digestion	Completed				10/16/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/15/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	40	40	ug/Kg	10/16/13	AW	SW 8082
PCB-1221	ND	40	40	ug/Kg	10/16/13	AW	SW 8082
PCB-1232	ND	40	40	ug/Kg	10/16/13	AW	SW 8082
PCB-1242	ND	40	40	ug/Kg	10/16/13	AW	SW 8082
PCB-1248	ND	40	40	ug/Kg	10/16/13	AW	SW 8082
PCB-1254	ND	40	40	ug/Kg	10/16/13	AW	SW 8082
PCB-1260	ND	40	40	ug/Kg	10/16/13	AW	SW 8082
PCB-1262	ND	40	40	ug/Kg	10/16/13	AW	SW 8082
PCB-1268	ND	40	40	ug/Kg	10/16/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	56			%	10/16/13	AW	30 - 150 %
% TCMX	59			%	10/16/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.9	2.9	ug/Kg	10/16/13	MH	SW8081
4,4' -DDE	ND	2.9	2.9	ug/Kg	10/16/13	MH	SW8081
4,4' -DDT	ND	2.9	2.9	ug/Kg	10/16/13	MH	SW8081
a-BHC	ND	2.0	2.0	ug/Kg	10/16/13	MH	SW8081
a-Chlordane	ND	4.0	4.0	ug/Kg	10/16/13	MH	SW8081
Aldrin	ND	2.0	2.0	ug/Kg	10/16/13	MH	SW8081
b-BHC	ND	2.0	2.0	ug/Kg	10/16/13	MH	SW8081
Chlordane	ND	24	24	ug/Kg	10/16/13	MH	SW8081
d-BHC	ND	2.0	2.0	ug/Kg	10/16/13	MH	SW8081
Dieldrin	ND	2.0	2.0	ug/Kg	10/16/13	MH	SW8081
Endosulfan I	ND	4.0	4.0	ug/Kg	10/16/13	MH	SW8081
Endosulfan II	ND	4.0	4.0	ug/Kg	10/16/13	MH	SW8081
Endosulfan sulfate	ND	4.0	4.0	ug/Kg	10/16/13	MH	SW8081
Endrin	ND	2.0	2.0	ug/Kg	10/16/13	MH	SW8081
Endrin aldehyde	ND	4.0	4.0	ug/Kg	10/16/13	MH	SW8081
Endrin ketone	ND	2.0	2.0	ug/Kg	10/16/13	MH	SW8081
g-BHC	ND	2.0	2.0	ug/Kg	10/16/13	MH	SW8081
g-Chlordane	ND	4.0	4.0	ug/Kg	10/16/13	MH	SW8081
Heptachlor	ND	2.0	2.0	ug/Kg	10/16/13	MH	SW8081
Heptachlor epoxide	ND	2.0	2.0	ug/Kg	10/16/13	MH	SW8081
Methoxychlor	ND	8.0	8.0	ug/Kg	10/16/13	MH	SW8081
Toxaphene	ND	38	38	ug/Kg	10/16/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	61			%	10/16/13	MH	30 - 150 %
% TCMX	58			%	10/16/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	120	120	ug/kg	10/16/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	6.0	1.2	ug/Kg	10/16/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	6.0	0.86	ug/Kg	10/16/13	RM	SW8260
1,1,2-Trichloroethane	ND	6.0	0.59	ug/Kg	10/16/13	RM	SW8260
1,1-Dichloroethane	ND	6.0	1.2	ug/Kg	10/16/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	6.0	1.3	ug/Kg	10/16/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	6.0	0.81	ug/Kg	10/16/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	6.0	0.71	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	6.0	1.6	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromoethane	ND	6.0	1.6	ug/Kg	10/16/13	RM	SW8260
1,2-Dichlorobenzene	ND	6.0	0.66	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloroethane	ND	6.0	0.53	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloropropane	ND	6.0	0.86	ug/Kg	10/16/13	RM	SW8260
1,3-Dichlorobenzene	ND	6.0	0.89	ug/Kg	10/16/13	RM	SW8260
1,4-Dichlorobenzene	ND	6.0	0.95	ug/Kg	10/16/13	RM	SW8260
2-Hexanone	ND	30	2.7	ug/Kg	10/16/13	RM	SW8260
4-Methyl-2-pentanone	ND	30	1.4	ug/Kg	10/16/13	RM	SW8260
Acetone	ND	60	6.0	ug/Kg	10/16/13	RM	SW8260
Benzene	ND	6.0	1.2	ug/Kg	10/16/13	RM	SW8260
Bromochloromethane	ND	6.0	0.88	ug/Kg	10/16/13	RM	SW8260
Bromodichloromethane	ND	6.0	0.75	ug/Kg	10/16/13	RM	SW8260
Bromoform	ND	6.0	0.84	ug/Kg	10/16/13	RM	SW8260
Bromomethane	ND	6.0	4.6	ug/Kg	10/16/13	RM	SW8260
Carbon Disulfide	ND	6.0	0.98	ug/Kg	10/16/13	RM	SW8260
Carbon tetrachloride	ND	6.0	0.70	ug/Kg	10/16/13	RM	SW8260
Chlorobenzene	ND	6.0	0.89	ug/Kg	10/16/13	RM	SW8260
Chloroethane	ND	6.0	1.4	ug/Kg	10/16/13	RM	SW8260
Chloroform	ND	6.0	1.1	ug/Kg	10/16/13	RM	SW8260
Chloromethane	ND	6.0	3.2	ug/Kg	10/16/13	RM	SW8260
cis-1,2-Dichloroethene	ND	6.0	1.3	ug/Kg	10/16/13	RM	SW8260
cis-1,3-Dichloropropene	ND	6.0	0.65	ug/Kg	10/16/13	RM	SW8260
Cyclohexane	ND	6.0	6.0	ug/Kg	10/16/13	RM	SW8260
Dibromochloromethane	ND	6.0	0.67	ug/Kg	10/16/13	RM	SW8260
Dichlorodifluoromethane	ND	6.0	1.6	ug/Kg	10/16/13	RM	SW8260
Ethylbenzene	ND	6.0	1.1	ug/Kg	10/16/13	RM	SW8260
Isopropylbenzene	ND	6.0	1.2	ug/Kg	10/16/13	RM	SW8260
m&p-Xylene	ND	6.0	2.4	ug/Kg	10/16/13	RM	SW8260
Methyl ethyl ketone	ND	36	5.2	ug/Kg	10/16/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.7	ug/Kg	10/16/13	RM	SW8260
Methylacetate	ND	6.0	6.0	ug/Kg	10/16/13	RM	SW8260
Methylcyclohexane	ND	6.0	6.0	ug/Kg	10/16/13	RM	SW8260
Methylene chloride	2.1	6.0	0.99	ug/Kg	10/16/13	RM	SW8260
o-Xylene	ND	6.0	2.3	ug/Kg	10/16/13	RM	SW8260
Styrene	ND	6.0	1.7	ug/Kg	10/16/13	RM	SW8260
Tetrachloroethene	ND	6.0	1.3	ug/Kg	10/16/13	RM	SW8260
Toluene	ND	6.0	0.95	ug/Kg	10/16/13	RM	SW8260
Total Xylenes	ND	6	6.0	ug/Kg	10/16/13	RM	SW8260
trans-1,2-Dichloroethene	ND	6.0	1.2	ug/Kg	10/16/13	RM	SW8260
trans-1,3-Dichloropropene	ND	6.0	1.2	ug/Kg	10/16/13	RM	SW8260
Trichloroethene	ND	6.0	1.3	ug/Kg	10/16/13	RM	SW8260
Trichlorofluoromethane	ND	6.0	1.3	ug/Kg	10/16/13	RM	SW8260
Trichlorotrifluoroethane	ND	6.0	0.94	ug/Kg	10/16/13	RM	SW8260
Vinyl chloride	ND	6.0	2.0	ug/Kg	10/16/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	102			%	10/16/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	93			%	10/16/13	RM	59 - 113 %
% Dibromofluoromethane	119			%	10/16/13	RM	70 - 130 %
% Toluene-d8	99			%	10/16/13	RM	84 - 138 %

Volatile Library Search Top 10 Completed 10/16/13 RM

**Semivolatiles**

1,1-Biphenyl	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	270	140	ug/Kg	10/16/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	270	180	ug/Kg	10/16/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	270	220	ug/Kg	10/16/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	160	130	ug/Kg	10/16/13	DD	SW 8270
2,4-Dichlorophenol	ND	160	140	ug/Kg	10/16/13	DD	SW 8270
2,4-Dimethylphenol	ND	270	97	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrophenol	ND	270	270	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrotoluene	ND	160	150	ug/Kg	10/16/13	DD	SW 8270
2,6-Dinitrotoluene	ND	160	120	ug/Kg	10/16/13	DD	SW 8270
2-Chloronaphthalene	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
2-Chlorophenol	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
2-Methylnaphthalene	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	10/16/13	DD	SW 8270
2-Nitroaniline	ND	2000	400	ug/Kg	10/16/13	DD	SW 8270
2-Nitrophenol	ND	270	250	ug/Kg	10/16/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	10/16/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	160	160	ug/Kg	10/16/13	DD	SW 8270
3-Nitroaniline	ND	2000	850	ug/Kg	10/16/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	270	270	ug/Kg	10/16/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	270	140	ug/Kg	10/16/13	DD	SW 8270
4-Chloroaniline	ND	780	180	ug/Kg	10/16/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
4-Nitroaniline	ND	2000	130	ug/Kg	10/16/13	DD	SW 8270
4-Nitrophenol	ND	2000	180	ug/Kg	10/16/13	DD	SW 8270
Acenaphthene	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Acenaphthylene	ND	160	110	ug/Kg	10/16/13	DD	SW 8270
Acetophenone	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Anthracene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
Atrazine	ND	160	160	ug/Kg	10/16/13	DD	SW 8270
Benz(a)anthracene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
Benzaldehyde	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(a)pyrene	ND	160	130	ug/Kg	10/16/13	DD	SW 8270
Benzo(b)fluoranthene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
Benzo(ghi)perylene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
Benzo(k)fluoranthene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
Benzyl butyl phthalate	ND	270	100	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	160	110	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
Caprolactam	ND	270	270	ug/Kg	10/16/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	2000	300	ug/Kg	10/16/13	DD	SW 8270
Chrysene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	160	130	ug/Kg	10/16/13	DD	SW 8270
Dibenzofuran	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
Diethyl phthalate	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Dimethylphthalate	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Di-n-butylphthalate	ND	270	100	ug/Kg	10/16/13	DD	SW 8270
Di-n-octylphthalate	ND	270	100	ug/Kg	10/16/13	DD	SW 8270
Fluoranthene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
Fluorene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobenzene	ND	160	110	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobutadiene	ND	270	140	ug/Kg	10/16/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Hexachloroethane	ND	160	120	ug/Kg	10/16/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
Isophorone	ND	160	110	ug/Kg	10/16/13	DD	SW 8270
Naphthalene	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
Nitrobenzene	ND	160	140	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodimethylamine	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	160	130	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	160	150	ug/Kg	10/16/13	DD	SW 8270
Pentachlorophenol	ND	270	150	ug/Kg	10/16/13	DD	SW 8270
Phenanthrene	ND	160	110	ug/Kg	10/16/13	DD	SW 8270
Phenol	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
Pyrene	ND	270	140	ug/Kg	10/16/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	80			%	10/16/13	DD	19 - 122 %
% 2-Fluorobiphenyl	71			%	10/16/13	DD	30 - 115 %
% 2-Fluorophenol	70			%	10/16/13	DD	25 - 121 %
% Nitrobenzene-d5	70			%	10/16/13	DD	23 - 120 %
% Phenol-d5	73			%	10/16/13	DD	24 - 113 %
% Terphenyl-d14	73			%	10/16/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/16/13	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

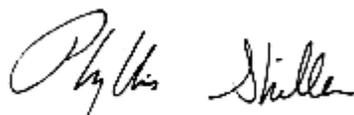
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
 BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

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**

**October 22, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

October 22, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

### Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

### Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date Time  
 10/11/13 10:00  
 10/15/13 16:02

## Laboratory Data

SDG ID: GBF64016  
 Phoenix ID: BF64018

Project ID: 13-246-00  
 Client ID: SB-20 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.21	mg/Kg	10/17/13	LK	SW6010
Aluminum	6470	36	7.2	mg/Kg	10/17/13	LK	SW6010
Arsenic	4.3	0.7	0.72	mg/Kg	10/17/13	LK	SW6010
Barium	29.8	0.7	0.14	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.40	0.29	0.14	mg/Kg	10/17/13	LK	SW6010
Calcium	1490	3.6	3.3	mg/Kg	10/17/13	LK	SW6010
Cadmium	0.24	B* 0.36	0.14	mg/Kg	10/17/13	LK	SW6010
Cobalt	6.03	0.36	0.14	mg/Kg	10/17/13	LK	SW6010
Chromium	12.7	0.36	0.14	mg/Kg	10/17/13	LK	SW6010
Copper	11.6	0.36	0.29	mg/kg	10/17/13	LK	SW6010
Iron	14600	36	36	mg/Kg	10/17/13	LK	SW6010
Mercury	< 0.07	N 0.07	0.04	mg/Kg	10/16/13	RS	SW-7471
Potassium	1060	N 7	2.8	mg/Kg	10/20/13	LK	SW6010
Magnesium	1810	3.6	0.21	mg/Kg	10/17/13	LK	SW6010
Manganese	244	3.6	1.4	mg/Kg	10/17/13	LK	SW6010
Sodium	84	N 7	3.1	mg/Kg	10/20/13	LK	SW6010
Nickel	14.1	0.36	0.14	mg/Kg	10/17/13	LK	SW6010
Lead	12.1	0.7	0.21	mg/Kg	10/17/13	LK	SW6010
Antimony	1.7	B 1.8	0.72	mg/Kg	10/17/13	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	10/17/13	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	10/17/13	LK	SW6010
Vanadium	19.2	0.4	0.14	mg/Kg	10/17/13	LK	SW6010
Zinc	28.6	0.7	0.36	mg/Kg	10/17/13	LK	SW6010
Percent Solid	92			%	10/15/13	w	E160.3
Soil Extraction for PCB	Completed				10/15/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/15/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/15/13	JJ/V	SW3545
Mercury Digestion	Completed				10/16/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/15/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	36	36	ug/Kg	10/16/13	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	10/16/13	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	10/16/13	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	10/16/13	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	10/16/13	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	10/16/13	AW	SW 8082
PCB-1260	ND	36	36	ug/Kg	10/16/13	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	10/16/13	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	10/16/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	68			%	10/16/13	AW	30 - 150 %
% TCMX	70			%	10/16/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.6	2.6	ug/Kg	10/16/13	MH	SW8081
4,4' -DDE	ND	2.6	2.6	ug/Kg	10/16/13	MH	SW8081
4,4' -DDT	ND	2.6	2.6	ug/Kg	10/16/13	MH	SW8081
a-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
a-Chlordane	ND	3.6	3.6	ug/Kg	10/16/13	MH	SW8081
Aldrin	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
b-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Chlordane	ND	21	21	ug/Kg	10/16/13	MH	SW8081
d-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Dieldrin	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Endosulfan I	ND	3.6	3.6	ug/Kg	10/16/13	MH	SW8081
Endosulfan II	ND	3.6	3.6	ug/Kg	10/16/13	MH	SW8081
Endosulfan sulfate	ND	3.6	3.6	ug/Kg	10/16/13	MH	SW8081
Endrin	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Endrin aldehyde	ND	3.6	3.6	ug/Kg	10/16/13	MH	SW8081
Endrin ketone	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
g-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
g-Chlordane	ND	3.6	3.6	ug/Kg	10/16/13	MH	SW8081
Heptachlor	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Heptachlor epoxide	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Methoxychlor	ND	7.2	7.2	ug/Kg	10/16/13	MH	SW8081
Toxaphene	ND	34	34	ug/Kg	10/16/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	93			%	10/16/13	MH	30 - 150 %
% TCMX	73			%	10/16/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	110	110	ug/kg	10/16/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.4	1.1	ug/Kg	10/16/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.4	0.77	ug/Kg	10/16/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.4	0.53	ug/Kg	10/16/13	RM	SW8260
1,1-Dichloroethane	ND	5.4	1.1	ug/Kg	10/16/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.4	1.2	ug/Kg	10/16/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.4	0.73	ug/Kg	10/16/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.4	0.64	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.4	1.5	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromoethane	ND	5.4	1.4	ug/Kg	10/16/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.4	0.60	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloroethane	ND	5.4	0.48	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloropropane	ND	5.4	0.77	ug/Kg	10/16/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.4	0.80	ug/Kg	10/16/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.4	0.86	ug/Kg	10/16/13	RM	SW8260
2-Hexanone	ND	27	2.4	ug/Kg	10/16/13	RM	SW8260
4-Methyl-2-pentanone	ND	27	1.3	ug/Kg	10/16/13	RM	SW8260
Acetone	ND	54	5.4	ug/Kg	10/16/13	RM	SW8260
Benzene	ND	5.4	1.1	ug/Kg	10/16/13	RM	SW8260
Bromochloromethane	ND	5.4	0.79	ug/Kg	10/16/13	RM	SW8260
Bromodichloromethane	ND	5.4	0.67	ug/Kg	10/16/13	RM	SW8260
Bromoform	ND	5.4	0.76	ug/Kg	10/16/13	RM	SW8260
Bromomethane	ND	5.4	4.2	ug/Kg	10/16/13	RM	SW8260
Carbon Disulfide	ND	5.4	0.88	ug/Kg	10/16/13	RM	SW8260
Carbon tetrachloride	ND	5.4	0.63	ug/Kg	10/16/13	RM	SW8260
Chlorobenzene	ND	5.4	0.80	ug/Kg	10/16/13	RM	SW8260
Chloroethane	ND	5.4	1.3	ug/Kg	10/16/13	RM	SW8260
Chloroform	ND	5.4	0.99	ug/Kg	10/16/13	RM	SW8260
Chloromethane	ND	5.4	2.8	ug/Kg	10/16/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.4	1.2	ug/Kg	10/16/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.4	0.59	ug/Kg	10/16/13	RM	SW8260
Cyclohexane	ND	5.4	5.4	ug/Kg	10/16/13	RM	SW8260
Dibromochloromethane	ND	5.4	0.61	ug/Kg	10/16/13	RM	SW8260
Dichlorodifluoromethane	ND	5.4	1.4	ug/Kg	10/16/13	RM	SW8260
Ethylbenzene	ND	5.4	0.99	ug/Kg	10/16/13	RM	SW8260
Isopropylbenzene	ND	5.4	1.0	ug/Kg	10/16/13	RM	SW8260
m&p-Xylene	ND	5.4	2.1	ug/Kg	10/16/13	RM	SW8260
Methyl ethyl ketone	ND	33	4.7	ug/Kg	10/16/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	10/16/13	RM	SW8260
Methylacetate	ND	5.4	5.4	ug/Kg	10/16/13	RM	SW8260
Methylcyclohexane	ND	5.4	5.4	ug/Kg	10/16/13	RM	SW8260
Methylene chloride	1.7	5.4	0.89	ug/Kg	10/16/13	RM	SW8260
o-Xylene	ND	5.4	2.1	ug/Kg	10/16/13	RM	SW8260
Styrene	ND	5.4	1.6	ug/Kg	10/16/13	RM	SW8260
Tetrachloroethene	ND	5.4	1.1	ug/Kg	10/16/13	RM	SW8260
Toluene	ND	5.4	0.86	ug/Kg	10/16/13	RM	SW8260
Total Xylenes	ND	5.4	5.4	ug/Kg	10/16/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.4	1.1	ug/Kg	10/16/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.4	1.1	ug/Kg	10/16/13	RM	SW8260
Trichloroethene	ND	5.4	1.2	ug/Kg	10/16/13	RM	SW8260
Trichlorofluoromethane	ND	5.4	1.2	ug/Kg	10/16/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.4	0.85	ug/Kg	10/16/13	RM	SW8260
Vinyl chloride	ND	5.4	1.8	ug/Kg	10/16/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	103			%	10/16/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	92			%	10/16/13	RM	59 - 113 %
% Dibromofluoromethane	101			%	10/16/13	RM	70 - 130 %
% Toluene-d8	100			%	10/16/13	RM	84 - 138 %

Volatile Library Search Top 10      Completed      10/16/13      RM

**Semivolatiles**

1,1-Biphenyl	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	250	160	ug/Kg	10/16/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	250	190	ug/Kg	10/16/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
2,4-Dichlorophenol	ND	140	120	ug/Kg	10/16/13	DD	SW 8270
2,4-Dimethylphenol	ND	250	87	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrophenol	ND	250	250	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrotoluene	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
2,6-Dinitrotoluene	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
2-Chloronaphthalene	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
2-Chlorophenol	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
2-Methylnaphthalene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	10/16/13	DD	SW 8270
2-Nitroaniline	ND	1800	360	ug/Kg	10/16/13	DD	SW 8270
2-Nitrophenol	ND	250	220	ug/Kg	10/16/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	10/16/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
3-Nitroaniline	ND	1800	770	ug/Kg	10/16/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	250	250	ug/Kg	10/16/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
4-Chloroaniline	ND	700	160	ug/Kg	10/16/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	10/16/13	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	10/16/13	DD	SW 8270
Acenaphthene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Acenaphthylene	ND	140	99	ug/Kg	10/16/13	DD	SW 8270
Acetophenone	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Anthracene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Atrazine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
Benz(a)anthracene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Benzaldehyde	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
Benzo(a)pyrene	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
Benzo(b)fluoranthene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(ghi)perylene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Benzo(k)fluoranthene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Benzyl butyl phthalate	ND	250	91	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	250	97	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	140	95	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	98	ug/Kg	10/16/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
Caprolactam	ND	250	250	ug/Kg	10/16/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1800	270	ug/Kg	10/16/13	DD	SW 8270
Chrysene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
Dibenzofuran	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
Diethyl phthalate	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Dimethylphthalate	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Di-n-butylphthalate	ND	250	94	ug/Kg	10/16/13	DD	SW 8270
Di-n-octylphthalate	ND	250	91	ug/Kg	10/16/13	DD	SW 8270
Fluoranthene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Fluorene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobenzene	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobutadiene	ND	250	130	ug/Kg	10/16/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Hexachloroethane	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Isophorone	ND	140	99	ug/Kg	10/16/13	DD	SW 8270
Naphthalene	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
Nitrobenzene	ND	140	120	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodimethylamine	ND	250	99	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
Pentachlorophenol	ND	250	130	ug/Kg	10/16/13	DD	SW 8270
Phenanthrene	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Phenol	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Pyrene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	86			%	10/16/13	DD	19 - 122 %
% 2-Fluorobiphenyl	75			%	10/16/13	DD	30 - 115 %
% 2-Fluorophenol	74			%	10/16/13	DD	25 - 121 %
% Nitrobenzene-d5	76			%	10/16/13	DD	23 - 120 %
% Phenol-d5	79			%	10/16/13	DD	24 - 113 %
% Terphenyl-d14	75			%	10/16/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/16/13	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

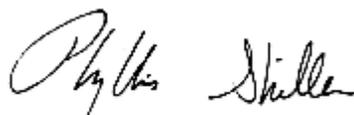
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
 BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

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**

**October 22, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

October 22, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

### Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

### Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date Time  
 10/11/13 10:00  
 10/15/13 16:02

### Laboratory Data

SDG ID: GBF64016  
 Phoenix ID: BF64019

Project ID: 13-246-00  
 Client ID: SB-20 (5-10)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.38	0.38	0.23	mg/Kg	10/17/13	LK	SW6010
Aluminum	6090	38	7.7	mg/Kg	10/17/13	LK	SW6010
Arsenic	4.8	0.8	0.77	mg/Kg	10/17/13	LK	SW6010
Barium	41.1	0.8	0.15	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.36	0.31	0.15	mg/Kg	10/17/13	LK	SW6010
Calcium	4780	3.8	3.5	mg/Kg	10/17/13	LK	SW6010
Cadmium	0.23	B* 0.38	0.15	mg/Kg	10/17/13	LK	SW6010
Cobalt	5.87	0.38	0.15	mg/Kg	10/17/13	LK	SW6010
Chromium	12.3	0.38	0.15	mg/Kg	10/17/13	LK	SW6010
Copper	20.8	0.38	0.31	mg/kg	10/17/13	LK	SW6010
Iron	14600	38	38	mg/Kg	10/17/13	LK	SW6010
Mercury	0.08	N 0.07	0.04	mg/Kg	10/16/13	RS	SW-7471
Potassium	1390	N 8	3.0	mg/Kg	10/20/13	LK	SW6010
Magnesium	3430	3.8	0.23	mg/Kg	10/17/13	LK	SW6010
Manganese	196	3.8	1.5	mg/Kg	10/17/13	LK	SW6010
Sodium	239	N 8	3.3	mg/Kg	10/20/13	LK	SW6010
Nickel	13.6	0.38	0.15	mg/Kg	10/17/13	LK	SW6010
Lead	28.7	0.8	0.23	mg/Kg	10/17/13	LK	SW6010
Antimony	< 1.9	1.9	0.77	mg/Kg	10/17/13	LK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	10/17/13	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	10/17/13	LK	SW6010
Vanadium	20.7	0.4	0.15	mg/Kg	10/17/13	LK	SW6010
Zinc	31.1	0.8	0.38	mg/Kg	10/17/13	LK	SW6010
Percent Solid	87			%	10/15/13	w	E160.3
Soil Extraction for PCB	Completed				10/15/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/15/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/15/13	JJ/V	SW3545
Mercury Digestion	Completed				10/16/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/15/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1221	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1232	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1242	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1248	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1254	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1260	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1262	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1268	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	68			%	10/16/13	AW	30 - 150 %
% TCMX	68			%	10/16/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.7	2.7	ug/Kg	10/16/13	MH	SW8081
4,4' -DDE	ND	2.7	2.7	ug/Kg	10/16/13	MH	SW8081
4,4' -DDT	ND	2.7	2.7	ug/Kg	10/16/13	MH	SW8081
a-BHC	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
a-Chlordane	ND	3.8	3.8	ug/Kg	10/16/13	MH	SW8081
Aldrin	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
b-BHC	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
Chlordane	ND	23	23	ug/Kg	10/16/13	MH	SW8081
d-BHC	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
Dieldrin	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
Endosulfan I	ND	3.8	3.8	ug/Kg	10/16/13	MH	SW8081
Endosulfan II	ND	3.8	3.8	ug/Kg	10/16/13	MH	SW8081
Endosulfan sulfate	ND	3.8	3.8	ug/Kg	10/16/13	MH	SW8081
Endrin	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
Endrin aldehyde	ND	3.8	3.8	ug/Kg	10/16/13	MH	SW8081
Endrin ketone	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
g-BHC	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
g-Chlordane	ND	3.8	3.8	ug/Kg	10/16/13	MH	SW8081
Heptachlor	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
Heptachlor epoxide	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
Methoxychlor	ND	7.6	7.6	ug/Kg	10/16/13	MH	SW8081
Toxaphene	ND	36	36	ug/Kg	10/16/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	86			%	10/16/13	MH	30 - 150 %
% TCMX	71			%	10/16/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	110	110	ug/kg	10/16/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.7	1.1	ug/Kg	10/16/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.7	0.82	ug/Kg	10/16/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.7	0.56	ug/Kg	10/16/13	RM	SW8260
1,1-Dichloroethane	ND	5.7	1.1	ug/Kg	10/16/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.7	1.3	ug/Kg	10/16/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.7	0.77	ug/Kg	10/16/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.7	0.68	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.7	1.5	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromoethane	ND	5.7	1.5	ug/Kg	10/16/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.7	0.63	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloroethane	ND	5.7	0.51	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloropropane	ND	5.7	0.82	ug/Kg	10/16/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.7	0.85	ug/Kg	10/16/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.7	0.91	ug/Kg	10/16/13	RM	SW8260
2-Hexanone	ND	29	2.6	ug/Kg	10/16/13	RM	SW8260
4-Methyl-2-pentanone	ND	29	1.4	ug/Kg	10/16/13	RM	SW8260
Acetone	ND	57	5.7	ug/Kg	10/16/13	RM	SW8260
Benzene	ND	5.7	1.1	ug/Kg	10/16/13	RM	SW8260
Bromochloromethane	ND	5.7	0.84	ug/Kg	10/16/13	RM	SW8260
Bromodichloromethane	ND	5.7	0.71	ug/Kg	10/16/13	RM	SW8260
Bromoform	ND	5.7	0.80	ug/Kg	10/16/13	RM	SW8260
Bromomethane	ND	5.7	4.4	ug/Kg	10/16/13	RM	SW8260
Carbon Disulfide	ND	5.7	0.93	ug/Kg	10/16/13	RM	SW8260
Carbon tetrachloride	ND	5.7	0.67	ug/Kg	10/16/13	RM	SW8260
Chlorobenzene	ND	5.7	0.85	ug/Kg	10/16/13	RM	SW8260
Chloroethane	ND	5.7	1.3	ug/Kg	10/16/13	RM	SW8260
Chloroform	ND	5.7	1.0	ug/Kg	10/16/13	RM	SW8260
Chloromethane	ND	5.7	3.0	ug/Kg	10/16/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.7	1.3	ug/Kg	10/16/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.7	0.62	ug/Kg	10/16/13	RM	SW8260
Cyclohexane	ND	5.7	5.7	ug/Kg	10/16/13	RM	SW8260
Dibromochloromethane	ND	5.7	0.64	ug/Kg	10/16/13	RM	SW8260
Dichlorodifluoromethane	ND	5.7	1.5	ug/Kg	10/16/13	RM	SW8260
Ethylbenzene	ND	5.7	1.0	ug/Kg	10/16/13	RM	SW8260
Isopropylbenzene	ND	5.7	1.1	ug/Kg	10/16/13	RM	SW8260
m&p-Xylene	ND	5.7	2.3	ug/Kg	10/16/13	RM	SW8260
Methyl ethyl ketone	ND	34	5.0	ug/Kg	10/16/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.6	ug/Kg	10/16/13	RM	SW8260
Methylacetate	ND	5.7	5.7	ug/Kg	10/16/13	RM	SW8260
Methylcyclohexane	ND	5.7	5.7	ug/Kg	10/16/13	RM	SW8260
Methylene chloride	2.1	5.7	0.94	ug/Kg	10/16/13	RM	SW8260
o-Xylene	ND	5.7	2.2	ug/Kg	10/16/13	RM	SW8260
Styrene	ND	5.7	1.7	ug/Kg	10/16/13	RM	SW8260
Tetrachloroethene	ND	5.7	1.2	ug/Kg	10/16/13	RM	SW8260
Toluene	ND	5.7	0.91	ug/Kg	10/16/13	RM	SW8260
Total Xylenes	ND	5.7	5.7	ug/Kg	10/16/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.7	1.1	ug/Kg	10/16/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.7	1.2	ug/Kg	10/16/13	RM	SW8260
Trichloroethene	ND	5.7	1.2	ug/Kg	10/16/13	RM	SW8260
Trichlorofluoromethane	ND	5.7	1.3	ug/Kg	10/16/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.7	0.90	ug/Kg	10/16/13	RM	SW8260
Vinyl chloride	ND	5.7	1.9	ug/Kg	10/16/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	104			%	10/16/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	93			%	10/16/13	RM	59 - 113 %
% Dibromofluoromethane	100			%	10/16/13	RM	70 - 130 %
% Toluene-d8	99			%	10/16/13	RM	84 - 138 %

Volatile Library Search Top 10                      Completed                      10/16/13                      RM

**Semivolatiles**

1,1-Biphenyl	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	270	180	ug/Kg	10/16/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	10/16/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	150	120	ug/Kg	10/16/13	DD	SW 8270
2,4-Dichlorophenol	ND	150	130	ug/Kg	10/16/13	DD	SW 8270
2,4-Dimethylphenol	ND	270	94	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrophenol	ND	270	270	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrotoluene	ND	150	150	ug/Kg	10/16/13	DD	SW 8270
2,6-Dinitrotoluene	ND	150	120	ug/Kg	10/16/13	DD	SW 8270
2-Chloronaphthalene	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
2-Chlorophenol	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
2-Methylnaphthalene	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	10/16/13	DD	SW 8270
2-Nitroaniline	ND	1900	380	ug/Kg	10/16/13	DD	SW 8270
2-Nitrophenol	ND	270	240	ug/Kg	10/16/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	10/16/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	150	150	ug/Kg	10/16/13	DD	SW 8270
3-Nitroaniline	ND	1900	820	ug/Kg	10/16/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	270	270	ug/Kg	10/16/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
4-Chloroaniline	ND	760	180	ug/Kg	10/16/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
4-Nitroaniline	ND	1900	130	ug/Kg	10/16/13	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	10/16/13	DD	SW 8270
Acenaphthene	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Acenaphthylene	ND	150	110	ug/Kg	10/16/13	DD	SW 8270
Acetophenone	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Anthracene	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Atrazine	ND	150	150	ug/Kg	10/16/13	DD	SW 8270
Benz(a)anthracene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
Benzaldehyde	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
Benzo(a)pyrene	ND	150	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(b)fluoranthene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
Benzo(ghi)perylene	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(k)fluoranthene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
Benzyl butyl phthalate	ND	270	98	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	270	100	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	150	100	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
Caprolactam	ND	270	270	ug/Kg	10/16/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1900	290	ug/Kg	10/16/13	DD	SW 8270
Chrysene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	150	120	ug/Kg	10/16/13	DD	SW 8270
Dibenzofuran	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
Diethyl phthalate	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Dimethylphthalate	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Di-n-butylphthalate	ND	270	100	ug/Kg	10/16/13	DD	SW 8270
Di-n-octylphthalate	ND	270	98	ug/Kg	10/16/13	DD	SW 8270
Fluoranthene	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Fluorene	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobenzene	ND	150	110	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobutadiene	ND	270	140	ug/Kg	10/16/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Hexachloroethane	ND	150	110	ug/Kg	10/16/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
Isophorone	ND	150	110	ug/Kg	10/16/13	DD	SW 8270
Naphthalene	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
Nitrobenzene	ND	150	130	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodimethylamine	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	150	120	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	150	150	ug/Kg	10/16/13	DD	SW 8270
Pentachlorophenol	ND	270	140	ug/Kg	10/16/13	DD	SW 8270
Phenanthrene	ND	150	110	ug/Kg	10/16/13	DD	SW 8270
Phenol	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Pyrene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	88			%	10/16/13	DD	19 - 122 %
% 2-Fluorobiphenyl	79			%	10/16/13	DD	30 - 115 %
% 2-Fluorophenol	77			%	10/16/13	DD	25 - 121 %
% Nitrobenzene-d5	77			%	10/16/13	DD	23 - 120 %
% Phenol-d5	79			%	10/16/13	DD	24 - 113 %
% Terphenyl-d14	81			%	10/16/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/16/13	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

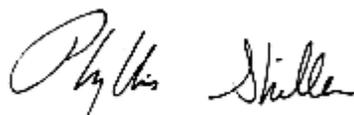
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
 BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

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**

**October 22, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

October 22, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date            Time  
 10/11/13        11:30  
 10/15/13        16:02

Laboratory Data

SDG ID: GBF64016  
 Phoenix ID: BF64020

Project ID: 13-246-00  
 Client ID: SB-7 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.37	0.37	0.22	mg/Kg	10/17/13	LK	SW6010
Aluminum	3760	37	7.4	mg/Kg	10/17/13	LK	SW6010
Arsenic	2.6	0.7	0.74	mg/Kg	10/17/13	LK	SW6010
Barium	17.9	0.7	0.15	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.22	B 0.30	0.15	mg/Kg	10/17/13	LK	SW6010
Calcium	984	3.7	3.4	mg/Kg	10/17/13	LK	SW6010
Cadmium	< 0.37	* 0.37	0.15	mg/Kg	10/17/13	LK	SW6010
Cobalt	3.71	0.37	0.15	mg/Kg	10/17/13	LK	SW6010
Chromium	9.04	0.37	0.15	mg/Kg	10/17/13	LK	SW6010
Copper	8.55	0.37	0.30	mg/kg	10/17/13	LK	SW6010
Iron	9760	37	37	mg/Kg	10/17/13	LK	SW6010
Mercury	< 0.06	N 0.06	0.04	mg/Kg	10/16/13	RS	SW-7471
Potassium	786	N 7	2.9	mg/Kg	10/20/13	LK	SW6010
Magnesium	3410	3.7	0.22	mg/Kg	10/17/13	LK	SW6010
Manganese	147	0.37	0.15	mg/Kg	10/17/13	LK	SW6010
Sodium	169	N 7	3.2	mg/Kg	10/20/13	LK	SW6010
Nickel	32.7	0.37	0.15	mg/Kg	10/17/13	LK	SW6010
Lead	20.4	0.7	0.22	mg/Kg	10/17/13	LK	SW6010
Antimony	< 1.8	1.8	0.74	mg/Kg	10/17/13	LK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	10/17/13	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	10/17/13	LK	SW6010
Vanadium	13.8	0.4	0.15	mg/Kg	10/17/13	LK	SW6010
Zinc	22.1	0.7	0.37	mg/Kg	10/17/13	LK	SW6010
Percent Solid	94			%	10/15/13	w	E160.3
Soil Extraction for PCB	Completed				10/15/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/15/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/15/13	JJ/V	SW3545
Mercury Digestion	Completed				10/16/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/15/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1221	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1232	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1242	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1248	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1254	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1260	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1262	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1268	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	67			%	10/16/13	AW	30 - 150 %
% TCMX	70			%	10/16/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.5	2.5	ug/Kg	10/16/13	MH	SW8081
4,4' -DDE	ND	2.5	2.5	ug/Kg	10/16/13	MH	SW8081
4,4' -DDT	ND	2.5	2.5	ug/Kg	10/16/13	MH	SW8081
a-BHC	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
a-Chlordane	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Aldrin	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
b-BHC	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Chlordane	ND	21	21	ug/Kg	10/16/13	MH	SW8081
d-BHC	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Dieldrin	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Endosulfan I	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endosulfan II	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endosulfan sulfate	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endrin	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Endrin aldehyde	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endrin ketone	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
g-BHC	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
g-Chlordane	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Heptachlor	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Heptachlor epoxide	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Methoxychlor	ND	7.0	7.0	ug/Kg	10/16/13	MH	SW8081
Toxaphene	ND	34	34	ug/Kg	10/16/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	87			%	10/16/13	MH	30 - 150 %
% TCMX	67			%	10/16/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	110	110	ug/kg	10/16/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.3	0.76	ug/Kg	10/16/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.3	0.52	ug/Kg	10/16/13	RM	SW8260
1,1-Dichloroethane	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.3	1.2	ug/Kg	10/16/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.3	0.71	ug/Kg	10/16/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.3	0.63	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.3	1.4	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromoethane	ND	5.3	1.4	ug/Kg	10/16/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.3	0.59	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloroethane	ND	5.3	0.47	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloropropane	ND	5.3	0.76	ug/Kg	10/16/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.3	0.79	ug/Kg	10/16/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.3	0.84	ug/Kg	10/16/13	RM	SW8260
2-Hexanone	ND	27	2.4	ug/Kg	10/16/13	RM	SW8260
4-Methyl-2-pentanone	ND	27	1.3	ug/Kg	10/16/13	RM	SW8260
Acetone	ND	53	5.3	ug/Kg	10/16/13	RM	SW8260
Benzene	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
Bromochloromethane	ND	5.3	0.78	ug/Kg	10/16/13	RM	SW8260
Bromodichloromethane	ND	5.3	0.66	ug/Kg	10/16/13	RM	SW8260
Bromoform	ND	5.3	0.74	ug/Kg	10/16/13	RM	SW8260
Bromomethane	ND	5.3	4.1	ug/Kg	10/16/13	RM	SW8260
Carbon Disulfide	ND	5.3	0.86	ug/Kg	10/16/13	RM	SW8260
Carbon tetrachloride	ND	5.3	0.62	ug/Kg	10/16/13	RM	SW8260
Chlorobenzene	ND	5.3	0.79	ug/Kg	10/16/13	RM	SW8260
Chloroethane	ND	5.3	1.2	ug/Kg	10/16/13	RM	SW8260
Chloroform	ND	5.3	0.97	ug/Kg	10/16/13	RM	SW8260
Chloromethane	ND	5.3	2.8	ug/Kg	10/16/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.3	1.2	ug/Kg	10/16/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.3	0.57	ug/Kg	10/16/13	RM	SW8260
Cyclohexane	ND	5.3	5.3	ug/Kg	10/16/13	RM	SW8260
Dibromochloromethane	ND	5.3	0.60	ug/Kg	10/16/13	RM	SW8260
Dichlorodifluoromethane	ND	5.3	1.4	ug/Kg	10/16/13	RM	SW8260
Ethylbenzene	ND	5.3	0.97	ug/Kg	10/16/13	RM	SW8260
Isopropylbenzene	ND	5.3	1.0	ug/Kg	10/16/13	RM	SW8260
m&p-Xylene	ND	5.3	2.1	ug/Kg	10/16/13	RM	SW8260
Methyl ethyl ketone	ND	32	4.6	ug/Kg	10/16/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	10/16/13	RM	SW8260
Methylacetate	ND	5.3	5.3	ug/Kg	10/16/13	RM	SW8260
Methylcyclohexane	ND	5.3	5.3	ug/Kg	10/16/13	RM	SW8260
Methylene chloride	1.7	5.3	0.87	ug/Kg	10/16/13	RM	SW8260
o-Xylene	ND	5.3	2.0	ug/Kg	10/16/13	RM	SW8260
Styrene	ND	5.3	1.5	ug/Kg	10/16/13	RM	SW8260
Tetrachloroethene	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
Toluene	ND	5.3	0.84	ug/Kg	10/16/13	RM	SW8260
Total Xylenes	ND	5.3	5.3	ug/Kg	10/16/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
Trichloroethene	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
Trichlorofluoromethane	ND	5.3	1.2	ug/Kg	10/16/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.3	0.83	ug/Kg	10/16/13	RM	SW8260
Vinyl chloride	ND	5.3	1.7	ug/Kg	10/16/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	106			%	10/16/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	91			%	10/16/13	RM	59 - 113 %
% Dibromofluoromethane	100			%	10/16/13	RM	70 - 130 %
% Toluene-d8	98			%	10/16/13	RM	84 - 138 %

Volatile Library Search Top 10      Completed      10/16/13      RM

**Semivolatiles**

1,1-Biphenyl	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	250	160	ug/Kg	10/16/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	250	190	ug/Kg	10/16/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
2,4-Dichlorophenol	ND	140	120	ug/Kg	10/16/13	DD	SW 8270
2,4-Dimethylphenol	ND	250	87	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrophenol	ND	250	250	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrotoluene	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
2,6-Dinitrotoluene	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
2-Chloronaphthalene	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
2-Chlorophenol	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
2-Methylnaphthalene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	10/16/13	DD	SW 8270
2-Nitroaniline	ND	1800	360	ug/Kg	10/16/13	DD	SW 8270
2-Nitrophenol	ND	250	220	ug/Kg	10/16/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	10/16/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
3-Nitroaniline	ND	1800	770	ug/Kg	10/16/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	250	250	ug/Kg	10/16/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
4-Chloroaniline	ND	700	160	ug/Kg	10/16/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	10/16/13	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	10/16/13	DD	SW 8270
Acenaphthene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Acenaphthylene	ND	140	99	ug/Kg	10/16/13	DD	SW 8270
Acetophenone	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Anthracene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Atrazine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
Benz(a)anthracene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Benzaldehyde	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
Benzo(a)pyrene	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
Benzo(b)fluoranthene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(ghi)perylene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Benzo(k)fluoranthene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Benzyl butyl phthalate	ND	250	91	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	250	97	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	140	95	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	98	ug/Kg	10/16/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
Caprolactam	ND	250	250	ug/Kg	10/16/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1800	270	ug/Kg	10/16/13	DD	SW 8270
Chrysene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
Dibenzofuran	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
Diethyl phthalate	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Dimethylphthalate	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Di-n-butylphthalate	ND	250	94	ug/Kg	10/16/13	DD	SW 8270
Di-n-octylphthalate	ND	250	91	ug/Kg	10/16/13	DD	SW 8270
Fluoranthene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Fluorene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobenzene	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobutadiene	ND	250	130	ug/Kg	10/16/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Hexachloroethane	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Isophorone	ND	140	99	ug/Kg	10/16/13	DD	SW 8270
Naphthalene	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
Nitrobenzene	ND	140	120	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodimethylamine	ND	250	99	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
Pentachlorophenol	ND	250	130	ug/Kg	10/16/13	DD	SW 8270
Phenanthrene	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Phenol	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Pyrene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	88			%	10/16/13	DD	19 - 122 %
% 2-Fluorobiphenyl	81			%	10/16/13	DD	30 - 115 %
% 2-Fluorophenol	77			%	10/16/13	DD	25 - 121 %
% Nitrobenzene-d5	77			%	10/16/13	DD	23 - 120 %
% Phenol-d5	80			%	10/16/13	DD	24 - 113 %
% Terphenyl-d14	82			%	10/16/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/16/13	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

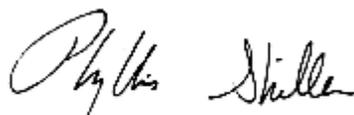
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
 BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

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**

**October 22, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

October 22, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date                      Time  
 10/11/13                      11:30  
 10/15/13                      16:02

Laboratory Data

SDG ID: GBF64016  
 Phoenix ID: BF64021

Project ID: 13-246-00  
 Client ID: SB-7 (5-10)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.22	mg/Kg	10/17/13	LK	SW6010
Aluminum	4990	36	7.3	mg/Kg	10/17/13	LK	SW6010
Arsenic	3.0	0.7	0.73	mg/Kg	10/17/13	LK	SW6010
Barium	29.8	0.7	0.15	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.31	0.29	0.15	mg/Kg	10/17/13	LK	SW6010
Calcium	1070	3.6	3.4	mg/Kg	10/17/13	LK	SW6010
Cadmium	0.24	B* 0.36	0.15	mg/Kg	10/17/13	LK	SW6010
Cobalt	5.17	0.36	0.15	mg/Kg	10/17/13	LK	SW6010
Chromium	11.6	0.36	0.15	mg/Kg	10/17/13	LK	SW6010
Copper	14.0	0.36	0.29	mg/kg	10/17/13	LK	SW6010
Iron	14700	36	36	mg/Kg	10/17/13	LK	SW6010
Mercury	0.12	N 0.06	0.04	mg/Kg	10/16/13	RS	SW-7471
Potassium	1130	N 7	2.8	mg/Kg	10/20/13	LK	SW6010
Magnesium	2300	3.6	0.22	mg/Kg	10/17/13	LK	SW6010
Manganese	187	3.6	1.5	mg/Kg	10/17/13	LK	SW6010
Sodium	234	N 7	3.1	mg/Kg	10/20/13	LK	SW6010
Nickel	21.8	0.36	0.15	mg/Kg	10/17/13	LK	SW6010
Lead	28.8	0.7	0.22	mg/Kg	10/17/13	LK	SW6010
Antimony	< 1.8	1.8	0.73	mg/Kg	10/17/13	LK	SW6010
Selenium	< 1.5	1.5	1.2	mg/Kg	10/17/13	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	10/17/13	LK	SW6010
Vanadium	19.8	0.4	0.15	mg/Kg	10/17/13	LK	SW6010
Zinc	31.6	0.7	0.36	mg/Kg	10/17/13	LK	SW6010
Percent Solid	94			%	10/15/13	w	E160.3
Soil Extraction for PCB	Completed				10/15/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/15/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/15/13	JJ/V	SW3545
Mercury Digestion	Completed				10/16/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/15/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1221	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1232	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1242	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1248	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1254	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1260	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1262	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1268	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	66			%	10/16/13	AW	30 - 150 %
% TCMX	70			%	10/16/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.5	2.5	ug/Kg	10/16/13	MH	SW8081
4,4' -DDE	ND	2.5	2.5	ug/Kg	10/16/13	MH	SW8081
4,4' -DDT	ND	2.5	2.5	ug/Kg	10/16/13	MH	SW8081
a-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
a-Chlordane	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Aldrin	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
b-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Chlordane	ND	21	21	ug/Kg	10/16/13	MH	SW8081
d-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Dieldrin	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Endosulfan I	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endosulfan II	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endosulfan sulfate	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endrin	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Endrin aldehyde	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endrin ketone	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
g-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
g-Chlordane	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Heptachlor	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Heptachlor epoxide	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Methoxychlor	ND	7.0	7.0	ug/Kg	10/16/13	MH	SW8081
Toxaphene	ND	34	34	ug/Kg	10/16/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	89			%	10/16/13	MH	30 - 150 %
% TCMX	70			%	10/16/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	110	110	ug/kg	10/16/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.3	0.76	ug/Kg	10/16/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.3	0.52	ug/Kg	10/16/13	RM	SW8260
1,1-Dichloroethane	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.3	1.2	ug/Kg	10/16/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.3	0.71	ug/Kg	10/16/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.3	0.63	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.3	1.4	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromoethane	ND	5.3	1.4	ug/Kg	10/16/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.3	0.59	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloroethane	ND	5.3	0.47	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloropropane	ND	5.3	0.76	ug/Kg	10/16/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.3	0.79	ug/Kg	10/16/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.3	0.84	ug/Kg	10/16/13	RM	SW8260
2-Hexanone	ND	27	2.4	ug/Kg	10/16/13	RM	SW8260
4-Methyl-2-pentanone	ND	27	1.3	ug/Kg	10/16/13	RM	SW8260
Acetone	ND	53	5.3	ug/Kg	10/16/13	RM	SW8260
Benzene	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
Bromochloromethane	ND	5.3	0.78	ug/Kg	10/16/13	RM	SW8260
Bromodichloromethane	ND	5.3	0.66	ug/Kg	10/16/13	RM	SW8260
Bromoform	ND	5.3	0.74	ug/Kg	10/16/13	RM	SW8260
Bromomethane	ND	5.3	4.1	ug/Kg	10/16/13	RM	SW8260
Carbon Disulfide	ND	5.3	0.86	ug/Kg	10/16/13	RM	SW8260
Carbon tetrachloride	ND	5.3	0.62	ug/Kg	10/16/13	RM	SW8260
Chlorobenzene	ND	5.3	0.79	ug/Kg	10/16/13	RM	SW8260
Chloroethane	ND	5.3	1.2	ug/Kg	10/16/13	RM	SW8260
Chloroform	ND	5.3	0.97	ug/Kg	10/16/13	RM	SW8260
Chloromethane	ND	5.3	2.8	ug/Kg	10/16/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.3	1.2	ug/Kg	10/16/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.3	0.57	ug/Kg	10/16/13	RM	SW8260
Cyclohexane	ND	5.3	5.3	ug/Kg	10/16/13	RM	SW8260
Dibromochloromethane	ND	5.3	0.60	ug/Kg	10/16/13	RM	SW8260
Dichlorodifluoromethane	ND	5.3	1.4	ug/Kg	10/16/13	RM	SW8260
Ethylbenzene	ND	5.3	0.97	ug/Kg	10/16/13	RM	SW8260
Isopropylbenzene	ND	5.3	1.0	ug/Kg	10/16/13	RM	SW8260
m&p-Xylene	ND	5.3	2.1	ug/Kg	10/16/13	RM	SW8260
Methyl ethyl ketone	ND	32	4.6	ug/Kg	10/16/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	10/16/13	RM	SW8260
Methylacetate	ND	5.3	5.3	ug/Kg	10/16/13	RM	SW8260
Methylcyclohexane	ND	5.3	5.3	ug/Kg	10/16/13	RM	SW8260
Methylene chloride	2.0	5.3	0.87	ug/Kg	10/16/13	RM	SW8260
o-Xylene	ND	5.3	2.0	ug/Kg	10/16/13	RM	SW8260
Styrene	ND	5.3	1.5	ug/Kg	10/16/13	RM	SW8260
Tetrachloroethene	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
Toluene	ND	5.3	0.84	ug/Kg	10/16/13	RM	SW8260
Total Xylenes	ND	5.3	270	ug/Kg	10/16/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
Trichloroethene	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
Trichlorofluoromethane	ND	5.3	1.2	ug/Kg	10/16/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.3	0.83	ug/Kg	10/16/13	RM	SW8260
Vinyl chloride	ND	5.3	1.7	ug/Kg	10/16/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	107			%	10/16/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	92			%	10/16/13	RM	59 - 113 %
% Dibromofluoromethane	101			%	10/16/13	RM	70 - 130 %
% Toluene-d8	99			%	10/16/13	RM	84 - 138 %

Volatile Library Search Top 10      Completed      10/16/13      RM

**Semivolatiles**

1,1-Biphenyl	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	240	160	ug/Kg	10/16/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	10/16/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
2,4-Dichlorophenol	ND	140	120	ug/Kg	10/16/13	DD	SW 8270
2,4-Dimethylphenol	ND	240	87	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrophenol	ND	240	240	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrotoluene	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
2,6-Dinitrotoluene	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
2-Chloronaphthalene	ND	240	99	ug/Kg	10/16/13	DD	SW 8270
2-Chlorophenol	ND	240	99	ug/Kg	10/16/13	DD	SW 8270
2-Methylnaphthalene	ND	240	100	ug/Kg	10/16/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	10/16/13	DD	SW 8270
2-Nitroaniline	ND	1700	350	ug/Kg	10/16/13	DD	SW 8270
2-Nitrophenol	ND	240	220	ug/Kg	10/16/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	240	140	ug/Kg	10/16/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
3-Nitroaniline	ND	1700	760	ug/Kg	10/16/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	240	240	ug/Kg	10/16/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	10/16/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
4-Chloroaniline	ND	700	160	ug/Kg	10/16/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
4-Nitroaniline	ND	1700	120	ug/Kg	10/16/13	DD	SW 8270
4-Nitrophenol	ND	1700	160	ug/Kg	10/16/13	DD	SW 8270
Acenaphthene	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Acenaphthylene	ND	140	98	ug/Kg	10/16/13	DD	SW 8270
Acetophenone	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Anthracene	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Atrazine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
Benz(a)anthracene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
Benzaldehyde	ND	240	100	ug/Kg	10/16/13	DD	SW 8270
Benzo(a)pyrene	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
Benzo(b)fluoranthene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(ghi)perylene	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Benzo(k)fluoranthene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
Benzyl butyl phthalate	ND	240	90	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	240	97	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	140	94	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	240	97	ug/Kg	10/16/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	240	100	ug/Kg	10/16/13	DD	SW 8270
Caprolactam	ND	240	240	ug/Kg	10/16/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1700	270	ug/Kg	10/16/13	DD	SW 8270
Chrysene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
Dibenzofuran	ND	240	100	ug/Kg	10/16/13	DD	SW 8270
Diethyl phthalate	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Dimethylphthalate	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Di-n-butylphthalate	ND	240	93	ug/Kg	10/16/13	DD	SW 8270
Di-n-octylphthalate	ND	240	90	ug/Kg	10/16/13	DD	SW 8270
Fluoranthene	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Fluorene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobenzene	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobutadiene	ND	240	130	ug/Kg	10/16/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Hexachloroethane	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
Isophorone	ND	140	98	ug/Kg	10/16/13	DD	SW 8270
Naphthalene	ND	240	100	ug/Kg	10/16/13	DD	SW 8270
Nitrobenzene	ND	140	120	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodimethylamine	ND	240	99	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	140	130	ug/Kg	10/16/13	DD	SW 8270
Pentachlorophenol	ND	240	130	ug/Kg	10/16/13	DD	SW 8270
Phenanthrene	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Phenol	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Pyrene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	88			%	10/16/13	DD	19 - 122 %
% 2-Fluorobiphenyl	81			%	10/16/13	DD	30 - 115 %
% 2-Fluorophenol	76			%	10/16/13	DD	25 - 121 %
% Nitrobenzene-d5	78			%	10/16/13	DD	23 - 120 %
% Phenol-d5	79			%	10/16/13	DD	24 - 113 %
% Terphenyl-d14	80			%	10/16/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/16/13	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

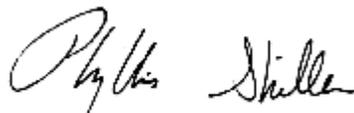
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
 BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

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.

This report must not be reproduced except in full as defined by the attached chain of custody.



**Phyllis Shiller, Laboratory Director**

**October 22, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

October 22, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

## Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

## Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date Time  
 10/11/13 1:30  
 10/15/13 16:02

## Laboratory Data

SDG ID: GBF64016  
 Phoenix ID: BF64022

Project ID: 13-246-00  
 Client ID: SB-2 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.22	mg/Kg	10/17/13	LK	SW6010
Aluminum	3810	36	7.3	mg/Kg	10/17/13	LK	SW6010
Arsenic	< 0.7	0.7	0.73	mg/Kg	10/17/13	LK	SW6010
Barium	25.9	0.7	0.15	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.22	B 0.29	0.15	mg/Kg	10/17/13	LK	SW6010
Calcium	806	3.6	3.3	mg/Kg	10/17/13	LK	SW6010
Cadmium	< 0.36	* 0.36	0.15	mg/Kg	10/17/13	LK	SW6010
Cobalt	3.28	0.36	0.15	mg/Kg	10/17/13	LK	SW6010
Chromium	7.55	0.36	0.15	mg/Kg	10/17/13	LK	SW6010
Copper	8.17	0.36	0.29	mg/kg	10/17/13	LK	SW6010
Iron	10000	36	36	mg/Kg	10/17/13	LK	SW6010
Mercury	< 0.06	N 0.06	0.04	mg/Kg	10/16/13	RS	SW-7471
Potassium	606	N 7	2.8	mg/Kg	10/20/13	LK	SW6010
Magnesium	1190	3.6	0.22	mg/Kg	10/17/13	LK	SW6010
Manganese	204	3.6	1.5	mg/Kg	10/17/13	LK	SW6010
Sodium	93	N 7	3.1	mg/Kg	10/20/13	LK	SW6010
Nickel	8.99	0.36	0.15	mg/Kg	10/17/13	LK	SW6010
Lead	1.5	0.7	0.22	mg/Kg	10/17/13	LK	SW6010
Antimony	< 1.8	1.8	0.73	mg/Kg	10/17/13	LK	SW6010
Selenium	< 1.5	1.5	1.2	mg/Kg	10/17/13	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	10/17/13	LK	SW6010
Vanadium	15.7	0.4	0.15	mg/Kg	10/17/13	LK	SW6010
Zinc	12.1	0.7	0.36	mg/Kg	10/17/13	LK	SW6010
Percent Solid	97			%	10/15/13	w	E160.3
Soil Extraction for PCB	Completed				10/15/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/15/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/15/13	JJ/V	SW3545
Mercury Digestion	Completed				10/16/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/15/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	34	34	ug/Kg	10/16/13	AW	SW 8082
PCB-1221	ND	34	34	ug/Kg	10/16/13	AW	SW 8082
PCB-1232	ND	34	34	ug/Kg	10/16/13	AW	SW 8082
PCB-1242	ND	34	34	ug/Kg	10/16/13	AW	SW 8082
PCB-1248	ND	34	34	ug/Kg	10/16/13	AW	SW 8082
PCB-1254	ND	34	34	ug/Kg	10/16/13	AW	SW 8082
PCB-1260	ND	34	34	ug/Kg	10/16/13	AW	SW 8082
PCB-1262	ND	34	34	ug/Kg	10/16/13	AW	SW 8082
PCB-1268	ND	34	34	ug/Kg	10/16/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	56			%	10/16/13	AW	30 - 150 %
% TCMX	56			%	10/16/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.4	2.4	ug/Kg	10/16/13	MH	SW8081
4,4' -DDE	ND	2.4	2.4	ug/Kg	10/16/13	MH	SW8081
4,4' -DDT	ND	2.4	2.4	ug/Kg	10/16/13	MH	SW8081
a-BHC	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
a-Chlordane	ND	3.4	3.4	ug/Kg	10/16/13	MH	SW8081
Aldrin	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
b-BHC	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Chlordane	ND	20	20	ug/Kg	10/16/13	MH	SW8081
d-BHC	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Dieldrin	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Endosulfan I	ND	3.4	3.4	ug/Kg	10/16/13	MH	SW8081
Endosulfan II	ND	3.4	3.4	ug/Kg	10/16/13	MH	SW8081
Endosulfan sulfate	ND	3.4	3.4	ug/Kg	10/16/13	MH	SW8081
Endrin	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Endrin aldehyde	ND	3.4	3.4	ug/Kg	10/16/13	MH	SW8081
Endrin ketone	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
g-BHC	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
g-Chlordane	ND	3.4	3.4	ug/Kg	10/16/13	MH	SW8081
Heptachlor	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Heptachlor epoxide	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Methoxychlor	ND	6.7	6.7	ug/Kg	10/16/13	MH	SW8081
Toxaphene	ND	32	32	ug/Kg	10/16/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	60			%	10/16/13	MH	30 - 150 %
% TCMX	54			%	10/16/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	100	100	ug/kg	10/16/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.2	1.0	ug/Kg	10/16/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.2	0.73	ug/Kg	10/16/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.2	0.51	ug/Kg	10/16/13	RM	SW8260
1,1-Dichloroethane	ND	5.2	1.0	ug/Kg	10/16/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.2	1.1	ug/Kg	10/16/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.2	0.69	ug/Kg	10/16/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.2	0.61	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.2	1.4	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromoethane	ND	5.2	1.4	ug/Kg	10/16/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.2	0.57	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloroethane	ND	5.2	0.45	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloropropane	ND	5.2	0.73	ug/Kg	10/16/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.2	0.76	ug/Kg	10/16/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.2	0.81	ug/Kg	10/16/13	RM	SW8260
2-Hexanone	ND	26	2.3	ug/Kg	10/16/13	RM	SW8260
4-Methyl-2-pentanone	ND	26	1.2	ug/Kg	10/16/13	RM	SW8260
Acetone	ND	52	5.1	ug/Kg	10/16/13	RM	SW8260
Benzene	ND	5.2	1.0	ug/Kg	10/16/13	RM	SW8260
Bromochloromethane	ND	5.2	0.75	ug/Kg	10/16/13	RM	SW8260
Bromodichloromethane	ND	5.2	0.64	ug/Kg	10/16/13	RM	SW8260
Bromoform	ND	5.2	0.72	ug/Kg	10/16/13	RM	SW8260
Bromomethane	ND	5.2	4.0	ug/Kg	10/16/13	RM	SW8260
Carbon Disulfide	ND	5.2	0.84	ug/Kg	10/16/13	RM	SW8260
Carbon tetrachloride	ND	5.2	0.60	ug/Kg	10/16/13	RM	SW8260
Chlorobenzene	ND	5.2	0.76	ug/Kg	10/16/13	RM	SW8260
Chloroethane	ND	5.2	1.2	ug/Kg	10/16/13	RM	SW8260
Chloroform	ND	5.2	0.94	ug/Kg	10/16/13	RM	SW8260
Chloromethane	ND	5.2	2.7	ug/Kg	10/16/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.2	1.1	ug/Kg	10/16/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.2	0.56	ug/Kg	10/16/13	RM	SW8260
Cyclohexane	ND	5.2	5.2	ug/Kg	10/16/13	RM	SW8260
Dibromochloromethane	ND	5.2	0.58	ug/Kg	10/16/13	RM	SW8260
Dichlorodifluoromethane	ND	5.2	1.4	ug/Kg	10/16/13	RM	SW8260
Ethylbenzene	ND	5.2	0.94	ug/Kg	10/16/13	RM	SW8260
Isopropylbenzene	ND	5.2	0.99	ug/Kg	10/16/13	RM	SW8260
m&p-Xylene	ND	5.2	2.0	ug/Kg	10/16/13	RM	SW8260
Methyl ethyl ketone	ND	31	4.5	ug/Kg	10/16/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	1.4	ug/Kg	10/16/13	RM	SW8260
Methylacetate	ND	5.2	5.2	ug/Kg	10/16/13	RM	SW8260
Methylcyclohexane	ND	5.2	5.2	ug/Kg	10/16/13	RM	SW8260
Methylene chloride	1.7	5.2	0.85	ug/Kg	10/16/13	RM	SW8260
o-Xylene	ND	5.2	2.0	ug/Kg	10/16/13	RM	SW8260
Styrene	ND	5.2	1.5	ug/Kg	10/16/13	RM	SW8260
Tetrachloroethene	ND	5.2	1.1	ug/Kg	10/16/13	RM	SW8260
Toluene	ND	5.2	0.81	ug/Kg	10/16/13	RM	SW8260
Total Xylenes	ND	5.2	5.2	ug/Kg	10/16/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.2	1.0	ug/Kg	10/16/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.2	1.1	ug/Kg	10/16/13	RM	SW8260
Trichloroethene	ND	5.2	1.1	ug/Kg	10/16/13	RM	SW8260
Trichlorofluoromethane	ND	5.2	1.1	ug/Kg	10/16/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.2	0.80	ug/Kg	10/16/13	RM	SW8260
Vinyl chloride	ND	5.2	1.7	ug/Kg	10/16/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	102			%	10/16/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	92			%	10/16/13	RM	59 - 113 %
% Dibromofluoromethane	102			%	10/16/13	RM	70 - 130 %
% Toluene-d8	98			%	10/16/13	RM	84 - 138 %

Volatile Library Search Top 10      Completed      10/16/13      RM

**Semivolatiles**

1,1-Biphenyl	ND	230	100	ug/Kg	10/16/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	230	120	ug/Kg	10/16/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	230	160	ug/Kg	10/16/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	230	180	ug/Kg	10/16/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	130	110	ug/Kg	10/16/13	DD	SW 8270
2,4-Dichlorophenol	ND	130	120	ug/Kg	10/16/13	DD	SW 8270
2,4-Dimethylphenol	ND	230	83	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrophenol	ND	230	230	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrotoluene	ND	130	130	ug/Kg	10/16/13	DD	SW 8270
2,6-Dinitrotoluene	ND	130	110	ug/Kg	10/16/13	DD	SW 8270
2-Chloronaphthalene	ND	230	95	ug/Kg	10/16/13	DD	SW 8270
2-Chlorophenol	ND	230	95	ug/Kg	10/16/13	DD	SW 8270
2-Methylnaphthalene	ND	230	100	ug/Kg	10/16/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	230	160	ug/Kg	10/16/13	DD	SW 8270
2-Nitroaniline	ND	1700	340	ug/Kg	10/16/13	DD	SW 8270
2-Nitrophenol	ND	230	210	ug/Kg	10/16/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	230	130	ug/Kg	10/16/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	130	130	ug/Kg	10/16/13	DD	SW 8270
3-Nitroaniline	ND	1700	730	ug/Kg	10/16/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	230	230	ug/Kg	10/16/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	230	99	ug/Kg	10/16/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	230	120	ug/Kg	10/16/13	DD	SW 8270
4-Chloroaniline	ND	670	160	ug/Kg	10/16/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	230	110	ug/Kg	10/16/13	DD	SW 8270
4-Nitroaniline	ND	1700	110	ug/Kg	10/16/13	DD	SW 8270
4-Nitrophenol	ND	1700	150	ug/Kg	10/16/13	DD	SW 8270
Acenaphthene	ND	230	100	ug/Kg	10/16/13	DD	SW 8270
Acenaphthylene	ND	130	94	ug/Kg	10/16/13	DD	SW 8270
Acetophenone	ND	230	100	ug/Kg	10/16/13	DD	SW 8270
Anthracene	ND	230	110	ug/Kg	10/16/13	DD	SW 8270
Atrazine	ND	130	130	ug/Kg	10/16/13	DD	SW 8270
Benz(a)anthracene	ND	230	110	ug/Kg	10/16/13	DD	SW 8270
Benzaldehyde	ND	230	99	ug/Kg	10/16/13	DD	SW 8270
Benzo(a)pyrene	ND	130	110	ug/Kg	10/16/13	DD	SW 8270
Benzo(b)fluoranthene	ND	230	110	ug/Kg	10/16/13	DD	SW 8270
Benzo(ghi)perylene	ND	230	110	ug/Kg	10/16/13	DD	SW 8270
Benzo(k)fluoranthene	ND	230	110	ug/Kg	10/16/13	DD	SW 8270
Benzyl butyl phthalate	ND	230	87	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	230	93	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	130	91	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	230	93	ug/Kg	10/16/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	230	97	ug/Kg	10/16/13	DD	SW 8270
Caprolactam	ND	230	230	ug/Kg	10/16/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1700	250	ug/Kg	10/16/13	DD	SW 8270
Chrysene	ND	230	110	ug/Kg	10/16/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	130	110	ug/Kg	10/16/13	DD	SW 8270
Dibenzofuran	ND	230	98	ug/Kg	10/16/13	DD	SW 8270
Diethyl phthalate	ND	230	110	ug/Kg	10/16/13	DD	SW 8270
Dimethylphthalate	ND	230	100	ug/Kg	10/16/13	DD	SW 8270
Di-n-butylphthalate	ND	230	89	ug/Kg	10/16/13	DD	SW 8270
Di-n-octylphthalate	ND	230	87	ug/Kg	10/16/13	DD	SW 8270
Fluoranthene	ND	230	110	ug/Kg	10/16/13	DD	SW 8270
Fluorene	ND	230	110	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobenzene	ND	130	98	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobutadiene	ND	230	120	ug/Kg	10/16/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	230	100	ug/Kg	10/16/13	DD	SW 8270
Hexachloroethane	ND	130	100	ug/Kg	10/16/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	230	110	ug/Kg	10/16/13	DD	SW 8270
Isophorone	ND	130	94	ug/Kg	10/16/13	DD	SW 8270
Naphthalene	ND	230	97	ug/Kg	10/16/13	DD	SW 8270
Nitrobenzene	ND	130	120	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodimethylamine	ND	230	95	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	130	110	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	130	130	ug/Kg	10/16/13	DD	SW 8270
Pentachlorophenol	ND	230	130	ug/Kg	10/16/13	DD	SW 8270
Phenanthrene	ND	130	96	ug/Kg	10/16/13	DD	SW 8270
Phenol	ND	230	110	ug/Kg	10/16/13	DD	SW 8270
Pyrene	ND	230	120	ug/Kg	10/16/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	80			%	10/16/13	DD	19 - 122 %
% 2-Fluorobiphenyl	74			%	10/16/13	DD	30 - 115 %
% 2-Fluorophenol	71			%	10/16/13	DD	25 - 121 %
% Nitrobenzene-d5	73			%	10/16/13	DD	23 - 120 %
% Phenol-d5	73			%	10/16/13	DD	24 - 113 %
% Terphenyl-d14	76			%	10/16/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/16/13	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

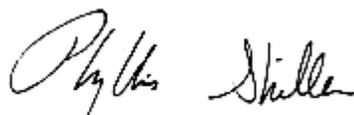
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
 BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

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**

**October 22, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

October 22, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

### Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

### Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date Time  
 10/11/13 1:30  
 10/15/13 16:02

## Laboratory Data

SDG ID: GBF64016  
 Phoenix ID: BF64023

Project ID: 13-246-00  
 Client ID: SB-2 (5-10)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.35	0.35	0.21	mg/Kg	10/17/13	LK	SW6010
Aluminum	3480	35	7.0	mg/Kg	10/17/13	LK	SW6010
Arsenic	< 0.7	0.7	0.70	mg/Kg	10/17/13	LK	SW6010
Barium	22.0	0.7	0.14	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.22	B 0.28	0.14	mg/Kg	10/17/13	LK	SW6010
Calcium	1130	3.5	3.2	mg/Kg	10/17/13	LK	SW6010
Cadmium	< 0.35	* 0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Cobalt	3.22	0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Chromium	7.55	0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Copper	7.71	0.35	0.28	mg/kg	10/17/13	LK	SW6010
Iron	10000	35	35	mg/Kg	10/17/13	LK	SW6010
Mercury	< 0.08	N 0.08	0.05	mg/Kg	10/16/13	RS	SW-7471
Potassium	667	N 7	2.7	mg/Kg	10/20/13	LK	SW6010
Magnesium	1550	3.5	0.21	mg/Kg	10/17/13	LK	SW6010
Manganese	184	3.5	1.4	mg/Kg	10/17/13	LK	SW6010
Sodium	118	N 7	3.0	mg/Kg	10/20/13	LK	SW6010
Nickel	6.97	0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Lead	2.3	0.7	0.21	mg/Kg	10/17/13	LK	SW6010
Antimony	< 1.8	1.8	0.70	mg/Kg	10/17/13	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	10/17/13	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	10/17/13	LK	SW6010
Vanadium	14.4	0.4	0.14	mg/Kg	10/17/13	LK	SW6010
Zinc	18.4	0.7	0.35	mg/Kg	10/17/13	LK	SW6010
Percent Solid	88			%	10/15/13	w	E160.3
Soil Extraction for PCB	Completed				10/15/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/15/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/15/13	JJ/V	SW3545
Mercury Digestion	Completed				10/16/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/15/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	37	37	ug/Kg	10/16/13	AW	SW 8082
PCB-1221	ND	37	37	ug/Kg	10/16/13	AW	SW 8082
PCB-1232	ND	37	37	ug/Kg	10/16/13	AW	SW 8082
PCB-1242	ND	37	37	ug/Kg	10/16/13	AW	SW 8082
PCB-1248	ND	37	37	ug/Kg	10/16/13	AW	SW 8082
PCB-1254	ND	37	37	ug/Kg	10/16/13	AW	SW 8082
PCB-1260	ND	37	37	ug/Kg	10/16/13	AW	SW 8082
PCB-1262	ND	37	37	ug/Kg	10/16/13	AW	SW 8082
PCB-1268	ND	37	37	ug/Kg	10/16/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	64			%	10/16/13	AW	30 - 150 %
% TCMX	62			%	10/16/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.7	2.7	ug/Kg	10/16/13	MH	SW8081
4,4' -DDE	ND	2.7	2.7	ug/Kg	10/16/13	MH	SW8081
4,4' -DDT	ND	2.7	2.7	ug/Kg	10/16/13	MH	SW8081
a-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
a-Chlordane	ND	3.7	3.7	ug/Kg	10/16/13	MH	SW8081
Aldrin	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
b-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Chlordane	ND	22	22	ug/Kg	10/16/13	MH	SW8081
d-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Dieldrin	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Endosulfan I	ND	3.7	3.7	ug/Kg	10/16/13	MH	SW8081
Endosulfan II	ND	3.7	3.7	ug/Kg	10/16/13	MH	SW8081
Endosulfan sulfate	ND	3.7	3.7	ug/Kg	10/16/13	MH	SW8081
Endrin	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Endrin aldehyde	ND	3.7	3.7	ug/Kg	10/16/13	MH	SW8081
Endrin ketone	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
g-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
g-Chlordane	ND	3.7	3.7	ug/Kg	10/16/13	MH	SW8081
Heptachlor	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Heptachlor epoxide	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Methoxychlor	ND	7.4	7.4	ug/Kg	10/16/13	MH	SW8081
Toxaphene	ND	36	36	ug/Kg	10/16/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	90			%	10/16/13	MH	30 - 150 %
% TCMX	72			%	10/16/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	110	110	ug/kg	10/16/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.7	1.1	ug/Kg	10/16/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.7	0.81	ug/Kg	10/16/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.7	0.56	ug/Kg	10/16/13	RM	SW8260
1,1-Dichloroethane	ND	5.7	1.1	ug/Kg	10/16/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.7	1.2	ug/Kg	10/16/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.7	0.76	ug/Kg	10/16/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.7	0.67	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.7	1.5	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromoethane	ND	5.7	1.5	ug/Kg	10/16/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.7	0.63	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloroethane	ND	5.7	0.50	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloropropane	ND	5.7	0.81	ug/Kg	10/16/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.7	0.84	ug/Kg	10/16/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.7	0.90	ug/Kg	10/16/13	RM	SW8260
2-Hexanone	ND	28	2.6	ug/Kg	10/16/13	RM	SW8260
4-Methyl-2-pentanone	ND	28	1.4	ug/Kg	10/16/13	RM	SW8260
Acetone	ND	57	5.6	ug/Kg	10/16/13	RM	SW8260
Benzene	ND	5.7	1.1	ug/Kg	10/16/13	RM	SW8260
Bromochloromethane	ND	5.7	0.83	ug/Kg	10/16/13	RM	SW8260
Bromodichloromethane	ND	5.7	0.70	ug/Kg	10/16/13	RM	SW8260
Bromoform	ND	5.7	0.80	ug/Kg	10/16/13	RM	SW8260
Bromomethane	ND	5.7	4.4	ug/Kg	10/16/13	RM	SW8260
Carbon Disulfide	ND	5.7	0.92	ug/Kg	10/16/13	RM	SW8260
Carbon tetrachloride	ND	5.7	0.66	ug/Kg	10/16/13	RM	SW8260
Chlorobenzene	ND	5.7	0.84	ug/Kg	10/16/13	RM	SW8260
Chloroethane	ND	5.7	1.3	ug/Kg	10/16/13	RM	SW8260
Chloroform	ND	5.7	1.0	ug/Kg	10/16/13	RM	SW8260
Chloromethane	ND	5.7	3.0	ug/Kg	10/16/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.7	1.2	ug/Kg	10/16/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.7	0.61	ug/Kg	10/16/13	RM	SW8260
Cyclohexane	ND	5.7	5.7	ug/Kg	10/16/13	RM	SW8260
Dibromochloromethane	ND	5.7	0.64	ug/Kg	10/16/13	RM	SW8260
Dichlorodifluoromethane	ND	5.7	1.5	ug/Kg	10/16/13	RM	SW8260
Ethylbenzene	ND	5.7	1.0	ug/Kg	10/16/13	RM	SW8260
Isopropylbenzene	ND	5.7	1.1	ug/Kg	10/16/13	RM	SW8260
m&p-Xylene	ND	5.7	2.2	ug/Kg	10/16/13	RM	SW8260
Methyl ethyl ketone	ND	34	4.9	ug/Kg	10/16/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.6	ug/Kg	10/16/13	RM	SW8260
Methylacetate	ND	5.7	5.7	ug/Kg	10/16/13	RM	SW8260
Methylcyclohexane	ND	5.7	5.7	ug/Kg	10/16/13	RM	SW8260
Methylene chloride	2.1	5.7	0.93	ug/Kg	10/16/13	RM	SW8260
o-Xylene	ND	5.7	2.2	ug/Kg	10/16/13	RM	SW8260
Styrene	ND	5.7	1.6	ug/Kg	10/16/13	RM	SW8260
Tetrachloroethene	ND	5.7	1.2	ug/Kg	10/16/13	RM	SW8260
Toluene	ND	5.7	0.90	ug/Kg	10/16/13	RM	SW8260
Total Xylenes	ND	5.7	5.7	ug/Kg	10/16/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.7	1.1	ug/Kg	10/16/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.7	1.2	ug/Kg	10/16/13	RM	SW8260
Trichloroethene	ND	5.7	1.2	ug/Kg	10/16/13	RM	SW8260
Trichlorofluoromethane	ND	5.7	1.3	ug/Kg	10/16/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.7	0.89	ug/Kg	10/16/13	RM	SW8260
Vinyl chloride	ND	5.7	1.8	ug/Kg	10/16/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	105			%	10/16/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	92			%	10/16/13	RM	59 - 113 %
% Dibromofluoromethane	104			%	10/16/13	RM	70 - 130 %
% Toluene-d8	97			%	10/16/13	RM	84 - 138 %

Volatile Library Search Top 10      Completed      10/16/13      RM

**Semivolatiles**

1,1-Biphenyl	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	10/16/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	260	180	ug/Kg	10/16/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	10/16/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	150	120	ug/Kg	10/16/13	DD	SW 8270
2,4-Dichlorophenol	ND	150	130	ug/Kg	10/16/13	DD	SW 8270
2,4-Dimethylphenol	ND	260	93	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrophenol	ND	260	260	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrotoluene	ND	150	150	ug/Kg	10/16/13	DD	SW 8270
2,6-Dinitrotoluene	ND	150	120	ug/Kg	10/16/13	DD	SW 8270
2-Chloronaphthalene	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
2-Chlorophenol	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	180	ug/Kg	10/16/13	DD	SW 8270
2-Nitroaniline	ND	1900	380	ug/Kg	10/16/13	DD	SW 8270
2-Nitrophenol	ND	260	240	ug/Kg	10/16/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	10/16/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	150	150	ug/Kg	10/16/13	DD	SW 8270
3-Nitroaniline	ND	1900	810	ug/Kg	10/16/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	260	260	ug/Kg	10/16/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	10/16/13	DD	SW 8270
4-Chloroaniline	ND	750	170	ug/Kg	10/16/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	130	ug/Kg	10/16/13	DD	SW 8270
4-Nitroaniline	ND	1900	120	ug/Kg	10/16/13	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	10/16/13	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
Acenaphthylene	ND	150	100	ug/Kg	10/16/13	DD	SW 8270
Acetophenone	ND	260	120	ug/Kg	10/16/13	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	10/16/13	DD	SW 8270
Atrazine	ND	150	150	ug/Kg	10/16/13	DD	SW 8270
Benz(a)anthracene	ND	260	130	ug/Kg	10/16/13	DD	SW 8270
Benzaldehyde	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
Benzo(a)pyrene	ND	150	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(b)fluoranthene	ND	260	130	ug/Kg	10/16/13	DD	SW 8270
Benzo(ghi)perylene	ND	260	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(k)fluoranthene	ND	260	120	ug/Kg	10/16/13	DD	SW 8270
Benzyl butyl phthalate	ND	260	97	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	150	100	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	10/16/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
Caprolactam	ND	260	260	ug/Kg	10/16/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1900	280	ug/Kg	10/16/13	DD	SW 8270
Chrysene	ND	260	130	ug/Kg	10/16/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	150	120	ug/Kg	10/16/13	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	10/16/13	DD	SW 8270
Dimethylphthalate	ND	260	120	ug/Kg	10/16/13	DD	SW 8270
Di-n-butylphthalate	ND	260	99	ug/Kg	10/16/13	DD	SW 8270
Di-n-octylphthalate	ND	260	97	ug/Kg	10/16/13	DD	SW 8270
Fluoranthene	ND	260	120	ug/Kg	10/16/13	DD	SW 8270
Fluorene	ND	260	120	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobenzene	ND	150	110	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobutadiene	ND	260	140	ug/Kg	10/16/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
Hexachloroethane	ND	150	110	ug/Kg	10/16/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	10/16/13	DD	SW 8270
Isophorone	ND	150	100	ug/Kg	10/16/13	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
Nitrobenzene	ND	150	130	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodimethylamine	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	150	120	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	150	140	ug/Kg	10/16/13	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	10/16/13	DD	SW 8270
Phenanthrene	ND	150	110	ug/Kg	10/16/13	DD	SW 8270
Phenol	ND	260	120	ug/Kg	10/16/13	DD	SW 8270
Pyrene	ND	260	130	ug/Kg	10/16/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	80			%	10/16/13	DD	19 - 122 %
% 2-Fluorobiphenyl	70			%	10/16/13	DD	30 - 115 %
% 2-Fluorophenol	70			%	10/16/13	DD	25 - 121 %
% Nitrobenzene-d5	70			%	10/16/13	DD	23 - 120 %
% Phenol-d5	71			%	10/16/13	DD	24 - 113 %
% Terphenyl-d14	74			%	10/16/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/16/13	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

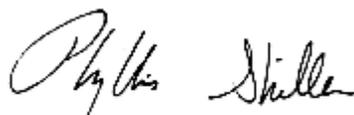
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
 BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

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**

**October 22, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

October 22, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

### Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

### Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date Time  
 10/11/13 2:00  
 10/15/13 16:02

### Laboratory Data

SDG ID: GBF64016  
 Phoenix ID: BF64024

Project ID: 13-246-00  
 Client ID: SB-11 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.22	mg/Kg	10/17/13	LK	SW6010
Aluminum	6640	36	7.2	mg/Kg	10/17/13	LK	SW6010
Arsenic	7.9	0.7	0.72	mg/Kg	10/17/13	LK	SW6010
Barium	46.2	0.7	0.14	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.33	0.29	0.14	mg/Kg	10/17/13	LK	SW6010
Calcium	1540	3.6	3.3	mg/Kg	10/17/13	LK	SW6010
Cadmium	0.26	B* 0.36	0.14	mg/Kg	10/17/13	LK	SW6010
Cobalt	5.76	0.36	0.14	mg/Kg	10/17/13	LK	SW6010
Chromium	15.3	0.36	0.14	mg/Kg	10/17/13	LK	SW6010
Copper	16.9	0.36	0.29	mg/kg	10/17/13	LK	SW6010
Iron	14600	36	36	mg/Kg	10/17/13	LK	SW6010
Mercury	< 0.08	N 0.08	0.05	mg/Kg	10/16/13	RS	SW-7471
Potassium	1540	N 7	2.8	mg/Kg	10/20/13	LK	SW6010
Magnesium	2370	3.6	0.22	mg/Kg	10/17/13	LK	SW6010
Manganese	309	3.6	1.4	mg/Kg	10/17/13	LK	SW6010
Sodium	255	N 7	3.1	mg/Kg	10/20/13	LK	SW6010
Nickel	25.2	0.36	0.14	mg/Kg	10/17/13	LK	SW6010
Lead	6.9	0.7	0.22	mg/Kg	10/17/13	LK	SW6010
Antimony	< 1.8	1.8	0.72	mg/Kg	10/17/13	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	10/17/13	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	10/17/13	LK	SW6010
Vanadium	25.7	0.4	0.14	mg/Kg	10/17/13	LK	SW6010
Zinc	57.9	0.7	0.36	mg/Kg	10/17/13	LK	SW6010
Percent Solid	91			%	10/15/13	w	E160.3
Soil Extraction for PCB	Completed				10/15/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/15/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/15/13	JJ/V	SW3545
Mercury Digestion	Completed				10/16/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/15/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1221	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1232	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1242	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1248	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1254	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1260	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1262	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1268	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	71			%	10/16/13	AW	30 - 150 %
% TCMX	66			%	10/16/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.6	2.6	ug/Kg	10/16/13	MH	SW8081
4,4' -DDE	ND	2.6	2.6	ug/Kg	10/16/13	MH	SW8081
4,4' -DDT	ND	2.6	2.6	ug/Kg	10/16/13	MH	SW8081
a-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
a-Chlordane	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Aldrin	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
b-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Chlordane	ND	21	21	ug/Kg	10/16/13	MH	SW8081
d-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Dieldrin	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Endosulfan I	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endosulfan II	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endosulfan sulfate	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endrin	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Endrin aldehyde	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endrin ketone	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
g-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
g-Chlordane	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Heptachlor	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Heptachlor epoxide	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Methoxychlor	ND	7.1	7.1	ug/Kg	10/16/13	MH	SW8081
Toxaphene	ND	34	34	ug/Kg	10/16/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	88			%	10/16/13	MH	30 - 150 %
% TCMX	71			%	10/16/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	110	110	ug/kg	10/16/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.5	1.1	ug/Kg	10/16/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.5	0.78	ug/Kg	10/16/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.5	0.54	ug/Kg	10/16/13	RM	SW8260
1,1-Dichloroethane	ND	5.5	1.1	ug/Kg	10/16/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.5	1.2	ug/Kg	10/16/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.5	0.74	ug/Kg	10/16/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.5	0.65	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.5	1.5	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromoethane	ND	5.5	1.5	ug/Kg	10/16/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.5	0.60	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloroethane	ND	5.5	0.48	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloropropane	ND	5.5	0.78	ug/Kg	10/16/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.5	0.81	ug/Kg	10/16/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.5	0.87	ug/Kg	10/16/13	RM	SW8260
2-Hexanone	ND	27	2.5	ug/Kg	10/16/13	RM	SW8260
4-Methyl-2-pentanone	ND	27	1.3	ug/Kg	10/16/13	RM	SW8260
Acetone	ND	55	5.5	ug/Kg	10/16/13	RM	SW8260
Benzene	ND	5.5	1.1	ug/Kg	10/16/13	RM	SW8260
Bromochloromethane	ND	5.5	0.80	ug/Kg	10/16/13	RM	SW8260
Bromodichloromethane	ND	5.5	0.68	ug/Kg	10/16/13	RM	SW8260
Bromoform	ND	5.5	0.77	ug/Kg	10/16/13	RM	SW8260
Bromomethane	ND	5.5	4.2	ug/Kg	10/16/13	RM	SW8260
Carbon Disulfide	ND	5.5	0.89	ug/Kg	10/16/13	RM	SW8260
Carbon tetrachloride	ND	5.5	0.64	ug/Kg	10/16/13	RM	SW8260
Chlorobenzene	ND	5.5	0.81	ug/Kg	10/16/13	RM	SW8260
Chloroethane	ND	5.5	1.3	ug/Kg	10/16/13	RM	SW8260
Chloroform	ND	5.5	1.0	ug/Kg	10/16/13	RM	SW8260
Chloromethane	ND	5.5	2.9	ug/Kg	10/16/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.5	1.2	ug/Kg	10/16/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.5	0.59	ug/Kg	10/16/13	RM	SW8260
Cyclohexane	ND	5.5	5.5	ug/Kg	10/16/13	RM	SW8260
Dibromochloromethane	ND	5.5	0.62	ug/Kg	10/16/13	RM	SW8260
Dichlorodifluoromethane	ND	5.5	1.5	ug/Kg	10/16/13	RM	SW8260
Ethylbenzene	ND	5.5	1.0	ug/Kg	10/16/13	RM	SW8260
Isopropylbenzene	ND	5.5	1.1	ug/Kg	10/16/13	RM	SW8260
m&p-Xylene	ND	5.5	2.2	ug/Kg	10/16/13	RM	SW8260
Methyl ethyl ketone	ND	33	4.8	ug/Kg	10/16/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	10/16/13	RM	SW8260
Methylacetate	ND	5.5	5.5	ug/Kg	10/16/13	RM	SW8260
Methylcyclohexane	ND	5.5	5.5	ug/Kg	10/16/13	RM	SW8260
Methylene chloride	1.7	5.5	0.90	ug/Kg	10/16/13	RM	SW8260
o-Xylene	ND	5.5	2.1	ug/Kg	10/16/13	RM	SW8260
Styrene	ND	5.5	1.6	ug/Kg	10/16/13	RM	SW8260
Tetrachloroethene	ND	5.5	1.2	ug/Kg	10/16/13	RM	SW8260
Toluene	ND	5.5	0.87	ug/Kg	10/16/13	RM	SW8260
Total Xylenes	ND	5.5	5.5	ug/Kg	10/16/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.5	1.1	ug/Kg	10/16/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.5	1.1	ug/Kg	10/16/13	RM	SW8260
Trichloroethene	ND	5.5	1.2	ug/Kg	10/16/13	RM	SW8260
Trichlorofluoromethane	ND	5.5	1.2	ug/Kg	10/16/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.5	0.86	ug/Kg	10/16/13	RM	SW8260
Vinyl chloride	ND	5.5	1.8	ug/Kg	10/16/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	105			%	10/16/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	93			%	10/16/13	RM	59 - 113 %
% Dibromofluoromethane	104			%	10/16/13	RM	70 - 130 %
% Toluene-d8	98			%	10/16/13	RM	84 - 138 %

Volatile Library Search Top 10      Completed      10/16/13      RM

**Semivolatiles**

1,1-Biphenyl	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	250	130	ug/Kg	10/16/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	250	170	ug/Kg	10/16/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	250	200	ug/Kg	10/16/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
2,4-Dichlorophenol	ND	140	130	ug/Kg	10/16/13	DD	SW 8270
2,4-Dimethylphenol	ND	250	89	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrophenol	ND	250	250	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrotoluene	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
2,6-Dinitrotoluene	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
2-Chloronaphthalene	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
2-Chlorophenol	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
2-Methylnaphthalene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	10/16/13	DD	SW 8270
2-Nitroaniline	ND	1800	360	ug/Kg	10/16/13	DD	SW 8270
2-Nitrophenol	ND	250	230	ug/Kg	10/16/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	10/16/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
3-Nitroaniline	ND	1800	780	ug/Kg	10/16/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	250	250	ug/Kg	10/16/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	250	130	ug/Kg	10/16/13	DD	SW 8270
4-Chloroaniline	ND	720	170	ug/Kg	10/16/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	10/16/13	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	10/16/13	DD	SW 8270
Acenaphthene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Acenaphthylene	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Acetophenone	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Anthracene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Atrazine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
Benz(a)anthracene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Benzaldehyde	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Benzo(a)pyrene	ND	140	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(b)fluoranthene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(ghi)perylene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(k)fluoranthene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Benzyl butyl phthalate	ND	250	92	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	250	99	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	140	97	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	240	J 250	100	ug/Kg	10/16/13	DD	SW 8270
Caprolactam	ND	250	250	ug/Kg	10/16/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1800	270	ug/Kg	10/16/13	DD	SW 8270
Chrysene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	140	120	ug/Kg	10/16/13	DD	SW 8270
Dibenzofuran	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
Diethyl phthalate	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Dimethylphthalate	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Di-n-butylphthalate	ND	250	95	ug/Kg	10/16/13	DD	SW 8270
Di-n-octylphthalate	ND	250	92	ug/Kg	10/16/13	DD	SW 8270
Fluoranthene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Fluorene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobenzene	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobutadiene	ND	250	130	ug/Kg	10/16/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Hexachloroethane	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Isophorone	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Naphthalene	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
Nitrobenzene	ND	140	130	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodimethylamine	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	140	120	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
Pentachlorophenol	ND	250	140	ug/Kg	10/16/13	DD	SW 8270
Phenanthrene	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Phenol	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Pyrene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	92			%	10/16/13	DD	19 - 122 %
% 2-Fluorobiphenyl	79			%	10/16/13	DD	30 - 115 %
% 2-Fluorophenol	76			%	10/16/13	DD	25 - 121 %
% Nitrobenzene-d5	79			%	10/16/13	DD	23 - 120 %
% Phenol-d5	80			%	10/16/13	DD	24 - 113 %
% Terphenyl-d14	78			%	10/16/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/16/13	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

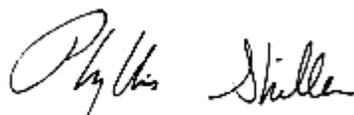
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
 BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

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**

**October 22, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 October 22, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date                      Time  
 10/11/13                      2:00  
 10/15/13                      16:02

Laboratory Data

SDG ID: GBF64016  
 Phoenix ID: BF64025

Project ID: 13-246-00  
 Client ID: SB-11 (5-10)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.40	0.40	0.24	mg/Kg	10/17/13	LK	SW6010
Aluminum	3510	40	8.0	mg/Kg	10/17/13	LK	SW6010
Arsenic	1.4	0.8	0.80	mg/Kg	10/17/13	LK	SW6010
Barium	22.9	0.8	0.16	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.24	B 0.32	0.16	mg/Kg	10/17/13	LK	SW6010
Calcium	1270	4.0	3.7	mg/Kg	10/17/13	LK	SW6010
Cadmium	< 0.40	* 0.40	0.16	mg/Kg	10/17/13	LK	SW6010
Cobalt	2.63	0.40	0.16	mg/Kg	10/17/13	LK	SW6010
Chromium	7.60	0.40	0.16	mg/Kg	10/17/13	LK	SW6010
Copper	8.01	0.40	0.32	mg/kg	10/17/13	LK	SW6010
Iron	7280	4.0	4.0	mg/Kg	10/17/13	LK	SW6010
Mercury	< 0.09	N 0.09	0.05	mg/Kg	10/16/13	RS	SW-7471
Potassium	834	N 8	3.1	mg/Kg	10/20/13	LK	SW6010
Magnesium	1450	4.0	0.24	mg/Kg	10/17/13	LK	SW6010
Manganese	194	4.0	1.6	mg/Kg	10/17/13	LK	SW6010
Sodium	357	N 8	3.4	mg/Kg	10/20/13	LK	SW6010
Nickel	9.37	0.40	0.16	mg/Kg	10/17/13	LK	SW6010
Lead	4.2	0.8	0.24	mg/Kg	10/17/13	LK	SW6010
Antimony	< 2.0	2.0	0.80	mg/Kg	10/17/13	LK	SW6010
Selenium	< 1.6	1.6	1.4	mg/Kg	10/17/13	LK	SW6010
Thallium	< 1.6	1.6	1.6	mg/Kg	10/17/13	LK	SW6010
Vanadium	12.0	0.4	0.16	mg/Kg	10/17/13	LK	SW6010
Zinc	19.9	0.8	0.40	mg/Kg	10/17/13	LK	SW6010
Percent Solid	87			%	10/15/13	w	E160.3
Soil Extraction for PCB	Completed				10/15/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/15/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/15/13	JJ/V	SW3545
Mercury Digestion	Completed				10/16/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/15/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1221	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1232	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1242	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1248	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1254	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1260	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1262	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1268	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	72			%	10/16/13	AW	30 - 150 %
% TCMX	65			%	10/16/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.7	2.7	ug/Kg	10/16/13	MH	SW8081
4,4' -DDE	ND	2.7	2.7	ug/Kg	10/16/13	MH	SW8081
4,4' -DDT	ND	2.7	2.7	ug/Kg	10/16/13	MH	SW8081
a-BHC	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
a-Chlordane	ND	3.8	3.8	ug/Kg	10/16/13	MH	SW8081
Aldrin	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
b-BHC	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
Chlordane	ND	23	23	ug/Kg	10/16/13	MH	SW8081
d-BHC	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
Dieldrin	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
Endosulfan I	ND	3.8	3.8	ug/Kg	10/16/13	MH	SW8081
Endosulfan II	ND	3.8	3.8	ug/Kg	10/16/13	MH	SW8081
Endosulfan sulfate	ND	3.8	3.8	ug/Kg	10/16/13	MH	SW8081
Endrin	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
Endrin aldehyde	ND	3.8	3.8	ug/Kg	10/16/13	MH	SW8081
Endrin ketone	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
g-BHC	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
g-Chlordane	ND	3.8	3.8	ug/Kg	10/16/13	MH	SW8081
Heptachlor	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
Heptachlor epoxide	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
Methoxychlor	ND	7.6	7.6	ug/Kg	10/16/13	MH	SW8081
Toxaphene	ND	36	36	ug/Kg	10/16/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	88			%	10/16/13	MH	30 - 150 %
% TCMX	70			%	10/16/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	110	110	ug/kg	10/16/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.7	1.1	ug/Kg	10/16/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.7	0.82	ug/Kg	10/16/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.7	0.56	ug/Kg	10/16/13	RM	SW8260
1,1-Dichloroethane	ND	5.7	1.1	ug/Kg	10/16/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.7	1.3	ug/Kg	10/16/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.7	0.77	ug/Kg	10/16/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.7	0.68	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.7	1.5	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromoethane	ND	5.7	1.5	ug/Kg	10/16/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.7	0.63	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloroethane	ND	5.7	0.51	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloropropane	ND	5.7	0.82	ug/Kg	10/16/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.7	0.85	ug/Kg	10/16/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.7	0.91	ug/Kg	10/16/13	RM	SW8260
2-Hexanone	ND	29	2.6	ug/Kg	10/16/13	RM	SW8260
4-Methyl-2-pentanone	ND	29	1.4	ug/Kg	10/16/13	RM	SW8260
Acetone	ND	57	5.7	ug/Kg	10/16/13	RM	SW8260
Benzene	ND	5.7	1.1	ug/Kg	10/16/13	RM	SW8260
Bromochloromethane	ND	5.7	0.84	ug/Kg	10/16/13	RM	SW8260
Bromodichloromethane	ND	5.7	0.71	ug/Kg	10/16/13	RM	SW8260
Bromoform	ND	5.7	0.80	ug/Kg	10/16/13	RM	SW8260
Bromomethane	ND	5.7	4.4	ug/Kg	10/16/13	RM	SW8260
Carbon Disulfide	ND	5.7	0.93	ug/Kg	10/16/13	RM	SW8260
Carbon tetrachloride	ND	5.7	0.67	ug/Kg	10/16/13	RM	SW8260
Chlorobenzene	ND	5.7	0.85	ug/Kg	10/16/13	RM	SW8260
Chloroethane	ND	5.7	1.3	ug/Kg	10/16/13	RM	SW8260
Chloroform	ND	5.7	1.0	ug/Kg	10/16/13	RM	SW8260
Chloromethane	ND	5.7	3.0	ug/Kg	10/16/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.7	1.3	ug/Kg	10/16/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.7	0.62	ug/Kg	10/16/13	RM	SW8260
Cyclohexane	ND	5.7	5.7	ug/Kg	10/16/13	RM	SW8260
Dibromochloromethane	ND	5.7	0.64	ug/Kg	10/16/13	RM	SW8260
Dichlorodifluoromethane	ND	5.7	1.5	ug/Kg	10/16/13	RM	SW8260
Ethylbenzene	ND	5.7	1.0	ug/Kg	10/16/13	RM	SW8260
Isopropylbenzene	ND	5.7	1.1	ug/Kg	10/16/13	RM	SW8260
m&p-Xylene	ND	5.7	2.3	ug/Kg	10/16/13	RM	SW8260
Methyl ethyl ketone	ND	34	5.0	ug/Kg	10/16/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.6	ug/Kg	10/16/13	RM	SW8260
Methylacetate	ND	5.7	5.7	ug/Kg	10/16/13	RM	SW8260
Methylcyclohexane	ND	5.7	5.7	ug/Kg	10/16/13	RM	SW8260
Methylene chloride	2.2	5.7	0.94	ug/Kg	10/16/13	RM	SW8260
o-Xylene	ND	5.7	2.2	ug/Kg	10/16/13	RM	SW8260
Styrene	ND	5.7	1.7	ug/Kg	10/16/13	RM	SW8260
Tetrachloroethene	ND	5.7	1.2	ug/Kg	10/16/13	RM	SW8260
Toluene	ND	5.7	0.91	ug/Kg	10/16/13	RM	SW8260
Total Xylenes	ND	5.7	5.7	ug/Kg	10/16/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.7	1.1	ug/Kg	10/16/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.7	1.2	ug/Kg	10/16/13	RM	SW8260
Trichloroethene	ND	5.7	1.2	ug/Kg	10/16/13	RM	SW8260
Trichlorofluoromethane	ND	5.7	1.3	ug/Kg	10/16/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.7	0.90	ug/Kg	10/16/13	RM	SW8260
Vinyl chloride	ND	5.7	1.9	ug/Kg	10/16/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	103			%	10/16/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	94			%	10/16/13	RM	59 - 113 %
% Dibromofluoromethane	105			%	10/16/13	RM	70 - 130 %
% Toluene-d8	99			%	10/16/13	RM	84 - 138 %

Volatile Library Search Top 10                      Completed                      10/16/13                      RM

**Semivolatiles**

1,1-Biphenyl	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	10/16/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	260	170	ug/Kg	10/16/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	10/16/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	150	120	ug/Kg	10/16/13	DD	SW 8270
2,4-Dichlorophenol	ND	150	130	ug/Kg	10/16/13	DD	SW 8270
2,4-Dimethylphenol	ND	260	93	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrophenol	ND	260	260	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrotoluene	ND	150	150	ug/Kg	10/16/13	DD	SW 8270
2,6-Dinitrotoluene	ND	150	120	ug/Kg	10/16/13	DD	SW 8270
2-Chloronaphthalene	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
2-Chlorophenol	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	180	ug/Kg	10/16/13	DD	SW 8270
2-Nitroaniline	ND	1900	380	ug/Kg	10/16/13	DD	SW 8270
2-Nitrophenol	ND	260	240	ug/Kg	10/16/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	10/16/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	150	150	ug/Kg	10/16/13	DD	SW 8270
3-Nitroaniline	ND	1900	810	ug/Kg	10/16/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	260	260	ug/Kg	10/16/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	10/16/13	DD	SW 8270
4-Chloroaniline	ND	750	170	ug/Kg	10/16/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	130	ug/Kg	10/16/13	DD	SW 8270
4-Nitroaniline	ND	1900	120	ug/Kg	10/16/13	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	10/16/13	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
Acenaphthylene	ND	150	100	ug/Kg	10/16/13	DD	SW 8270
Acetophenone	ND	260	120	ug/Kg	10/16/13	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	10/16/13	DD	SW 8270
Atrazine	ND	150	150	ug/Kg	10/16/13	DD	SW 8270
Benz(a)anthracene	ND	260	130	ug/Kg	10/16/13	DD	SW 8270
Benzaldehyde	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
Benzo(a)pyrene	ND	150	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(b)fluoranthene	ND	260	130	ug/Kg	10/16/13	DD	SW 8270
Benzo(ghi)perylene	ND	260	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(k)fluoranthene	ND	260	120	ug/Kg	10/16/13	DD	SW 8270
Benzyl butyl phthalate	ND	260	96	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	150	100	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	10/16/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
Caprolactam	ND	260	260	ug/Kg	10/16/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1900	280	ug/Kg	10/16/13	DD	SW 8270
Chrysene	ND	260	130	ug/Kg	10/16/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	150	120	ug/Kg	10/16/13	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	10/16/13	DD	SW 8270
Dimethylphthalate	ND	260	120	ug/Kg	10/16/13	DD	SW 8270
Di-n-butylphthalate	ND	260	99	ug/Kg	10/16/13	DD	SW 8270
Di-n-octylphthalate	ND	260	96	ug/Kg	10/16/13	DD	SW 8270
Fluoranthene	ND	260	120	ug/Kg	10/16/13	DD	SW 8270
Fluorene	ND	260	120	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobenzene	ND	150	110	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobutadiene	ND	260	140	ug/Kg	10/16/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
Hexachloroethane	ND	150	110	ug/Kg	10/16/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	10/16/13	DD	SW 8270
Isophorone	ND	150	100	ug/Kg	10/16/13	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
Nitrobenzene	ND	150	130	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodimethylamine	ND	260	110	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	150	120	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	150	140	ug/Kg	10/16/13	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	10/16/13	DD	SW 8270
Phenanthrene	ND	150	110	ug/Kg	10/16/13	DD	SW 8270
Phenol	ND	260	120	ug/Kg	10/16/13	DD	SW 8270
Pyrene	ND	260	130	ug/Kg	10/16/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	85			%	10/16/13	DD	19 - 122 %
% 2-Fluorobiphenyl	73			%	10/16/13	DD	30 - 115 %
% 2-Fluorophenol	70			%	10/16/13	DD	25 - 121 %
% Nitrobenzene-d5	71			%	10/16/13	DD	23 - 120 %
% Phenol-d5	73			%	10/16/13	DD	24 - 113 %
% Terphenyl-d14	76			%	10/16/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/16/13	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

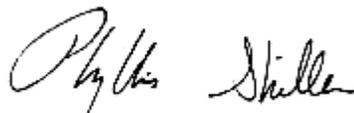
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
 BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

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.

This report must not be reproduced except in full as defined by the attached chain of custody.



**Phyllis Shiller, Laboratory Director**

**October 22, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**

# Sample Criteria Exceedences Report

Requested Criteria: 375, 375RRS, 375RS

**GBF64016 - GC-ENV**

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF64016	\$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	110	100	100	ug/kg
BF64016	\$DP8260_TCLS	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	53	50	50	ug/Kg
BF64016	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	8.65	0.37	1	1	mg/Kg
BF64016	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.19	0.07	0.18	0.18	mg/Kg
BF64017	\$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	120	100	100	ug/kg
BF64017	\$DP8260_TCLS	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	60	50	50	ug/Kg
BF64017	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	10.6	0.40	1	1	mg/Kg
BF64018	\$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	110	100	100	ug/kg
BF64018	\$DP8260_TCLS	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	54	50	50	ug/Kg
BF64018	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	12.7	0.36	1	1	mg/Kg
BF64019	\$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	110	100	100	ug/kg
BF64019	\$DP8260_TCLS	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	57	50	50	ug/Kg
BF64019	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	12.3	0.38	1	1	mg/Kg
BF64020	\$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	110	100	100	ug/kg
BF64020	\$DP8260_TCLS	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	53	50	50	ug/Kg
BF64020	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	9.04	0.37	1	1	mg/Kg
BF64020	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	32.7	0.37	30	30	mg/Kg
BF64021	\$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	110	100	100	ug/kg
BF64021	\$DP8260_TCLS	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	53	50	50	ug/Kg
BF64021	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	11.6	0.36	1	1	mg/Kg
BF64022	\$DP8260_TCLS	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	52	50	50	ug/Kg
BF64022	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	7.55	0.36	1	1	mg/Kg
BF64023	\$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	110	100	100	ug/kg
BF64023	\$DP8260_TCLS	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	57	50	50	ug/Kg
BF64023	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	7.55	0.35	1	1	mg/Kg
BF64024	\$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	110	100	100	ug/kg
BF64024	\$DP8260_TCLS	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	55	50	50	ug/Kg
BF64024	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	15.3	0.36	1	1	mg/Kg
BF64025	\$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	110	100	100	ug/kg
BF64025	\$DP8260_TCLS	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	57	50	50	ug/Kg
BF64025	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	7.60	0.40	1	1	mg/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

October 22, 2013

SDG I.D.: GBF64016

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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)

Quote No - GC 090413BA

NY/NJ CHAIN OF CUSTODY RECORD



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
 Email: info@phoenixlabs.com Fax (860) 645-0823

Client Services (860) 645-8726

Temp Pg of

Date Delivery:  Fax #: 631-206-3729  
 Email:  rai@phoenixlabs.com

Customer: GC Environmental  
 Address: 28 Oak Street  
 Bay Shore

Project: 13-246-00  
 Report to: Laur Brown  
 Invoice to: Debra Brown

Project P.O.: 10005  
 Phone #: 631-206-3700  
 Fax #: 631-206-3729

Sampler's Signature: *[Signature]* Date: 10/15/13

Client Sample - Information - Identification

Matrix Code: WW=wastewater S=soil/solid O=oil  
 DW=drinking water SL=sludge A=air X=other

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
64016	SB-13 (0-2)	S	10/14/13	08:40
64017	SB-13 (5-10)	S	"	"
64018	SB-20 (0-2)	S	"	10:00
64019	SB-20 (5-10)	S	"	"
64020	SB-7 (0-2)	S	"	11:30
64021	SB-7 (5-10)	S	"	"
64022	SB-2 (0-2)	S	"	01:30
64023	SB-2 (5-10)	S	"	"
64024	SB-11 (0-2)	S	"	02:00
64025	SB-11 (5-10)	S	"	"

Analysis Request

Analysis Request	64016	64017	64018	64019	64020	64021	64022	64023	64024	64025
GL VOC (Methanol) [S] Burette (H2O)	X	X	X	X	X	X	X	X	X	X
GL Soil container ( ) [2]	X	X	X	X	X	X	X	X	X	X
40 ml VOA Vial (As is) [HCl]	X	X	X	X	X	X	X	X	X	X
GL Amber 1000ml (As is) [HCl]	X	X	X	X	X	X	X	X	X	X
PL H2SO4 [ 250ml ] 1500ml	X	X	X	X	X	X	X	X	X	X
PL HNO3 250ml	X	X	X	X	X	X	X	X	X	X
Bacteria count	X	X	X	X	X	X	X	X	X	X

Relinquished by: *[Signature]* Date: 10-15-13  
 Accepted by: *[Signature]* Date: 10-15-13

Turnaround:  
 1 Day  
 2 Days  
 3 Days  
 5 Days  
 10 Days  
 Other

Res. Criteria  
 Non-Res. Criteria  
 Impact to GW Soil  
 Cleanup Criteria  
 GW Criteria

NY TOGS GA GW  
 CP-51 Soil  
 NY375 Unrestricted Soil  
 NY375 Residential Soil  
 NY375 Restricted Non-Residential Soil

Data/Format  
 Phoenix Std Report  
 Excel  
 PDF  
 GIS/Key  
 EQUIS  
 NJ Hazsite EDD  
 NY EZ EDD (ASP)  
 Other

Data Package  
 NJ Reduced Deliv.  
 NY Enhanced (ASP B)  
 Other

State where samples were collected: NY

Comments, Special Requirements or Regulations:  
 - TAL Metals w/o cyanide includes Hg  
 - Requires Category B Data Delivery Package



Wednesday, October 23, 2013

Attn: Mr. Greg Collins  
G.C. Environmental, Inc.  
22 Oak Street  
Bayshore, NY 11706

Project ID: 13-246-00  
Sample ID#s: BF64026 - BF64033

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller  
Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #MA-CT-007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

October 23, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

### Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

### Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date Time  
 10/11/13 15:25  
 10/15/13 16:02

## Laboratory Data

SDG ID: GBF64026  
 Phoenix ID: BF64026

Project ID: 13-246-00  
 Client ID: SB-10 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.37	0.37	0.22	mg/Kg	10/17/13	LK	SW6010
Aluminum	4430	37	7.5	mg/Kg	10/17/13	LK	SW6010
Arsenic	1.2	0.7	0.75	mg/Kg	10/17/13	LK	SW6010
Barium	28.9	0.7	0.15	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.26	B 0.30	0.15	mg/Kg	10/17/13	LK	SW6010
Calcium	1790	3.7	3.4	mg/Kg	10/17/13	LK	SW6010
Cadmium	0.17	B* 0.37	0.15	mg/Kg	10/17/13	LK	SW6010
Cobalt	3.59	0.37	0.15	mg/Kg	10/17/13	LK	SW6010
Chromium	10.2	0.37	0.15	mg/Kg	10/17/13	LK	SW6010
Copper	9.74	0.37	0.30	mg/kg	10/17/13	LK	SW6010
Iron	9180	3.7	3.7	mg/Kg	10/17/13	LK	SW6010
Mercury	< 0.07	N 0.07	0.04	mg/Kg	10/16/13	RS	SW-7471
Potassium	1040	N 7	2.9	mg/Kg	10/20/13	LK	SW6010
Magnesium	1890	3.7	0.22	mg/Kg	10/17/13	LK	SW6010
Manganese	254	3.7	1.5	mg/Kg	10/17/13	LK	SW6010
Sodium	662	N 7	3.2	mg/Kg	10/20/13	LK	SW6010
Nickel	12.4	0.37	0.15	mg/Kg	10/17/13	LK	SW6010
Lead	3.9	0.7	0.22	mg/Kg	10/17/13	LK	SW6010
Antimony	< 1.9	1.9	0.75	mg/Kg	10/17/13	LK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	10/17/13	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	10/17/13	LK	SW6010
Vanadium	14.4	0.4	0.15	mg/Kg	10/17/13	LK	SW6010
Zinc	19.2	0.7	0.37	mg/Kg	10/17/13	LK	SW6010
Percent Solid	93			%	10/15/13	w	E160.3
Soil Extraction for PCB	Completed				10/15/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/15/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/15/13	JJ/V	SW3545
Mercury Digestion	Completed				10/16/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/15/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	36	36	ug/Kg	10/16/13	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	10/16/13	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	10/16/13	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	10/16/13	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	10/16/13	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	10/16/13	AW	SW 8082
PCB-1260	ND	36	36	ug/Kg	10/16/13	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	10/16/13	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	10/16/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	73			%	10/16/13	AW	30 - 150 %
% TCMX	73			%	10/16/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.6	2.6	ug/Kg	10/16/13	MH	SW8081
4,4' -DDE	ND	2.6	2.6	ug/Kg	10/16/13	MH	SW8081
4,4' -DDT	ND	2.6	2.6	ug/Kg	10/16/13	MH	SW8081
a-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
a-Chlordane	ND	3.6	3.6	ug/Kg	10/16/13	MH	SW8081
Aldrin	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
b-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Chlordane	ND	21	21	ug/Kg	10/16/13	MH	SW8081
d-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Dieldrin	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Endosulfan I	ND	3.6	3.6	ug/Kg	10/16/13	MH	SW8081
Endosulfan II	ND	3.6	3.6	ug/Kg	10/16/13	MH	SW8081
Endosulfan sulfate	ND	3.6	3.6	ug/Kg	10/16/13	MH	SW8081
Endrin	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Endrin aldehyde	ND	3.6	3.6	ug/Kg	10/16/13	MH	SW8081
Endrin ketone	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
g-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
g-Chlordane	ND	3.6	3.6	ug/Kg	10/16/13	MH	SW8081
Heptachlor	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Heptachlor epoxide	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Methoxychlor	ND	7.1	7.1	ug/Kg	10/16/13	MH	SW8081
Toxaphene	ND	34	34	ug/Kg	10/16/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	87			%	10/16/13	MH	30 - 150 %
% TCMX	70			%	10/16/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	110	110	ug/kg	10/16/13	PL	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.4	1.1	ug/Kg	10/16/13	PL	SW8260
1,1,2,2-Tetrachloroethane	ND	5.4	0.76	ug/Kg	10/16/13	PL	SW8260
1,1,2-Trichloroethane	ND	5.4	0.53	ug/Kg	10/16/13	PL	SW8260
1,1-Dichloroethane	ND	5.4	1.1	ug/Kg	10/16/13	PL	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.4	1.2	ug/Kg	10/16/13	PL	SW8260
1,2,3-Trichlorobenzene	ND	5.4	0.72	ug/Kg	10/16/13	PL	SW8260
1,2,4-Trichlorobenzene	ND	5.4	0.63	ug/Kg	10/16/13	PL	SW8260
1,2-Dibromo-3-chloropropane	ND	5.4	1.4	ug/Kg	10/16/13	PL	SW8260
1,2-Dibromoethane	ND	5.4	1.4	ug/Kg	10/16/13	PL	SW8260
1,2-Dichlorobenzene	ND	5.4	0.59	ug/Kg	10/16/13	PL	SW8260
1,2-Dichloroethane	ND	5.4	0.47	ug/Kg	10/16/13	PL	SW8260
1,2-Dichloropropane	ND	5.4	0.76	ug/Kg	10/16/13	PL	SW8260
1,3-Dichlorobenzene	ND	5.4	0.80	ug/Kg	10/16/13	PL	SW8260
1,4-Dichlorobenzene	ND	5.4	0.85	ug/Kg	10/16/13	PL	SW8260
2-Hexanone	ND	27	2.4	ug/Kg	10/16/13	PL	SW8260
4-Methyl-2-pentanone	ND	27	1.3	ug/Kg	10/16/13	PL	SW8260
Acetone	ND	54	5.3	ug/Kg	10/16/13	PL	SW8260
Benzene	ND	5.4	1.1	ug/Kg	10/16/13	PL	SW8260
Bromochloromethane	ND	5.4	0.78	ug/Kg	10/16/13	PL	SW8260
Bromodichloromethane	ND	5.4	0.67	ug/Kg	10/16/13	PL	SW8260
Bromoform	ND	5.4	0.75	ug/Kg	10/16/13	PL	SW8260
Bromomethane	ND	5.4	4.1	ug/Kg	10/16/13	PL	SW8260
Carbon Disulfide	ND	5.4	0.87	ug/Kg	10/16/13	PL	SW8260
Carbon tetrachloride	ND	5.4	0.62	ug/Kg	10/16/13	PL	SW8260
Chlorobenzene	ND	5.4	0.80	ug/Kg	10/16/13	PL	SW8260
Chloroethane	ND	5.4	1.3	ug/Kg	10/16/13	PL	SW8260
Chloroform	ND	5.4	0.98	ug/Kg	10/16/13	PL	SW8260
Chloromethane	ND	5.4	2.8	ug/Kg	10/16/13	PL	SW8260
cis-1,2-Dichloroethene	ND	5.4	1.2	ug/Kg	10/16/13	PL	SW8260
cis-1,3-Dichloropropene	ND	5.4	0.58	ug/Kg	10/16/13	PL	SW8260
Cyclohexane	ND	5.4	5.4	ug/Kg	10/16/13	PL	SW8260
Dibromochloromethane	ND	5.4	0.60	ug/Kg	10/16/13	PL	SW8260
Dichlorodifluoromethane	ND	5.4	1.4	ug/Kg	10/16/13	PL	SW8260
Ethylbenzene	ND	5.4	0.98	ug/Kg	10/16/13	PL	SW8260
Isopropylbenzene	ND	5.4	1.0	ug/Kg	10/16/13	PL	SW8260
m&p-Xylene	ND	5.4	2.1	ug/Kg	10/16/13	PL	SW8260
Methyl ethyl ketone	ND	32	4.7	ug/Kg	10/16/13	PL	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	10/16/13	PL	SW8260
Methylacetate	ND	5.4	5.4	ug/Kg	10/16/13	PL	SW8260
Methylcyclohexane	ND	5.4	5.4	ug/Kg	10/16/13	PL	SW8260
Methylene chloride	1.7	J 5.4	0.88	ug/Kg	10/16/13	PL	SW8260
o-Xylene	ND	5.4	2.1	ug/Kg	10/16/13	PL	SW8260
Styrene	ND	5.4	1.5	ug/Kg	10/16/13	PL	SW8260
Tetrachloroethene	ND	5.4	1.1	ug/Kg	10/16/13	PL	SW8260
Toluene	ND	5.4	0.85	ug/Kg	10/16/13	PL	SW8260
Total Xylenes	ND	5.4	5.4	ug/Kg	10/16/13	PL	SW8260
trans-1,2-Dichloroethene	ND	5.4	1.1	ug/Kg	10/16/13	PL	SW8260
trans-1,3-Dichloropropene	ND	5.4	1.1	ug/Kg	10/16/13	PL	SW8260
Trichloroethene	ND	5.4	1.1	ug/Kg	10/16/13	PL	SW8260
Trichlorofluoromethane	ND	5.4	1.2	ug/Kg	10/16/13	PL	SW8260
Trichlorotrifluoroethane	ND	5.4	0.84	ug/Kg	10/16/13	PL	SW8260
Vinyl chloride	ND	5.4	1.7	ug/Kg	10/16/13	PL	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	105			%	10/16/13	PL	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	92			%	10/16/13	PL	59 - 113 %
% Dibromofluoromethane	108			%	10/16/13	PL	70 - 130 %
% Toluene-d8	99			%	10/16/13	PL	84 - 138 %

Volatile Library Search Top 10      Completed      10/16/13      RM

### Semivolatiles

1,1-Biphenyl	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	250	170	ug/Kg	10/16/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	250	190	ug/Kg	10/16/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
2,4-Dichlorophenol	ND	140	120	ug/Kg	10/16/13	DD	SW 8270
2,4-Dimethylphenol	ND	250	88	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrophenol	ND	250	250	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrotoluene	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
2,6-Dinitrotoluene	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
2-Chloronaphthalene	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
2-Chlorophenol	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
2-Methylnaphthalene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	10/16/13	DD	SW 8270
2-Nitroaniline	ND	1800	360	ug/Kg	10/16/13	DD	SW 8270
2-Nitrophenol	ND	250	220	ug/Kg	10/16/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	10/16/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
3-Nitroaniline	ND	1800	770	ug/Kg	10/16/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	250	250	ug/Kg	10/16/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
4-Chloroaniline	ND	710	170	ug/Kg	10/16/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	10/16/13	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	10/16/13	DD	SW 8270
Acenaphthene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Acenaphthylene	ND	140	99	ug/Kg	10/16/13	DD	SW 8270
Acetophenone	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Anthracene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Atrazine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
Benz(a)anthracene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Benzaldehyde	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
Benzo(a)pyrene	ND	140	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(b)fluoranthene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(ghi)perylene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Benzo(k)fluoranthene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Benzyl butyl phthalate	ND	250	91	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	250	98	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	140	96	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	98	ug/Kg	10/16/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
Caprolactam	ND	250	250	ug/Kg	10/16/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1800	270	ug/Kg	10/16/13	DD	SW 8270
Chrysene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
Dibenzofuran	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
Diethyl phthalate	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Dimethylphthalate	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Di-n-butylphthalate	ND	250	94	ug/Kg	10/16/13	DD	SW 8270
Di-n-octylphthalate	ND	250	91	ug/Kg	10/16/13	DD	SW 8270
Fluoranthene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Fluorene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobenzene	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobutadiene	ND	250	130	ug/Kg	10/16/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Hexachloroethane	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Isophorone	ND	140	99	ug/Kg	10/16/13	DD	SW 8270
Naphthalene	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
Nitrobenzene	ND	140	120	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodimethylamine	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
Pentachlorophenol	ND	250	130	ug/Kg	10/16/13	DD	SW 8270
Phenanthrene	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Phenol	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Pyrene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	89			%	10/16/13	DD	19 - 122 %
% 2-Fluorobiphenyl	78			%	10/16/13	DD	30 - 115 %
% 2-Fluorophenol	74			%	10/16/13	DD	25 - 121 %
% Nitrobenzene-d5	77			%	10/16/13	DD	23 - 120 %
% Phenol-d5	78			%	10/16/13	DD	24 - 113 %
% Terphenyl-d14	84			%	10/16/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/16/13	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

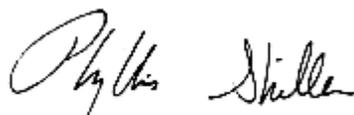
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
 BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

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**

**October 23, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

October 23, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

### Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

### Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date Time  
 10/11/13 15:25  
 10/15/13 16:02

## Laboratory Data

SDG ID: GBF64026  
 Phoenix ID: BF64027

Project ID: 13-246-00  
 Client ID: SB-10 (5-10)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.22	mg/Kg	10/17/13	LK	SW6010
Aluminum	4230	36	7.2	mg/Kg	10/17/13	LK	SW6010
Arsenic	0.8	0.7	0.72	mg/Kg	10/17/13	LK	SW6010
Barium	24.3	0.7	0.14	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.25 B	0.29	0.14	mg/Kg	10/17/13	LK	SW6010
Calcium	1190	3.6	3.3	mg/Kg	10/17/13	LK	SW6010
Cadmium	0.16 B*	0.36	0.14	mg/Kg	10/17/13	LK	SW6010
Cobalt	3.48	0.36	0.14	mg/Kg	10/17/13	LK	SW6010
Chromium	8.62	0.36	0.14	mg/Kg	10/17/13	LK	SW6010
Copper	9.55	0.36	0.29	mg/kg	10/17/13	LK	SW6010
Iron	8630	3.6	3.6	mg/Kg	10/17/13	LK	SW6010
Mercury	< 0.08 N	0.08	0.05	mg/Kg	10/16/13	RS	SW-7471
Potassium	1220 N	7	2.8	mg/Kg	10/20/13	LK	SW6010
Magnesium	1850	3.6	0.22	mg/Kg	10/17/13	LK	SW6010
Manganese	269	3.6	1.4	mg/Kg	10/17/13	LK	SW6010
Sodium	611 N	7	3.1	mg/Kg	10/20/13	LK	SW6010
Nickel	12.6	0.36	0.14	mg/Kg	10/17/13	LK	SW6010
Lead	3.2	0.7	0.22	mg/Kg	10/17/13	LK	SW6010
Antimony	< 1.8	1.8	0.72	mg/Kg	10/17/13	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	10/17/13	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	10/17/13	LK	SW6010
Vanadium	12.9	0.4	0.14	mg/Kg	10/17/13	LK	SW6010
Zinc	19.4	0.7	0.36	mg/Kg	10/17/13	LK	SW6010
Percent Solid	95			%	10/15/13	w	E160.3
Soil Extraction for PCB	Completed				10/15/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/15/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/15/13	JJ/V	SW3545
Mercury Digestion	Completed				10/16/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/15/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1221	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1232	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1242	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1248	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1254	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1260	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1262	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1268	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	72			%	10/16/13	AW	30 - 150 %
% TCMX	70			%	10/16/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.5	2.5	ug/Kg	10/16/13	MH	SW8081
4,4' -DDE	ND	2.5	2.5	ug/Kg	10/16/13	MH	SW8081
4,4' -DDT	ND	2.5	2.5	ug/Kg	10/16/13	MH	SW8081
a-BHC	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
a-Chlordane	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Aldrin	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
b-BHC	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Chlordane	ND	21	21	ug/Kg	10/16/13	MH	SW8081
d-BHC	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Dieldrin	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Endosulfan I	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endosulfan II	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endosulfan sulfate	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endrin	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Endrin aldehyde	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endrin ketone	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
g-BHC	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
g-Chlordane	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Heptachlor	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Heptachlor epoxide	ND	1.7	1.7	ug/Kg	10/16/13	MH	SW8081
Methoxychlor	ND	6.9	6.9	ug/Kg	10/16/13	MH	SW8081
Toxaphene	ND	33	33	ug/Kg	10/16/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	92			%	10/16/13	MH	30 - 150 %
% TCMX	74			%	10/16/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	110	110	ug/kg	10/16/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.3	0.75	ug/Kg	10/16/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.3	0.52	ug/Kg	10/16/13	RM	SW8260
1,1-Dichloroethane	ND	5.3	1.0	ug/Kg	10/16/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.3	0.71	ug/Kg	10/16/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.3	0.62	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.3	1.4	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromoethane	ND	5.3	1.4	ug/Kg	10/16/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.3	0.58	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloroethane	ND	5.3	0.46	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloropropane	ND	5.3	0.75	ug/Kg	10/16/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.3	0.78	ug/Kg	10/16/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.3	0.83	ug/Kg	10/16/13	RM	SW8260
2-Hexanone	ND	26	2.4	ug/Kg	10/16/13	RM	SW8260
4-Methyl-2-pentanone	ND	26	1.3	ug/Kg	10/16/13	RM	SW8260
Acetone	ND	53	5.2	ug/Kg	10/16/13	RM	SW8260
Benzene	ND	5.3	1.0	ug/Kg	10/16/13	RM	SW8260
Bromochloromethane	ND	5.3	0.77	ug/Kg	10/16/13	RM	SW8260
Bromodichloromethane	ND	5.3	0.65	ug/Kg	10/16/13	RM	SW8260
Bromoform	ND	5.3	0.74	ug/Kg	10/16/13	RM	SW8260
Bromomethane	ND	5.3	4.1	ug/Kg	10/16/13	RM	SW8260
Carbon Disulfide	ND	5.3	0.85	ug/Kg	10/16/13	RM	SW8260
Carbon tetrachloride	ND	5.3	0.61	ug/Kg	10/16/13	RM	SW8260
Chlorobenzene	ND	5.3	0.78	ug/Kg	10/16/13	RM	SW8260
Chloroethane	ND	5.3	1.2	ug/Kg	10/16/13	RM	SW8260
Chloroform	ND	5.3	0.96	ug/Kg	10/16/13	RM	SW8260
Chloromethane	ND	5.3	2.8	ug/Kg	10/16/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.3	0.57	ug/Kg	10/16/13	RM	SW8260
Cyclohexane	ND	5.3	5.3	ug/Kg	10/16/13	RM	SW8260
Dibromochloromethane	ND	5.3	0.59	ug/Kg	10/16/13	RM	SW8260
Dichlorodifluoromethane	ND	5.3	1.4	ug/Kg	10/16/13	RM	SW8260
Ethylbenzene	ND	5.3	0.96	ug/Kg	10/16/13	RM	SW8260
Isopropylbenzene	ND	5.3	1.0	ug/Kg	10/16/13	RM	SW8260
m&p-Xylene	ND	5.3	2.1	ug/Kg	10/16/13	RM	SW8260
Methyl ethyl ketone	ND	32	4.6	ug/Kg	10/16/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	10/16/13	RM	SW8260
Methylacetate	ND	5.3	5.3	ug/Kg	10/16/13	RM	SW8260
Methylcyclohexane	ND	5.3	5.3	ug/Kg	10/16/13	RM	SW8260
Methylene chloride	1.8	J 5.3	0.86	ug/Kg	10/16/13	RM	SW8260
o-Xylene	ND	5.3	2.0	ug/Kg	10/16/13	RM	SW8260
Styrene	ND	5.3	1.5	ug/Kg	10/16/13	RM	SW8260
Tetrachloroethene	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
Toluene	ND	5.3	0.83	ug/Kg	10/16/13	RM	SW8260
Total Xylenes	ND	5.3	5.3	ug/Kg	10/16/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
Trichloroethene	ND	5.3	1.1	ug/Kg	10/16/13	RM	SW8260
Trichlorofluoromethane	ND	5.3	1.2	ug/Kg	10/16/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.3	0.82	ug/Kg	10/16/13	RM	SW8260
Vinyl chloride	ND	5.3	1.7	ug/Kg	10/16/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	104			%	10/16/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	92			%	10/16/13	RM	59 - 113 %
% Dibromofluoromethane	110			%	10/16/13	RM	70 - 130 %
% Toluene-d8	98			%	10/16/13	RM	84 - 138 %

Volatile Library Search Top 10      Completed      10/16/13      RM

**Semivolatiles**

1,1-Biphenyl	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	240	160	ug/Kg	10/16/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	10/16/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
2,4-Dichlorophenol	ND	140	120	ug/Kg	10/16/13	DD	SW 8270
2,4-Dimethylphenol	ND	240	87	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrophenol	ND	240	240	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrotoluene	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
2,6-Dinitrotoluene	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
2-Chloronaphthalene	ND	240	99	ug/Kg	10/16/13	DD	SW 8270
2-Chlorophenol	ND	240	99	ug/Kg	10/16/13	DD	SW 8270
2-Methylnaphthalene	ND	240	100	ug/Kg	10/16/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	10/16/13	DD	SW 8270
2-Nitroaniline	ND	1700	350	ug/Kg	10/16/13	DD	SW 8270
2-Nitrophenol	ND	240	220	ug/Kg	10/16/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	240	140	ug/Kg	10/16/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
3-Nitroaniline	ND	1700	760	ug/Kg	10/16/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	240	240	ug/Kg	10/16/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	10/16/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
4-Chloroaniline	ND	700	160	ug/Kg	10/16/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
4-Nitroaniline	ND	1700	120	ug/Kg	10/16/13	DD	SW 8270
4-Nitrophenol	ND	1700	160	ug/Kg	10/16/13	DD	SW 8270
Acenaphthene	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Acenaphthylene	ND	140	98	ug/Kg	10/16/13	DD	SW 8270
Acetophenone	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Anthracene	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Atrazine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
Benz(a)anthracene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
Benzaldehyde	ND	240	100	ug/Kg	10/16/13	DD	SW 8270
Benzo(a)pyrene	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
Benzo(b)fluoranthene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(ghi)perylene	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Benzo(k)fluoranthene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
Benzyl butyl phthalate	ND	240	90	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	240	96	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	140	94	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	240	97	ug/Kg	10/16/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	240	100	ug/Kg	10/16/13	DD	SW 8270
Caprolactam	ND	240	240	ug/Kg	10/16/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1700	260	ug/Kg	10/16/13	DD	SW 8270
Chrysene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
Dibenzofuran	ND	240	100	ug/Kg	10/16/13	DD	SW 8270
Diethyl phthalate	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Dimethylphthalate	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Di-n-butylphthalate	ND	240	93	ug/Kg	10/16/13	DD	SW 8270
Di-n-octylphthalate	ND	240	90	ug/Kg	10/16/13	DD	SW 8270
Fluoranthene	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Fluorene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobenzene	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobutadiene	ND	240	130	ug/Kg	10/16/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Hexachloroethane	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
Isophorone	ND	140	98	ug/Kg	10/16/13	DD	SW 8270
Naphthalene	ND	240	100	ug/Kg	10/16/13	DD	SW 8270
Nitrobenzene	ND	140	120	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodimethylamine	ND	240	98	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	140	130	ug/Kg	10/16/13	DD	SW 8270
Pentachlorophenol	ND	240	130	ug/Kg	10/16/13	DD	SW 8270
Phenanthrene	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Phenol	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Pyrene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	89			%	10/16/13	DD	19 - 122 %
% 2-Fluorobiphenyl	76			%	10/16/13	DD	30 - 115 %
% 2-Fluorophenol	73			%	10/16/13	DD	25 - 121 %
% Nitrobenzene-d5	75			%	10/16/13	DD	23 - 120 %
% Phenol-d5	76			%	10/16/13	DD	24 - 113 %
% Terphenyl-d14	78			%	10/16/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/16/13	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

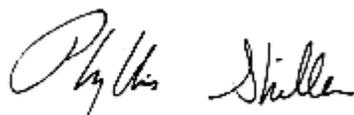
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
 BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

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**

**October 23, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 October 23, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date                      Time  
 10/14/13                      8:50  
 10/15/13                      16:02

Laboratory Data

SDG ID: GBF64026  
 Phoenix ID: BF64028

Project ID: 13-246-00  
 Client ID: SB-5 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.22	mg/Kg	10/17/13	LK	SW6010
Aluminum	7210	36	7.2	mg/Kg	10/17/13	LK	SW6010
Arsenic	4.9	0.7	0.72	mg/Kg	10/17/13	LK	SW6010
Barium	33.6	0.7	0.14	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.32	0.29	0.14	mg/Kg	10/17/13	LK	SW6010
Calcium	1660	3.6	3.3	mg/Kg	10/17/13	LK	SW6010
Cadmium	0.46	* 0.36	0.14	mg/Kg	10/17/13	LK	SW6010
Cobalt	4.73	0.36	0.14	mg/Kg	10/17/13	LK	SW6010
Chromium	11.0	0.36	0.14	mg/Kg	10/17/13	LK	SW6010
Copper	19.2	0.36	0.29	mg/kg	10/17/13	LK	SW6010
Iron	15600	36	36	mg/Kg	10/17/13	LK	SW6010
Mercury	< 0.07	N 0.07	0.04	mg/Kg	10/16/13	RS	SW-7471
Potassium	871	N 7	2.8	mg/Kg	10/20/13	LK	SW6010
Magnesium	1880	3.6	0.22	mg/Kg	10/17/13	LK	SW6010
Manganese	197	3.6	1.4	mg/Kg	10/17/13	LK	SW6010
Sodium	46	N 7	3.1	mg/Kg	10/20/13	LK	SW6010
Nickel	12.9	0.36	0.14	mg/Kg	10/17/13	LK	SW6010
Lead	74.8	0.7	0.22	mg/Kg	10/17/13	LK	SW6010
Antimony	< 1.8	1.8	0.72	mg/Kg	10/17/13	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	10/17/13	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	10/17/13	LK	SW6010
Vanadium	15.6	0.4	0.14	mg/Kg	10/17/13	LK	SW6010
Zinc	125	0.7	0.36	mg/Kg	10/17/13	LK	SW6010
Percent Solid	96			%	10/15/13	w	E160.3
Soil Extraction for PCB	Completed				10/15/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/15/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/15/13	JJ/V	SW3545
Mercury Digestion	Completed				10/16/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/15/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	34	34	ug/Kg	10/16/13	AW	SW 8082
PCB-1221	ND	34	34	ug/Kg	10/16/13	AW	SW 8082
PCB-1232	ND	34	34	ug/Kg	10/16/13	AW	SW 8082
PCB-1242	ND	34	34	ug/Kg	10/16/13	AW	SW 8082
PCB-1248	ND	34	34	ug/Kg	10/16/13	AW	SW 8082
PCB-1254	ND	34	34	ug/Kg	10/16/13	AW	SW 8082
PCB-1260	140	34	34	ug/Kg	10/16/13	AW	SW 8082
PCB-1262	ND	34	34	ug/Kg	10/16/13	AW	SW 8082
PCB-1268	ND	34	34	ug/Kg	10/16/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	72			%	10/16/13	AW	30 - 150 %
% TCMX	74			%	10/16/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND*	24	24	ug/Kg	10/16/13	MH	SW8081
4,4' -DDE	ND*	24	24	ug/Kg	10/16/13	MH	SW8081
4,4' -DDT	ND*	24	24	ug/Kg	10/16/13	MH	SW8081
a-BHC	ND*	17	17	ug/Kg	10/16/13	MH	SW8081
a-Chlordane	ND*	34	34	ug/Kg	10/16/13	MH	SW8081
Aldrin	ND*	17	17	ug/Kg	10/16/13	MH	SW8081
b-BHC	ND*	17	17	ug/Kg	10/16/13	MH	SW8081
Chlordane	ND*	200	200	ug/Kg	10/16/13	MH	SW8081
d-BHC	ND*	17	17	ug/Kg	10/16/13	MH	SW8081
Dieldrin	ND*	17	17	ug/Kg	10/16/13	MH	SW8081
Endosulfan I	ND*	34	34	ug/Kg	10/16/13	MH	SW8081
Endosulfan II	ND*	34	34	ug/Kg	10/16/13	MH	SW8081
Endosulfan sulfate	ND*	34	34	ug/Kg	10/16/13	MH	SW8081
Endrin	ND*	17	17	ug/Kg	10/16/13	MH	SW8081
Endrin aldehyde	ND*	34	34	ug/Kg	10/16/13	MH	SW8081
Endrin ketone	ND*	17	17	ug/Kg	10/16/13	MH	SW8081
g-BHC	ND*	17	17	ug/Kg	10/16/13	MH	SW8081
g-Chlordane	ND*	34	34	ug/Kg	10/16/13	MH	SW8081
Heptachlor	ND*	17	17	ug/Kg	10/16/13	MH	SW8081
Heptachlor epoxide	ND*	17	17	ug/Kg	10/16/13	MH	SW8081
Methoxychlor	ND*	67	67	ug/Kg	10/16/13	MH	SW8081
Toxaphene	ND*	320	320	ug/Kg	10/16/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	Diluted Out			%	10/16/13	MH	30 - 150 %
% TCMX	Diluted Out			%	10/16/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	100	100	ug/kg	10/16/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.2	1.0	ug/Kg	10/16/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.2	0.74	ug/Kg	10/16/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.2	0.51	ug/Kg	10/16/13	RM	SW8260
1,1-Dichloroethane	ND	5.2	1.0	ug/Kg	10/16/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.2	1.1	ug/Kg	10/16/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.2	0.70	ug/Kg	10/16/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.2	0.61	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.2	1.4	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromoethane	ND	5.2	1.4	ug/Kg	10/16/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.2	0.57	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloroethane	ND	5.2	0.46	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloropropane	ND	5.2	0.74	ug/Kg	10/16/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.2	0.77	ug/Kg	10/16/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.2	0.82	ug/Kg	10/16/13	RM	SW8260
2-Hexanone	ND	26	2.3	ug/Kg	10/16/13	RM	SW8260
4-Methyl-2-pentanone	ND	26	1.2	ug/Kg	10/16/13	RM	SW8260
Acetone	ND	52	5.2	ug/Kg	10/16/13	RM	SW8260
Benzene	ND	5.2	1.0	ug/Kg	10/16/13	RM	SW8260
Bromochloromethane	ND	5.2	0.76	ug/Kg	10/16/13	RM	SW8260
Bromodichloromethane	ND	5.2	0.65	ug/Kg	10/16/13	RM	SW8260
Bromoform	ND	5.2	0.73	ug/Kg	10/16/13	RM	SW8260
Bromomethane	ND	5.2	4.0	ug/Kg	10/16/13	RM	SW8260
Carbon Disulfide	ND	5.2	0.84	ug/Kg	10/16/13	RM	SW8260
Carbon tetrachloride	ND	5.2	0.60	ug/Kg	10/16/13	RM	SW8260
Chlorobenzene	ND	5.2	0.77	ug/Kg	10/16/13	RM	SW8260
Chloroethane	ND	5.2	1.2	ug/Kg	10/16/13	RM	SW8260
Chloroform	ND	5.2	0.95	ug/Kg	10/16/13	RM	SW8260
Chloromethane	ND	5.2	2.7	ug/Kg	10/16/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.2	1.1	ug/Kg	10/16/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.2	0.56	ug/Kg	10/16/13	RM	SW8260
Cyclohexane	ND	5.2	5.2	ug/Kg	10/16/13	RM	SW8260
Dibromochloromethane	ND	5.2	0.58	ug/Kg	10/16/13	RM	SW8260
Dichlorodifluoromethane	ND	5.2	1.4	ug/Kg	10/16/13	RM	SW8260
Ethylbenzene	ND	5.2	0.95	ug/Kg	10/16/13	RM	SW8260
Isopropylbenzene	ND	5.2	1.0	ug/Kg	10/16/13	RM	SW8260
m&p-Xylene	ND	5.2	2.1	ug/Kg	10/16/13	RM	SW8260
Methyl ethyl ketone	ND	31	4.5	ug/Kg	10/16/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	1.4	ug/Kg	10/16/13	RM	SW8260
Methylacetate	ND	5.2	5.2	ug/Kg	10/16/13	RM	SW8260
Methylcyclohexane	ND	5.2	5.2	ug/Kg	10/16/13	RM	SW8260
Methylene chloride	1.8	J 5.2	0.85	ug/Kg	10/16/13	RM	SW8260
o-Xylene	ND	5.2	2.0	ug/Kg	10/16/13	RM	SW8260
Styrene	ND	5.2	1.5	ug/Kg	10/16/13	RM	SW8260
Tetrachloroethene	ND	5.2	1.1	ug/Kg	10/16/13	RM	SW8260
Toluene	ND	5.2	0.82	ug/Kg	10/16/13	RM	SW8260
Total Xylenes	ND	5.2	5.2	ug/Kg	10/16/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.2	1.0	ug/Kg	10/16/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.2	1.1	ug/Kg	10/16/13	RM	SW8260
Trichloroethene	ND	5.2	1.1	ug/Kg	10/16/13	RM	SW8260
Trichlorofluoromethane	ND	5.2	1.2	ug/Kg	10/16/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.2	0.81	ug/Kg	10/16/13	RM	SW8260
Vinyl chloride	ND	5.2	1.7	ug/Kg	10/16/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	106			%	10/16/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	92			%	10/16/13	RM	59 - 113 %
% Dibromofluoromethane	105			%	10/16/13	RM	70 - 130 %
% Toluene-d8	98			%	10/16/13	RM	84 - 138 %

Volatile Library Search Top 10                      Completed                      10/16/13                      RM

**Semivolatiles**

1,1-Biphenyl	ND	2400	1100	ug/Kg	10/16/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	2400	1200	ug/Kg	10/16/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	2400	1600	ug/Kg	10/16/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	2400	1900	ug/Kg	10/16/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	1400	1100	ug/Kg	10/16/13	DD	SW 8270
2,4-Dichlorophenol	ND	1400	1200	ug/Kg	10/16/13	DD	SW 8270
2,4-Dimethylphenol	ND	2400	850	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrophenol	ND	2400	2400	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrotoluene	ND	1400	1400	ug/Kg	10/16/13	DD	SW 8270
2,6-Dinitrotoluene	ND	1400	1100	ug/Kg	10/16/13	DD	SW 8270
2-Chloronaphthalene	ND	2400	980	ug/Kg	10/16/13	DD	SW 8270
2-Chlorophenol	ND	2400	980	ug/Kg	10/16/13	DD	SW 8270
2-Methylnaphthalene	ND	2400	1000	ug/Kg	10/16/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	2400	1600	ug/Kg	10/16/13	DD	SW 8270
2-Nitroaniline	ND	17000	3500	ug/Kg	10/16/13	DD	SW 8270
2-Nitrophenol	ND	2400	2200	ug/Kg	10/16/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	2400	1400	ug/Kg	10/16/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	1400	1400	ug/Kg	10/16/13	DD	SW 8270
3-Nitroaniline	ND	17000	7500	ug/Kg	10/16/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2400	2400	ug/Kg	10/16/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	2400	1000	ug/Kg	10/16/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	2400	1200	ug/Kg	10/16/13	DD	SW 8270
4-Chloroaniline	ND	6900	1600	ug/Kg	10/16/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	2400	1200	ug/Kg	10/16/13	DD	SW 8270
4-Nitroaniline	ND	17000	1100	ug/Kg	10/16/13	DD	SW 8270
4-Nitrophenol	ND	17000	1600	ug/Kg	10/16/13	DD	SW 8270
Acenaphthene	ND	2400	1000	ug/Kg	10/16/13	DD	SW 8270
Acenaphthylene	ND	1400	960	ug/Kg	10/16/13	DD	SW 8270
Acetophenone	ND	2400	1100	ug/Kg	10/16/13	DD	SW 8270
Anthracene	ND	2400	1100	ug/Kg	10/16/13	DD	SW 8270
Atrazine	ND	1400	1400	ug/Kg	10/16/13	DD	SW 8270
Benz(a)anthracene	ND	2400	1200	ug/Kg	10/16/13	DD	SW 8270
Benzaldehyde	ND	2400	1000	ug/Kg	10/16/13	DD	SW 8270
Benzo(a)pyrene	ND	1400	1100	ug/Kg	10/16/13	DD	SW 8270
Benzo(b)fluoranthene	ND	2400	1200	ug/Kg	10/16/13	DD	SW 8270
Benzo(ghi)perylene	ND	2400	1100	ug/Kg	10/16/13	DD	SW 8270
Benzo(k)fluoranthene	ND	2400	1100	ug/Kg	10/16/13	DD	SW 8270
Benzyl butyl phthalate	ND	2400	890	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	2400	950	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	1400	930	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	2400	960	ug/Kg	10/16/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	2400	990	ug/Kg	10/16/13	DD	SW 8270
Caprolactam	ND	2400	2400	ug/Kg	10/16/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	17000	2600	ug/Kg	10/16/13	DD	SW 8270
Chrysene	ND	2400	1200	ug/Kg	10/16/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	1400	1100	ug/Kg	10/16/13	DD	SW 8270
Dibenzofuran	ND	2400	1000	ug/Kg	10/16/13	DD	SW 8270
Diethyl phthalate	ND	2400	1100	ug/Kg	10/16/13	DD	SW 8270
Dimethylphthalate	ND	2400	1100	ug/Kg	10/16/13	DD	SW 8270
Di-n-butylphthalate	ND	2400	920	ug/Kg	10/16/13	DD	SW 8270
Di-n-octylphthalate	ND	2400	890	ug/Kg	10/16/13	DD	SW 8270
Fluoranthene	ND	2400	1100	ug/Kg	10/16/13	DD	SW 8270
Fluorene	ND	2400	1100	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobenzene	ND	1400	1000	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobutadiene	ND	2400	1200	ug/Kg	10/16/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	2400	1100	ug/Kg	10/16/13	DD	SW 8270
Hexachloroethane	ND	1400	1000	ug/Kg	10/16/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	2400	1100	ug/Kg	10/16/13	DD	SW 8270
Isophorone	ND	1400	960	ug/Kg	10/16/13	DD	SW 8270
Naphthalene	ND	2400	990	ug/Kg	10/16/13	DD	SW 8270
Nitrobenzene	ND	1400	1200	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodimethylamine	ND	2400	970	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	1400	1100	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	1400	1300	ug/Kg	10/16/13	DD	SW 8270
Pentachlorophenol	ND	2400	1300	ug/Kg	10/16/13	DD	SW 8270
Phenanthrene	ND	1400	980	ug/Kg	10/16/13	DD	SW 8270
Phenol	ND	2400	1100	ug/Kg	10/16/13	DD	SW 8270
Pyrene	ND	2400	1200	ug/Kg	10/16/13	DD	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	*Diluted Out			%	10/16/13	DD	19 - 122 %
% 2-Fluorobiphenyl	*Diluted Out			%	10/16/13	DD	30 - 115 %
% 2-Fluorophenol	*Diluted Out			%	10/16/13	DD	25 - 121 %
% Nitrobenzene-d5	*Diluted Out			%	10/16/13	DD	23 - 120 %
% Phenol-d5	*Diluted Out			%	10/16/13	DD	24 - 113 %
% Terphenyl-d14	*Diluted Out			%	10/16/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/16/13	DD	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

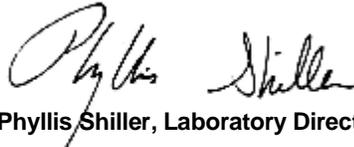
**Comments:**

\* 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 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.

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**

**October 23, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

October 23, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

## Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

## Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date Time  
 10/14/13 8:50  
 10/15/13 16:02

## Laboratory Data

SDG ID: GBF64026  
 Phoenix ID: BF64029

Project ID: 13-246-00  
 Client ID: SB-5 (5-10)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.35	0.35	0.21	mg/Kg	10/17/13	LK	SW6010
Aluminum	6650	35	7.1	mg/Kg	10/17/13	LK	SW6010
Arsenic	3.6	0.7	0.71	mg/Kg	10/17/13	LK	SW6010
Barium	31.3	0.7	0.14	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.27	B 0.28	0.14	mg/Kg	10/17/13	LK	SW6010
Calcium	1020	3.5	3.3	mg/Kg	10/17/13	LK	SW6010
Cadmium	0.34	B* 0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Cobalt	5.49	0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Chromium	9.30	0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Copper	14.6	0.35	0.28	mg/kg	10/17/13	LK	SW6010
Iron	14100	35	35	mg/Kg	10/17/13	LK	SW6010
Mercury	< 0.06	N 0.06	0.04	mg/Kg	10/16/13	RS	SW-7471
Potassium	813	N 7	2.8	mg/Kg	10/20/13	LK	SW6010
Magnesium	1660	3.5	0.21	mg/Kg	10/17/13	LK	SW6010
Manganese	220	3.5	1.4	mg/Kg	10/17/13	LK	SW6010
Sodium	46	N 7	3.0	mg/Kg	10/20/13	LK	SW6010
Nickel	13.0	0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Lead	21.3	0.7	0.21	mg/Kg	10/17/13	LK	SW6010
Antimony	0.7	B 1.8	0.71	mg/Kg	10/17/13	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	10/17/13	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	10/17/13	LK	SW6010
Vanadium	14.6	0.4	0.14	mg/Kg	10/17/13	LK	SW6010
Zinc	119	0.7	0.35	mg/Kg	10/17/13	LK	SW6010
Percent Solid	93			%	10/15/13	w	E160.3
Soil Extraction for PCB	Completed				10/15/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/15/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/15/13	JJ/V	SW3545
Mercury Digestion	Completed				10/16/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/15/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1221	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1232	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1242	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1248	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1254	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1260	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1262	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1268	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	74			%	10/16/13	AW	30 - 150 %
% TCMX	72			%	10/16/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.5	2.5	ug/Kg	10/16/13	MH	SW8081
4,4' -DDE	ND	2.5	2.5	ug/Kg	10/16/13	MH	SW8081
4,4' -DDT	ND	2.5	2.5	ug/Kg	10/16/13	MH	SW8081
a-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
a-Chlordane	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Aldrin	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
b-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Chlordane	ND	21	21	ug/Kg	10/16/13	MH	SW8081
d-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Dieldrin	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Endosulfan I	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endosulfan II	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endosulfan sulfate	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endrin	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Endrin aldehyde	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endrin ketone	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
g-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
g-Chlordane	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Heptachlor	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Heptachlor epoxide	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Methoxychlor	ND	7.0	7.0	ug/Kg	10/16/13	MH	SW8081
Toxaphene	ND	34	34	ug/Kg	10/16/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	88			%	10/16/13	MH	30 - 150 %
% TCMX	71			%	10/16/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	110	110	ug/kg	10/16/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.4	1.1	ug/Kg	10/16/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.4	0.76	ug/Kg	10/16/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.4	0.53	ug/Kg	10/16/13	RM	SW8260
1,1-Dichloroethane	ND	5.4	1.1	ug/Kg	10/16/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.4	1.2	ug/Kg	10/16/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.4	0.72	ug/Kg	10/16/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.4	0.63	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.4	1.4	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromoethane	ND	5.4	1.4	ug/Kg	10/16/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.4	0.59	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloroethane	ND	5.4	0.47	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloropropane	ND	5.4	0.76	ug/Kg	10/16/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.4	0.80	ug/Kg	10/16/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.4	0.85	ug/Kg	10/16/13	RM	SW8260
2-Hexanone	ND	27	2.4	ug/Kg	10/16/13	RM	SW8260
4-Methyl-2-pentanone	ND	27	1.3	ug/Kg	10/16/13	RM	SW8260
Acetone	ND	54	5.3	ug/Kg	10/16/13	RM	SW8260
Benzene	ND	5.4	1.1	ug/Kg	10/16/13	RM	SW8260
Bromochloromethane	ND	5.4	0.78	ug/Kg	10/16/13	RM	SW8260
Bromodichloromethane	ND	5.4	0.67	ug/Kg	10/16/13	RM	SW8260
Bromoform	ND	5.4	0.75	ug/Kg	10/16/13	RM	SW8260
Bromomethane	ND	5.4	4.1	ug/Kg	10/16/13	RM	SW8260
Carbon Disulfide	ND	5.4	0.87	ug/Kg	10/16/13	RM	SW8260
Carbon tetrachloride	ND	5.4	0.62	ug/Kg	10/16/13	RM	SW8260
Chlorobenzene	ND	5.4	0.80	ug/Kg	10/16/13	RM	SW8260
Chloroethane	ND	5.4	1.3	ug/Kg	10/16/13	RM	SW8260
Chloroform	ND	5.4	0.98	ug/Kg	10/16/13	RM	SW8260
Chloromethane	ND	5.4	2.8	ug/Kg	10/16/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.4	1.2	ug/Kg	10/16/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.4	0.58	ug/Kg	10/16/13	RM	SW8260
Cyclohexane	ND	5.4	5.4	ug/Kg	10/16/13	RM	SW8260
Dibromochloromethane	ND	5.4	0.60	ug/Kg	10/16/13	RM	SW8260
Dichlorodifluoromethane	ND	5.4	1.4	ug/Kg	10/16/13	RM	SW8260
Ethylbenzene	ND	5.4	0.98	ug/Kg	10/16/13	RM	SW8260
Isopropylbenzene	ND	5.4	1.0	ug/Kg	10/16/13	RM	SW8260
m&p-Xylene	ND	5.4	2.1	ug/Kg	10/16/13	RM	SW8260
Methyl ethyl ketone	ND	32	4.7	ug/Kg	10/16/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	10/16/13	RM	SW8260
Methylacetate	ND	5.4	5.4	ug/Kg	10/16/13	RM	SW8260
Methylcyclohexane	ND	5.4	5.4	ug/Kg	10/16/13	RM	SW8260
Methylene chloride	1.9	J 5.4	0.88	ug/Kg	10/16/13	RM	SW8260
o-Xylene	ND	5.4	2.1	ug/Kg	10/16/13	RM	SW8260
Styrene	ND	5.4	1.5	ug/Kg	10/16/13	RM	SW8260
Tetrachloroethene	ND	5.4	1.1	ug/Kg	10/16/13	RM	SW8260
Toluene	ND	5.4	0.85	ug/Kg	10/16/13	RM	SW8260
Total Xylenes	ND	5.4	5.4	ug/Kg	10/16/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.4	1.1	ug/Kg	10/16/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.4	1.1	ug/Kg	10/16/13	RM	SW8260
Trichloroethene	ND	5.4	1.1	ug/Kg	10/16/13	RM	SW8260
Trichlorofluoromethane	ND	5.4	1.2	ug/Kg	10/16/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.4	0.84	ug/Kg	10/16/13	RM	SW8260
Vinyl chloride	ND	5.4	1.7	ug/Kg	10/16/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	107			%	10/16/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	90			%	10/16/13	RM	59 - 113 %
% Dibromofluoromethane	127			%	10/16/13	RM	70 - 130 %
% Toluene-d8	99			%	10/16/13	RM	84 - 138 %

Volatile Library Search Top 10 Completed 10/16/13 RM

**Semivolatiles**

1,1-Biphenyl	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	240	160	ug/Kg	10/16/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	10/16/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
2,4-Dichlorophenol	ND	140	120	ug/Kg	10/16/13	DD	SW 8270
2,4-Dimethylphenol	ND	240	87	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrophenol	ND	240	240	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrotoluene	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
2,6-Dinitrotoluene	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
2-Chloronaphthalene	ND	240	99	ug/Kg	10/16/13	DD	SW 8270
2-Chlorophenol	ND	240	99	ug/Kg	10/16/13	DD	SW 8270
2-Methylnaphthalene	ND	240	100	ug/Kg	10/16/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	10/16/13	DD	SW 8270
2-Nitroaniline	ND	1700	350	ug/Kg	10/16/13	DD	SW 8270
2-Nitrophenol	ND	240	220	ug/Kg	10/16/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	240	140	ug/Kg	10/16/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
3-Nitroaniline	ND	1700	760	ug/Kg	10/16/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	240	240	ug/Kg	10/16/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	10/16/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
4-Chloroaniline	ND	700	160	ug/Kg	10/16/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
4-Nitroaniline	ND	1700	120	ug/Kg	10/16/13	DD	SW 8270
4-Nitrophenol	ND	1700	160	ug/Kg	10/16/13	DD	SW 8270
Acenaphthene	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Acenaphthylene	ND	140	98	ug/Kg	10/16/13	DD	SW 8270
Acetophenone	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Anthracene	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Atrazine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
Benz(a)anthracene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
Benzaldehyde	ND	240	100	ug/Kg	10/16/13	DD	SW 8270
Benzo(a)pyrene	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
Benzo(b)fluoranthene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(ghi)perylene	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Benzo(k)fluoranthene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
Benzyl butyl phthalate	ND	240	90	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	240	96	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	140	94	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	240	97	ug/Kg	10/16/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	240	100	ug/Kg	10/16/13	DD	SW 8270
Caprolactam	ND	240	240	ug/Kg	10/16/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1700	260	ug/Kg	10/16/13	DD	SW 8270
Chrysene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
Dibenzofuran	ND	240	100	ug/Kg	10/16/13	DD	SW 8270
Diethyl phthalate	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Dimethylphthalate	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Di-n-butylphthalate	ND	240	93	ug/Kg	10/16/13	DD	SW 8270
Di-n-octylphthalate	ND	240	90	ug/Kg	10/16/13	DD	SW 8270
Fluoranthene	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Fluorene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobenzene	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobutadiene	ND	240	130	ug/Kg	10/16/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Hexachloroethane	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
Isophorone	ND	140	98	ug/Kg	10/16/13	DD	SW 8270
Naphthalene	ND	240	100	ug/Kg	10/16/13	DD	SW 8270
Nitrobenzene	ND	140	120	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodimethylamine	ND	240	98	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	140	130	ug/Kg	10/16/13	DD	SW 8270
Pentachlorophenol	ND	240	130	ug/Kg	10/16/13	DD	SW 8270
Phenanthrene	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Phenol	ND	240	110	ug/Kg	10/16/13	DD	SW 8270
Pyrene	ND	240	120	ug/Kg	10/16/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	90			%	10/16/13	DD	19 - 122 %
% 2-Fluorobiphenyl	79			%	10/16/13	DD	30 - 115 %
% 2-Fluorophenol	75			%	10/16/13	DD	25 - 121 %
% Nitrobenzene-d5	78			%	10/16/13	DD	23 - 120 %
% Phenol-d5	78			%	10/16/13	DD	24 - 113 %
% Terphenyl-d14	82			%	10/16/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/16/13	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

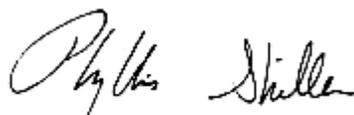
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
 BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

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**

**October 23, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

October 23, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

### Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

### Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date Time  
 10/14/13 10:25  
 10/15/13 16:02

## Laboratory Data

SDG ID: GBF64026  
 Phoenix ID: BF64030

Project ID: 13-246-00  
 Client ID: SB-9 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.35	0.35	0.21	mg/Kg	10/17/13	LK	SW6010
Aluminum	3590	35	7.1	mg/Kg	10/17/13	LK	SW6010
Arsenic	6.7	0.7	0.71	mg/Kg	10/17/13	LK	SW6010
Barium	16.6	0.7	0.14	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.19	B 0.28	0.14	mg/Kg	10/17/13	LK	SW6010
Calcium	526	3.5	3.3	mg/Kg	10/17/13	LK	SW6010
Cadmium	< 0.35	* 0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Cobalt	2.56	0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Chromium	6.12	0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Copper	6.04	0.35	0.28	mg/kg	10/17/13	LK	SW6010
Iron	7870	3.5	3.5	mg/Kg	10/17/13	LK	SW6010
Mercury	< 0.06	N 0.06	0.04	mg/Kg	10/16/13	RS	SW-7471
Potassium	441	N 7	2.8	mg/Kg	10/20/13	LK	SW6010
Magnesium	1470	3.5	0.21	mg/Kg	10/17/13	LK	SW6010
Manganese	88.5	0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Sodium	106	N 7	3.0	mg/Kg	10/20/13	LK	SW6010
Nickel	12.3	0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Lead	3.3	0.7	0.21	mg/Kg	10/17/13	LK	SW6010
Antimony	< 1.8	1.8	0.71	mg/Kg	10/17/13	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	10/17/13	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	10/17/13	LK	SW6010
Vanadium	11.3	0.4	0.14	mg/Kg	10/17/13	LK	SW6010
Zinc	22.2	0.7	0.35	mg/Kg	10/17/13	LK	SW6010
Percent Solid	93			%	10/15/13	w	E160.3
Soil Extraction for PCB	Completed				10/15/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/15/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/15/13	JJ/V	SW3545
Mercury Digestion	Completed				10/16/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/15/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1221	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1232	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1242	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1248	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1254	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1260	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1262	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
PCB-1268	ND	35	35	ug/Kg	10/16/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	60			%	10/16/13	AW	30 - 150 %
% TCMX	72			%	10/16/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.5	2.5	ug/Kg	10/16/13	MH	SW8081
4,4' -DDE	ND	2.5	2.5	ug/Kg	10/16/13	MH	SW8081
4,4' -DDT	ND	2.5	2.5	ug/Kg	10/16/13	MH	SW8081
a-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
a-Chlordane	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Aldrin	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
b-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Chlordane	ND	21	21	ug/Kg	10/16/13	MH	SW8081
d-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Dieldrin	3.6	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Endosulfan I	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endosulfan II	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endosulfan sulfate	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endrin	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Endrin aldehyde	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Endrin ketone	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
g-BHC	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
g-Chlordane	ND	3.5	3.5	ug/Kg	10/16/13	MH	SW8081
Heptachlor	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Heptachlor epoxide	ND	1.8	1.8	ug/Kg	10/16/13	MH	SW8081
Methoxychlor	ND	7.0	7.0	ug/Kg	10/16/13	MH	SW8081
Toxaphene	ND	34	34	ug/Kg	10/16/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	79			%	10/16/13	MH	30 - 150 %
% TCMX	66			%	10/16/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	110	110	ug/kg	10/16/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.4	1.1	ug/Kg	10/16/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.4	0.76	ug/Kg	10/16/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.4	0.53	ug/Kg	10/16/13	RM	SW8260
1,1-Dichloroethane	ND	5.4	1.1	ug/Kg	10/16/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.4	1.2	ug/Kg	10/16/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.4	0.72	ug/Kg	10/16/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.4	0.63	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.4	1.4	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromoethane	ND	5.4	1.4	ug/Kg	10/16/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.4	0.59	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloroethane	ND	5.4	0.47	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloropropane	ND	5.4	0.76	ug/Kg	10/16/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.4	0.80	ug/Kg	10/16/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.4	0.85	ug/Kg	10/16/13	RM	SW8260
2-Hexanone	ND	27	2.4	ug/Kg	10/16/13	RM	SW8260
4-Methyl-2-pentanone	ND	27	1.3	ug/Kg	10/16/13	RM	SW8260
Acetone	ND	54	5.3	ug/Kg	10/16/13	RM	SW8260
Benzene	ND	5.4	1.1	ug/Kg	10/16/13	RM	SW8260
Bromochloromethane	ND	5.4	0.78	ug/Kg	10/16/13	RM	SW8260
Bromodichloromethane	ND	5.4	0.67	ug/Kg	10/16/13	RM	SW8260
Bromoform	ND	5.4	0.75	ug/Kg	10/16/13	RM	SW8260
Bromomethane	ND	5.4	4.1	ug/Kg	10/16/13	RM	SW8260
Carbon Disulfide	ND	5.4	0.87	ug/Kg	10/16/13	RM	SW8260
Carbon tetrachloride	ND	5.4	0.62	ug/Kg	10/16/13	RM	SW8260
Chlorobenzene	ND	5.4	0.80	ug/Kg	10/16/13	RM	SW8260
Chloroethane	ND	5.4	1.3	ug/Kg	10/16/13	RM	SW8260
Chloroform	ND	5.4	0.98	ug/Kg	10/16/13	RM	SW8260
Chloromethane	ND	5.4	2.8	ug/Kg	10/16/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.4	1.2	ug/Kg	10/16/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.4	0.58	ug/Kg	10/16/13	RM	SW8260
Cyclohexane	ND	5.4	5.4	ug/Kg	10/16/13	RM	SW8260
Dibromochloromethane	ND	5.4	0.60	ug/Kg	10/16/13	RM	SW8260
Dichlorodifluoromethane	ND	5.4	1.4	ug/Kg	10/16/13	RM	SW8260
Ethylbenzene	ND	5.4	0.98	ug/Kg	10/16/13	RM	SW8260
Isopropylbenzene	ND	5.4	1.0	ug/Kg	10/16/13	RM	SW8260
m&p-Xylene	ND	5.4	2.1	ug/Kg	10/16/13	RM	SW8260
Methyl ethyl ketone	ND	32	4.7	ug/Kg	10/16/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	10/16/13	RM	SW8260
Methylacetate	ND	5.4	5.4	ug/Kg	10/16/13	RM	SW8260
Methylcyclohexane	ND	5.4	5.4	ug/Kg	10/16/13	RM	SW8260
Methylene chloride	ND	5.4	0.88	ug/Kg	10/16/13	RM	SW8260
o-Xylene	ND	5.4	2.1	ug/Kg	10/16/13	RM	SW8260
Styrene	ND	5.4	1.5	ug/Kg	10/16/13	RM	SW8260
Tetrachloroethene	ND	5.4	1.1	ug/Kg	10/16/13	RM	SW8260
Toluene	ND	5.4	0.85	ug/Kg	10/16/13	RM	SW8260
Total Xylenes	ND	5.4	5.4	ug/Kg	10/16/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.4	1.1	ug/Kg	10/16/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.4	1.1	ug/Kg	10/16/13	RM	SW8260
Trichloroethene	ND	5.4	1.1	ug/Kg	10/16/13	RM	SW8260
Trichlorofluoromethane	ND	5.4	1.2	ug/Kg	10/16/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.4	0.84	ug/Kg	10/16/13	RM	SW8260
Vinyl chloride	ND	5.4	1.7	ug/Kg	10/16/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	103			%	10/16/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	90			%	10/16/13	RM	59 - 113 %
% Dibromofluoromethane	107			%	10/16/13	RM	70 - 130 %
% Toluene-d8	98			%	10/16/13	RM	84 - 138 %

Volatile Library Search Top 10      Completed      10/16/13      RM

**Semivolatiles**

1,1-Biphenyl	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	250	130	ug/Kg	10/16/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	250	170	ug/Kg	10/16/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	250	200	ug/Kg	10/16/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
2,4-Dichlorophenol	ND	140	130	ug/Kg	10/16/13	DD	SW 8270
2,4-Dimethylphenol	ND	250	88	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrophenol	ND	250	250	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrotoluene	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
2,6-Dinitrotoluene	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
2-Chloronaphthalene	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
2-Chlorophenol	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
2-Methylnaphthalene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	10/16/13	DD	SW 8270
2-Nitroaniline	ND	1800	360	ug/Kg	10/16/13	DD	SW 8270
2-Nitrophenol	ND	250	230	ug/Kg	10/16/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	10/16/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
3-Nitroaniline	ND	1800	780	ug/Kg	10/16/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	250	250	ug/Kg	10/16/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	250	130	ug/Kg	10/16/13	DD	SW 8270
4-Chloroaniline	ND	710	170	ug/Kg	10/16/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	10/16/13	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	10/16/13	DD	SW 8270
Acenaphthene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Acenaphthylene	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Acetophenone	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Anthracene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Atrazine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
Benz(a)anthracene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Benzaldehyde	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Benzo(a)pyrene	ND	140	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(b)fluoranthene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(ghi)perylene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(k)fluoranthene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Benzyl butyl phthalate	ND	250	92	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	250	98	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	140	96	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	99	ug/Kg	10/16/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
Caprolactam	ND	250	250	ug/Kg	10/16/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1800	270	ug/Kg	10/16/13	DD	SW 8270
Chrysene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	140	120	ug/Kg	10/16/13	DD	SW 8270
Dibenzofuran	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
Diethyl phthalate	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Dimethylphthalate	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Di-n-butylphthalate	ND	250	95	ug/Kg	10/16/13	DD	SW 8270
Di-n-octylphthalate	ND	250	92	ug/Kg	10/16/13	DD	SW 8270
Fluoranthene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Fluorene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobenzene	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobutadiene	ND	250	130	ug/Kg	10/16/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Hexachloroethane	ND	140	110	ug/Kg	10/16/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
Isophorone	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Naphthalene	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
Nitrobenzene	ND	140	120	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodimethylamine	ND	250	100	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	140	120	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	140	140	ug/Kg	10/16/13	DD	SW 8270
Pentachlorophenol	ND	250	130	ug/Kg	10/16/13	DD	SW 8270
Phenanthrene	ND	140	100	ug/Kg	10/16/13	DD	SW 8270
Phenol	ND	250	110	ug/Kg	10/16/13	DD	SW 8270
Pyrene	ND	250	120	ug/Kg	10/16/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	87			%	10/16/13	DD	19 - 122 %
% 2-Fluorobiphenyl	75			%	10/16/13	DD	30 - 115 %
% 2-Fluorophenol	73			%	10/16/13	DD	25 - 121 %
% Nitrobenzene-d5	75			%	10/16/13	DD	23 - 120 %
% Phenol-d5	75			%	10/16/13	DD	24 - 113 %
% Terphenyl-d14	81			%	10/16/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/16/13	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

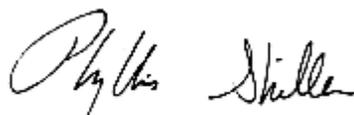
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
 BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

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**

**October 23, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

October 23, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

## Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

## Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date Time  
 10/14/13 10:25  
 10/15/13 16:02

## Laboratory Data

SDG ID: GBF64026  
 Phoenix ID: BF64031

Project ID: 13-246-00  
 Client ID: SB-9 (5-10)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.35	0.35	0.21	mg/Kg	10/17/13	LK	SW6010
Aluminum	7290	35	6.9	mg/Kg	10/17/13	LK	SW6010
Arsenic	3.0	0.7	0.69	mg/Kg	10/17/13	LK	SW6010
Barium	11.8	0.7	0.14	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.33	0.28	0.14	mg/Kg	10/17/13	LK	SW6010
Calcium	3710	3.5	3.2	mg/Kg	10/17/13	LK	SW6010
Cadmium	0.19	B* 0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Cobalt	3.82	0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Chromium	14.5	0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Copper	11.5	0.35	0.28	mg/kg	10/17/13	LK	SW6010
Iron	13600	35	35	mg/Kg	10/17/13	LK	SW6010
Mercury	< 0.07	N 0.07	0.04	mg/Kg	10/16/13	RS	SW-7471
Potassium	924	N 7	2.7	mg/Kg	10/20/13	LK	SW6010
Magnesium	1930	3.5	0.21	mg/Kg	10/17/13	LK	SW6010
Manganese	73.5	0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Sodium	153	N 7	3.0	mg/Kg	10/20/13	LK	SW6010
Nickel	9.40	0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Lead	5.8	0.7	0.21	mg/Kg	10/17/13	LK	SW6010
Antimony	< 1.7	1.7	0.69	mg/Kg	10/17/13	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	10/17/13	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	10/17/13	LK	SW6010
Vanadium	21.3	0.3	0.14	mg/Kg	10/17/13	LK	SW6010
Zinc	32.8	0.7	0.35	mg/Kg	10/17/13	LK	SW6010
Percent Solid	84			%	10/15/13	w	E160.3
Soil Extraction for PCB	Completed				10/15/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/15/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/15/13	BJ/V	SW3545
Mercury Digestion	Completed				10/16/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/15/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	39	39	ug/Kg	10/16/13	AW	SW 8082
PCB-1221	ND	39	39	ug/Kg	10/16/13	AW	SW 8082
PCB-1232	ND	39	39	ug/Kg	10/16/13	AW	SW 8082
PCB-1242	ND	39	39	ug/Kg	10/16/13	AW	SW 8082
PCB-1248	ND	39	39	ug/Kg	10/16/13	AW	SW 8082
PCB-1254	ND	39	39	ug/Kg	10/16/13	AW	SW 8082
PCB-1260	ND	39	39	ug/Kg	10/16/13	AW	SW 8082
PCB-1262	ND	39	39	ug/Kg	10/16/13	AW	SW 8082
PCB-1268	ND	39	39	ug/Kg	10/16/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	68			%	10/16/13	AW	30 - 150 %
% TCMX	77			%	10/16/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.8	2.8	ug/Kg	10/16/13	MH	SW8081
4,4' -DDE	ND	2.8	2.8	ug/Kg	10/16/13	MH	SW8081
4,4' -DDT	ND	2.8	2.8	ug/Kg	10/16/13	MH	SW8081
a-BHC	ND	2.0	2.0	ug/Kg	10/16/13	MH	SW8081
a-Chlordane	ND	3.9	3.9	ug/Kg	10/16/13	MH	SW8081
Aldrin	ND	2.0	2.0	ug/Kg	10/16/13	MH	SW8081
b-BHC	ND	2.0	2.0	ug/Kg	10/16/13	MH	SW8081
Chlordane	ND	24	24	ug/Kg	10/16/13	MH	SW8081
d-BHC	ND	2.0	2.0	ug/Kg	10/16/13	MH	SW8081
Dieldrin	ND	2.0	2.0	ug/Kg	10/16/13	MH	SW8081
Endosulfan I	ND	3.9	3.9	ug/Kg	10/16/13	MH	SW8081
Endosulfan II	ND	3.9	3.9	ug/Kg	10/16/13	MH	SW8081
Endosulfan sulfate	ND	3.9	3.9	ug/Kg	10/16/13	MH	SW8081
Endrin	ND	2.0	2.0	ug/Kg	10/16/13	MH	SW8081
Endrin aldehyde	ND	3.9	3.9	ug/Kg	10/16/13	MH	SW8081
Endrin ketone	ND	2.0	2.0	ug/Kg	10/16/13	MH	SW8081
g-BHC	ND	2.0	2.0	ug/Kg	10/16/13	MH	SW8081
g-Chlordane	ND	3.9	3.9	ug/Kg	10/16/13	MH	SW8081
Heptachlor	ND	2.0	2.0	ug/Kg	10/16/13	MH	SW8081
Heptachlor epoxide	ND	2.0	2.0	ug/Kg	10/16/13	MH	SW8081
Methoxychlor	ND	7.9	7.9	ug/Kg	10/16/13	MH	SW8081
Toxaphene	ND	38	38	ug/Kg	10/16/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	87			%	10/16/13	MH	30 - 150 %
% TCMX	73			%	10/16/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	120	120	ug/kg	10/16/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	6.0	1.2	ug/Kg	10/16/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	6.0	0.85	ug/Kg	10/16/13	RM	SW8260
1,1,2-Trichloroethane	ND	6.0	0.58	ug/Kg	10/16/13	RM	SW8260
1,1-Dichloroethane	ND	6.0	1.2	ug/Kg	10/16/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	6.0	1.3	ug/Kg	10/16/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	6.0	0.80	ug/Kg	10/16/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	6.0	0.70	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	6.0	1.6	ug/Kg	10/16/13	RM	SW8260
1,2-Dibromoethane	ND	6.0	1.6	ug/Kg	10/16/13	RM	SW8260
1,2-Dichlorobenzene	ND	6.0	0.65	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloroethane	ND	6.0	0.52	ug/Kg	10/16/13	RM	SW8260
1,2-Dichloropropane	ND	6.0	0.85	ug/Kg	10/16/13	RM	SW8260
1,3-Dichlorobenzene	ND	6.0	0.88	ug/Kg	10/16/13	RM	SW8260
1,4-Dichlorobenzene	ND	6.0	0.94	ug/Kg	10/16/13	RM	SW8260
2-Hexanone	ND	30	2.7	ug/Kg	10/16/13	RM	SW8260
4-Methyl-2-pentanone	ND	30	1.4	ug/Kg	10/16/13	RM	SW8260
Acetone	ND	60	5.9	ug/Kg	10/16/13	RM	SW8260
Benzene	ND	6.0	1.2	ug/Kg	10/16/13	RM	SW8260
Bromochloromethane	ND	6.0	0.87	ug/Kg	10/16/13	RM	SW8260
Bromodichloromethane	ND	6.0	0.74	ug/Kg	10/16/13	RM	SW8260
Bromoform	ND	6.0	0.83	ug/Kg	10/16/13	RM	SW8260
Bromomethane	ND	6.0	4.6	ug/Kg	10/16/13	RM	SW8260
Carbon Disulfide	ND	6.0	0.96	ug/Kg	10/16/13	RM	SW8260
Carbon tetrachloride	ND	6.0	0.69	ug/Kg	10/16/13	RM	SW8260
Chlorobenzene	ND	6.0	0.88	ug/Kg	10/16/13	RM	SW8260
Chloroethane	ND	6.0	1.4	ug/Kg	10/16/13	RM	SW8260
Chloroform	ND	6.0	1.1	ug/Kg	10/16/13	RM	SW8260
Chloromethane	ND	6.0	3.1	ug/Kg	10/16/13	RM	SW8260
cis-1,2-Dichloroethene	ND	6.0	1.3	ug/Kg	10/16/13	RM	SW8260
cis-1,3-Dichloropropene	ND	6.0	0.64	ug/Kg	10/16/13	RM	SW8260
Cyclohexane	ND	6.0	6.0	ug/Kg	10/16/13	RM	SW8260
Dibromochloromethane	ND	6.0	0.67	ug/Kg	10/16/13	RM	SW8260
Dichlorodifluoromethane	ND	6.0	1.6	ug/Kg	10/16/13	RM	SW8260
Ethylbenzene	ND	6.0	1.1	ug/Kg	10/16/13	RM	SW8260
Isopropylbenzene	ND	6.0	1.1	ug/Kg	10/16/13	RM	SW8260
m&p-Xylene	ND	6.0	2.3	ug/Kg	10/16/13	RM	SW8260
Methyl ethyl ketone	ND	36	5.2	ug/Kg	10/16/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.6	ug/Kg	10/16/13	RM	SW8260
Methylacetate	ND	6.0	6.0	ug/Kg	10/16/13	RM	SW8260
Methylcyclohexane	ND	6.0	6.0	ug/Kg	10/16/13	RM	SW8260
Methylene chloride	1.9	J 6.0	0.98	ug/Kg	10/16/13	RM	SW8260
o-Xylene	ND	6.0	2.3	ug/Kg	10/16/13	RM	SW8260
Styrene	ND	6.0	1.7	ug/Kg	10/16/13	RM	SW8260
Tetrachloroethene	ND	6.0	1.3	ug/Kg	10/16/13	RM	SW8260
Toluene	ND	6.0	0.94	ug/Kg	10/16/13	RM	SW8260
Total Xylenes	ND	6	6.0	ug/Kg	10/16/13	RM	SW8260
trans-1,2-Dichloroethene	ND	6.0	1.2	ug/Kg	10/16/13	RM	SW8260
trans-1,3-Dichloropropene	ND	6.0	1.2	ug/Kg	10/16/13	RM	SW8260
Trichloroethene	ND	6.0	1.3	ug/Kg	10/16/13	RM	SW8260
Trichlorofluoromethane	ND	6.0	1.3	ug/Kg	10/16/13	RM	SW8260
Trichlorotrifluoroethane	ND	6.0	0.93	ug/Kg	10/16/13	RM	SW8260
Vinyl chloride	ND	6.0	1.9	ug/Kg	10/16/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	104			%	10/16/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	94			%	10/16/13	RM	59 - 113 %
% Dibromofluoromethane	108			%	10/16/13	RM	70 - 130 %
% Toluene-d8	100			%	10/16/13	RM	84 - 138 %

Volatile Library Search Top 10      Completed      10/16/13      RM

**Semivolatiles**

1,1-Biphenyl	ND	280	120	ug/Kg	10/16/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	10/16/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	280	180	ug/Kg	10/16/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	10/16/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	160	130	ug/Kg	10/16/13	DD	SW 8270
2,4-Dichlorophenol	ND	160	140	ug/Kg	10/16/13	DD	SW 8270
2,4-Dimethylphenol	ND	280	98	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrophenol	ND	280	280	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrotoluene	ND	160	160	ug/Kg	10/16/13	DD	SW 8270
2,6-Dinitrotoluene	ND	160	120	ug/Kg	10/16/13	DD	SW 8270
2-Chloronaphthalene	ND	280	110	ug/Kg	10/16/13	DD	SW 8270
2-Chlorophenol	ND	280	110	ug/Kg	10/16/13	DD	SW 8270
2-Methylnaphthalene	ND	280	120	ug/Kg	10/16/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	10/16/13	DD	SW 8270
2-Nitroaniline	ND	2000	400	ug/Kg	10/16/13	DD	SW 8270
2-Nitrophenol	ND	280	250	ug/Kg	10/16/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	10/16/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	160	160	ug/Kg	10/16/13	DD	SW 8270
3-Nitroaniline	ND	2000	860	ug/Kg	10/16/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	280	280	ug/Kg	10/16/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	10/16/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	10/16/13	DD	SW 8270
4-Chloroaniline	ND	790	180	ug/Kg	10/16/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	280	130	ug/Kg	10/16/13	DD	SW 8270
4-Nitroaniline	ND	2000	130	ug/Kg	10/16/13	DD	SW 8270
4-Nitrophenol	ND	2000	180	ug/Kg	10/16/13	DD	SW 8270
Acenaphthene	ND	280	120	ug/Kg	10/16/13	DD	SW 8270
Acenaphthylene	ND	160	110	ug/Kg	10/16/13	DD	SW 8270
Acetophenone	ND	280	120	ug/Kg	10/16/13	DD	SW 8270
Anthracene	ND	280	130	ug/Kg	10/16/13	DD	SW 8270
Atrazine	ND	160	160	ug/Kg	10/16/13	DD	SW 8270
Benz(a)anthracene	ND	280	130	ug/Kg	10/16/13	DD	SW 8270
Benzaldehyde	ND	280	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(a)pyrene	ND	160	130	ug/Kg	10/16/13	DD	SW 8270
Benzo(b)fluoranthene	ND	280	130	ug/Kg	10/16/13	DD	SW 8270
Benzo(ghi)perylene	ND	280	130	ug/Kg	10/16/13	DD	SW 8270
Benzo(k)fluoranthene	ND	280	130	ug/Kg	10/16/13	DD	SW 8270
Benzyl butyl phthalate	ND	280	100	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	280	110	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	160	110	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	280	110	ug/Kg	10/16/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	280	110	ug/Kg	10/16/13	DD	SW 8270
Caprolactam	ND	280	280	ug/Kg	10/16/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	2000	300	ug/Kg	10/16/13	DD	SW 8270
Chrysene	ND	280	130	ug/Kg	10/16/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	160	130	ug/Kg	10/16/13	DD	SW 8270
Dibenzofuran	ND	280	120	ug/Kg	10/16/13	DD	SW 8270
Diethyl phthalate	ND	280	120	ug/Kg	10/16/13	DD	SW 8270
Dimethylphthalate	ND	280	120	ug/Kg	10/16/13	DD	SW 8270
Di-n-butylphthalate	ND	280	100	ug/Kg	10/16/13	DD	SW 8270
Di-n-octylphthalate	ND	280	100	ug/Kg	10/16/13	DD	SW 8270
Fluoranthene	ND	280	130	ug/Kg	10/16/13	DD	SW 8270
Fluorene	ND	280	130	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobenzene	ND	160	120	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobutadiene	ND	280	140	ug/Kg	10/16/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	280	120	ug/Kg	10/16/13	DD	SW 8270
Hexachloroethane	ND	160	120	ug/Kg	10/16/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	280	130	ug/Kg	10/16/13	DD	SW 8270
Isophorone	ND	160	110	ug/Kg	10/16/13	DD	SW 8270
Naphthalene	ND	280	110	ug/Kg	10/16/13	DD	SW 8270
Nitrobenzene	ND	160	140	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodimethylamine	ND	280	110	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	160	130	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	160	150	ug/Kg	10/16/13	DD	SW 8270
Pentachlorophenol	ND	280	150	ug/Kg	10/16/13	DD	SW 8270
Phenanthrene	ND	160	110	ug/Kg	10/16/13	DD	SW 8270
Phenol	ND	280	130	ug/Kg	10/16/13	DD	SW 8270
Pyrene	ND	280	140	ug/Kg	10/16/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	94			%	10/16/13	DD	19 - 122 %
% 2-Fluorobiphenyl	78			%	10/16/13	DD	30 - 115 %
% 2-Fluorophenol	77			%	10/16/13	DD	25 - 121 %
% Nitrobenzene-d5	78			%	10/16/13	DD	23 - 120 %
% Phenol-d5	80			%	10/16/13	DD	24 - 113 %
% Terphenyl-d14	81			%	10/16/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/16/13	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

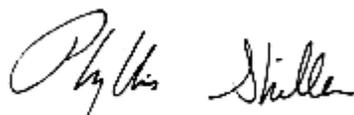
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
 BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

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**

**October 23, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 October 23, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date                      Time  
 10/14/13                      11:00  
 10/15/13                      16:02

Laboratory Data

SDG ID: GBF64026  
 Phoenix ID: BF64032

Project ID: 13-246-00  
 Client ID: SB-12 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.41	0.41	0.25	mg/Kg	10/17/13	LK	SW6010
Aluminum	23600	41	8.3	mg/Kg	10/17/13	LK	SW6010
Arsenic	9.0	0.8	0.83	mg/Kg	10/17/13	LK	SW6010
Barium	180	0.8	0.17	mg/Kg	10/17/13	LK	SW6010
Beryllium	1.03	0.33	0.17	mg/Kg	10/17/13	LK	SW6010
Calcium	2040	4.1	3.8	mg/Kg	10/17/13	LK	SW6010
Cadmium	0.67	* 0.41	0.17	mg/Kg	10/17/13	LK	SW6010
Cobalt	14.2	0.41	0.17	mg/Kg	10/17/13	LK	SW6010
Chromium	36.8	0.41	0.17	mg/Kg	10/17/13	LK	SW6010
Copper	66.2	0.41	0.33	mg/kg	10/17/13	LK	SW6010
Iron	35500	41	41	mg/Kg	10/17/13	LK	SW6010
Mercury	0.11	N 0.08	0.05	mg/Kg	10/16/13	RS	SW-7471
Potassium	3880	N 8	3.2	mg/Kg	10/20/13	LK	SW6010
Magnesium	5770	4.1	0.25	mg/Kg	10/17/13	LK	SW6010
Manganese	327	4.1	1.7	mg/Kg	10/17/13	LK	SW6010
Sodium	253	N 8	3.6	mg/Kg	10/20/13	LK	SW6010
Nickel	55.7	0.41	0.17	mg/Kg	10/17/13	LK	SW6010
Lead	83.7	0.8	0.25	mg/Kg	10/17/13	LK	SW6010
Antimony	1.3	B 2.1	0.83	mg/Kg	10/17/13	LK	SW6010
Selenium	< 1.7	1.7	1.4	mg/Kg	10/17/13	LK	SW6010
Thallium	< 1.7	1.7	1.7	mg/Kg	10/17/13	LK	SW6010
Vanadium	49.2	0.4	0.17	mg/Kg	10/17/13	LK	SW6010
Zinc	148	0.8	0.41	mg/Kg	10/17/13	LK	SW6010
Percent Solid	85			%	10/15/13	w	E160.3
Soil Extraction for PCB	Completed				10/15/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/15/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/15/13	BJ/V	SW3545
Mercury Digestion	Completed				10/16/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/15/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1221	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1232	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1242	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1248	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1254	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1260	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1262	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
PCB-1268	ND	38	38	ug/Kg	10/16/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	67			%	10/16/13	AW	30 - 150 %
% TCMX	67			%	10/16/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.7	2.7	ug/Kg	10/16/13	MH	SW8081
4,4' -DDE	ND	2.7	2.7	ug/Kg	10/16/13	MH	SW8081
4,4' -DDT	ND	2.7	2.7	ug/Kg	10/16/13	MH	SW8081
a-BHC	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
a-Chlordane	ND	3.8	3.8	ug/Kg	10/16/13	MH	SW8081
Aldrin	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
b-BHC	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
Chlordane	ND	23	23	ug/Kg	10/16/13	MH	SW8081
d-BHC	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
Dieldrin	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
Endosulfan I	ND	3.8	3.8	ug/Kg	10/16/13	MH	SW8081
Endosulfan II	ND	3.8	3.8	ug/Kg	10/16/13	MH	SW8081
Endosulfan sulfate	ND	3.8	3.8	ug/Kg	10/16/13	MH	SW8081
Endrin	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
Endrin aldehyde	ND	3.8	3.8	ug/Kg	10/16/13	MH	SW8081
Endrin ketone	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
g-BHC	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
g-Chlordane	ND	3.8	3.8	ug/Kg	10/16/13	MH	SW8081
Heptachlor	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
Heptachlor epoxide	ND	1.9	1.9	ug/Kg	10/16/13	MH	SW8081
Methoxychlor	ND	7.6	7.6	ug/Kg	10/16/13	MH	SW8081
Toxaphene	ND	36	36	ug/Kg	10/16/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	83			%	10/16/13	MH	30 - 150 %
% TCMX	68			%	10/16/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	120	120	ug/kg	10/18/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.9	1.2	ug/Kg	10/18/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.9	0.84	ug/Kg	10/18/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.9	0.58	ug/Kg	10/18/13	RM	SW8260
1,1-Dichloroethane	ND	5.9	1.2	ug/Kg	10/18/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.9	1.3	ug/Kg	10/18/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	290	39	ug/Kg	10/18/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	290	35	ug/Kg	10/18/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	290	79	ug/Kg	10/18/13	RM	SW8260
1,2-Dibromoethane	ND	5.9	1.6	ug/Kg	10/18/13	RM	SW8260
1,2-Dichlorobenzene	ND	290	32	ug/Kg	10/18/13	RM	SW8260
1,2-Dichloroethane	ND	5.9	0.52	ug/Kg	10/18/13	RM	SW8260
1,2-Dichloropropane	ND	5.9	0.84	ug/Kg	10/18/13	RM	SW8260
1,3-Dichlorobenzene	ND	290	44	ug/Kg	10/18/13	RM	SW8260
1,4-Dichlorobenzene	ND	290	46	ug/Kg	10/18/13	RM	SW8260
2-Hexanone	ND	29	2.6	ug/Kg	10/18/13	RM	SW8260
4-Methyl-2-pentanone	ND	29	1.4	ug/Kg	10/18/13	RM	SW8260
Acetone	7.2	J 59	5.8	ug/Kg	10/18/13	RM	SW8260
Benzene	ND	5.9	1.2	ug/Kg	10/18/13	RM	SW8260
Bromochloromethane	ND	5.9	0.86	ug/Kg	10/18/13	RM	SW8260
Bromodichloromethane	ND	5.9	0.73	ug/Kg	10/18/13	RM	SW8260
Bromoform	ND	5.9	0.82	ug/Kg	10/18/13	RM	SW8260
Bromomethane	ND	5.9	4.5	ug/Kg	10/18/13	RM	SW8260
Carbon Disulfide	ND	5.9	0.95	ug/Kg	10/18/13	RM	SW8260
Carbon tetrachloride	ND	5.9	0.68	ug/Kg	10/18/13	RM	SW8260
Chlorobenzene	ND	5.9	0.87	ug/Kg	10/18/13	RM	SW8260
Chloroethane	ND	5.9	1.4	ug/Kg	10/18/13	RM	SW8260
Chloroform	ND	5.9	1.1	ug/Kg	10/18/13	RM	SW8260
Chloromethane	ND	5.9	3.1	ug/Kg	10/18/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.9	1.3	ug/Kg	10/18/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.9	0.64	ug/Kg	10/18/13	RM	SW8260
Cyclohexane	ND	5.9	5.9	ug/Kg	10/18/13	RM	SW8260
Dibromochloromethane	ND	5.9	0.66	ug/Kg	10/18/13	RM	SW8260
Dichlorodifluoromethane	ND	5.9	1.6	ug/Kg	10/18/13	RM	SW8260
Ethylbenzene	ND	5.9	1.1	ug/Kg	10/18/13	RM	SW8260
Isopropylbenzene	ND	290	56	ug/Kg	10/18/13	RM	SW8260
m&p-Xylene	ND	5.9	2.3	ug/Kg	10/18/13	RM	SW8260
Methyl ethyl ketone	ND	35	5.1	ug/Kg	10/18/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.6	ug/Kg	10/18/13	RM	SW8260
Methylacetate	ND	5.9	5.9	ug/Kg	10/18/13	RM	SW8260
Methylcyclohexane	ND	5.9	5.9	ug/Kg	10/18/13	RM	SW8260
Methylene chloride	4.1	J 5.9	0.96	ug/Kg	10/18/13	RM	SW8260
o-Xylene	ND	5.9	2.2	ug/Kg	10/18/13	RM	SW8260
Styrene	ND	5.9	1.7	ug/Kg	10/18/13	RM	SW8260
Tetrachloroethene	ND	5.9	1.2	ug/Kg	10/18/13	RM	SW8260
Toluene	ND	5.9	0.93	ug/Kg	10/18/13	RM	SW8260
Total Xylenes	ND	5.9	5.9	ug/Kg	10/18/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.9	1.2	ug/Kg	10/18/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.9	1.2	ug/Kg	10/18/13	RM	SW8260
Trichloroethene	ND	5.9	1.2	ug/Kg	10/18/13	RM	SW8260
Trichlorofluoromethane	ND	5.9	1.3	ug/Kg	10/18/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.9	0.92	ug/Kg	10/18/13	RM	SW8260
Vinyl chloride	ND	5.9	1.9	ug/Kg	10/18/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	100			%	10/18/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	91			%	10/18/13	RM	59 - 113 %
% Dibromofluoromethane	104			%	10/18/13	RM	70 - 130 %
% Toluene-d8	96			%	10/18/13	RM	84 - 138 %

Volatile Library Search Top 10      Completed      10/21/13      RM

**Semivolatiles**

1,1-Biphenyl	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	270	180	ug/Kg	10/16/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	10/16/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	150	120	ug/Kg	10/16/13	DD	SW 8270
2,4-Dichlorophenol	ND	150	130	ug/Kg	10/16/13	DD	SW 8270
2,4-Dimethylphenol	ND	270	95	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrophenol	ND	270	270	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrotoluene	ND	150	150	ug/Kg	10/16/13	DD	SW 8270
2,6-Dinitrotoluene	ND	150	120	ug/Kg	10/16/13	DD	SW 8270
2-Chloronaphthalene	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
2-Chlorophenol	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
2-Methylnaphthalene	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	10/16/13	DD	SW 8270
2-Nitroaniline	ND	1900	390	ug/Kg	10/16/13	DD	SW 8270
2-Nitrophenol	ND	270	240	ug/Kg	10/16/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	10/16/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	150	150	ug/Kg	10/16/13	DD	SW 8270
3-Nitroaniline	ND	1900	830	ug/Kg	10/16/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	270	270	ug/Kg	10/16/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
4-Chloroaniline	ND	760	180	ug/Kg	10/16/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
4-Nitroaniline	ND	1900	130	ug/Kg	10/16/13	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	10/16/13	DD	SW 8270
Acenaphthene	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Acenaphthylene	ND	150	110	ug/Kg	10/16/13	DD	SW 8270
Acetophenone	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Anthracene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
Atrazine	ND	150	150	ug/Kg	10/16/13	DD	SW 8270
Benz(a)anthracene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
Benzaldehyde	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
Benzo(a)pyrene	ND	150	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(b)fluoranthene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
Benzo(ghi)perylene	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(k)fluoranthene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
Benzyl butyl phthalate	ND	270	98	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	150	100	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
Caprolactam	ND	270	270	ug/Kg	10/16/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1900	290	ug/Kg	10/16/13	DD	SW 8270
Chrysene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	150	120	ug/Kg	10/16/13	DD	SW 8270
Dibenzofuran	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
Diethyl phthalate	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Dimethylphthalate	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Di-n-butylphthalate	ND	270	100	ug/Kg	10/16/13	DD	SW 8270
Di-n-octylphthalate	ND	270	98	ug/Kg	10/16/13	DD	SW 8270
Fluoranthene	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Fluorene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobenzene	ND	150	110	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobutadiene	ND	270	140	ug/Kg	10/16/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Hexachloroethane	ND	150	110	ug/Kg	10/16/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
Isophorone	ND	150	110	ug/Kg	10/16/13	DD	SW 8270
Naphthalene	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
Nitrobenzene	ND	150	130	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodimethylamine	ND	270	110	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	150	120	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	150	150	ug/Kg	10/16/13	DD	SW 8270
Pentachlorophenol	ND	270	140	ug/Kg	10/16/13	DD	SW 8270
Phenanthrene	ND	150	110	ug/Kg	10/16/13	DD	SW 8270
Phenol	ND	270	120	ug/Kg	10/16/13	DD	SW 8270
Pyrene	ND	270	130	ug/Kg	10/16/13	DD	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	90			%	10/16/13	DD	19 - 122 %
% 2-Fluorobiphenyl	62			%	10/16/13	DD	30 - 115 %
% 2-Fluorophenol	72			%	10/16/13	DD	25 - 121 %
% Nitrobenzene-d5	59			%	10/16/13	DD	23 - 120 %
% Phenol-d5	76			%	10/16/13	DD	24 - 113 %
% Terphenyl-d14	81			%	10/16/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/16/13	DD	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

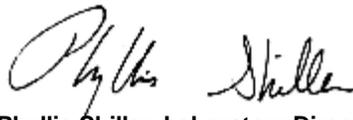
8260 Analysis:

There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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**Phyllis Shiller, Laboratory Director**

**October 23, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

October 23, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

### Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

### Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date Time  
 10/14/13 11:00  
 10/15/13 16:02

## Laboratory Data

SDG ID: GBF64026  
 Phoenix ID: BF64033

Project ID: 13-246-00  
 Client ID: SB-12 (5-10)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.38	0.38	0.23	mg/Kg	10/17/13	LK	SW6010
Aluminum	9870	38	7.5	mg/Kg	10/17/13	LK	SW6010
Arsenic	3.2	0.8	0.75	mg/Kg	10/17/13	LK	SW6010
Barium	33.2	0.8	0.15	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.51	0.30	0.15	mg/Kg	10/17/13	LK	SW6010
Calcium	1550	3.8	3.5	mg/Kg	10/17/13	LK	SW6010
Cadmium	0.24	B* 0.38	0.15	mg/Kg	10/17/13	LK	SW6010
Cobalt	4.62	0.38	0.15	mg/Kg	10/17/13	LK	SW6010
Chromium	16.8	0.38	0.15	mg/Kg	10/17/13	LK	SW6010
Copper	15.0	0.38	0.30	mg/kg	10/17/13	LK	SW6010
Iron	15500	38	38	mg/Kg	10/17/13	LK	SW6010
Mercury	< 0.09	N 0.09	0.05	mg/Kg	10/16/13	RS	SW-7471
Potassium	1720	N 8	2.9	mg/Kg	10/20/13	LK	SW6010
Magnesium	3160	3.8	0.23	mg/Kg	10/17/13	LK	SW6010
Manganese	136	0.38	0.15	mg/Kg	10/17/13	LK	SW6010
Sodium	170	N 8	3.2	mg/Kg	10/20/13	LK	SW6010
Nickel	17.6	0.38	0.15	mg/Kg	10/17/13	LK	SW6010
Lead	14.1	0.8	0.23	mg/Kg	10/17/13	LK	SW6010
Antimony	< 1.9	1.9	0.75	mg/Kg	10/17/13	LK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	10/17/13	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	10/17/13	LK	SW6010
Vanadium	24.0	0.4	0.15	mg/Kg	10/17/13	LK	SW6010
Zinc	34.5	0.8	0.38	mg/Kg	10/17/13	LK	SW6010
Percent Solid	78			%	10/15/13	w	E160.3
Soil Extraction for PCB	Completed				10/15/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/15/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/15/13	BJ/V	SW3545
Mercury Digestion	Completed				10/16/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/15/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	42	42	ug/Kg	10/16/13	AW	SW 8082
PCB-1221	ND	42	42	ug/Kg	10/16/13	AW	SW 8082
PCB-1232	ND	42	42	ug/Kg	10/16/13	AW	SW 8082
PCB-1242	ND	42	42	ug/Kg	10/16/13	AW	SW 8082
PCB-1248	ND	42	42	ug/Kg	10/16/13	AW	SW 8082
PCB-1254	ND	42	42	ug/Kg	10/16/13	AW	SW 8082
PCB-1260	ND	42	42	ug/Kg	10/16/13	AW	SW 8082
PCB-1262	ND	42	42	ug/Kg	10/16/13	AW	SW 8082
PCB-1268	ND	42	42	ug/Kg	10/16/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	60			%	10/16/13	AW	30 - 150 %
% TCMX	61			%	10/16/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	3.0	3.0	ug/Kg	10/16/13	MH	SW8081
4,4' -DDE	ND	3.0	3.0	ug/Kg	10/16/13	MH	SW8081
4,4' -DDT	ND	3.0	3.0	ug/Kg	10/16/13	MH	SW8081
a-BHC	ND	2.1	2.1	ug/Kg	10/16/13	MH	SW8081
a-Chlordane	ND	4.2	4.2	ug/Kg	10/16/13	MH	SW8081
Aldrin	ND	2.1	2.1	ug/Kg	10/16/13	MH	SW8081
b-BHC	ND	2.1	2.1	ug/Kg	10/16/13	MH	SW8081
Chlordane	ND	25	25	ug/Kg	10/16/13	MH	SW8081
d-BHC	ND	2.1	2.1	ug/Kg	10/16/13	MH	SW8081
Dieldrin	ND	2.1	2.1	ug/Kg	10/16/13	MH	SW8081
Endosulfan I	ND	4.2	4.2	ug/Kg	10/16/13	MH	SW8081
Endosulfan II	ND	4.2	4.2	ug/Kg	10/16/13	MH	SW8081
Endosulfan sulfate	ND	4.2	4.2	ug/Kg	10/16/13	MH	SW8081
Endrin	ND	2.1	2.1	ug/Kg	10/16/13	MH	SW8081
Endrin aldehyde	ND	4.2	4.2	ug/Kg	10/16/13	MH	SW8081
Endrin ketone	ND	2.1	2.1	ug/Kg	10/16/13	MH	SW8081
g-BHC	ND	2.1	2.1	ug/Kg	10/16/13	MH	SW8081
g-Chlordane	ND	4.2	4.2	ug/Kg	10/16/13	MH	SW8081
Heptachlor	ND	2.1	2.1	ug/Kg	10/16/13	MH	SW8081
Heptachlor epoxide	ND	2.1	2.1	ug/Kg	10/16/13	MH	SW8081
Methoxychlor	ND	8.4	8.4	ug/Kg	10/16/13	MH	SW8081
Toxaphene	ND	40	40	ug/Kg	10/16/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	66			%	10/16/13	MH	30 - 150 %
% TCMX	58			%	10/16/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	130	130	ug/kg	10/18/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	6.4	1.3	ug/Kg	10/18/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	6.4	0.91	ug/Kg	10/18/13	RM	SW8260
1,1,2-Trichloroethane	ND	6.4	0.63	ug/Kg	10/18/13	RM	SW8260
1,1-Dichloroethane	ND	6.4	1.3	ug/Kg	10/18/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	6.4	1.4	ug/Kg	10/18/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	6.4	0.86	ug/Kg	10/18/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	6.4	0.76	ug/Kg	10/18/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	6.4	1.7	ug/Kg	10/18/13	RM	SW8260
1,2-Dibromoethane	ND	6.4	1.7	ug/Kg	10/18/13	RM	SW8260
1,2-Dichlorobenzene	ND	6.4	0.71	ug/Kg	10/18/13	RM	SW8260
1,2-Dichloroethane	ND	6.4	0.56	ug/Kg	10/18/13	RM	SW8260
1,2-Dichloropropane	ND	6.4	0.91	ug/Kg	10/18/13	RM	SW8260
1,3-Dichlorobenzene	ND	6.4	0.95	ug/Kg	10/18/13	RM	SW8260
1,4-Dichlorobenzene	ND	6.4	1.0	ug/Kg	10/18/13	RM	SW8260
2-Hexanone	ND	32	2.9	ug/Kg	10/18/13	RM	SW8260
4-Methyl-2-pentanone	ND	32	1.5	ug/Kg	10/18/13	RM	SW8260
Acetone	16	J 64	6.4	ug/Kg	10/18/13	RM	SW8260
Benzene	ND	6.4	1.3	ug/Kg	10/18/13	RM	SW8260
Bromochloromethane	ND	6.4	0.94	ug/Kg	10/18/13	RM	SW8260
Bromodichloromethane	ND	6.4	0.79	ug/Kg	10/18/13	RM	SW8260
Bromoform	ND	6.4	0.90	ug/Kg	10/18/13	RM	SW8260
Bromomethane	ND	6.4	4.9	ug/Kg	10/18/13	RM	SW8260
Carbon Disulfide	ND	6.4	1.0	ug/Kg	10/18/13	RM	SW8260
Carbon tetrachloride	ND	6.4	0.74	ug/Kg	10/18/13	RM	SW8260
Chlorobenzene	ND	6.4	0.95	ug/Kg	10/18/13	RM	SW8260
Chloroethane	ND	6.4	1.5	ug/Kg	10/18/13	RM	SW8260
Chloroform	ND	6.4	1.2	ug/Kg	10/18/13	RM	SW8260
Chloromethane	ND	6.4	3.4	ug/Kg	10/18/13	RM	SW8260
cis-1,2-Dichloroethene	ND	6.4	1.4	ug/Kg	10/18/13	RM	SW8260
cis-1,3-Dichloropropene	ND	6.4	0.69	ug/Kg	10/18/13	RM	SW8260
Cyclohexane	ND	6.4	6.4	ug/Kg	10/18/13	RM	SW8260
Dibromochloromethane	ND	6.4	0.72	ug/Kg	10/18/13	RM	SW8260
Dichlorodifluoromethane	ND	6.4	1.7	ug/Kg	10/18/13	RM	SW8260
Ethylbenzene	ND	6.4	1.2	ug/Kg	10/18/13	RM	SW8260
Isopropylbenzene	ND	6.4	1.2	ug/Kg	10/18/13	RM	SW8260
m&p-Xylene	ND	6.4	2.5	ug/Kg	10/18/13	RM	SW8260
Methyl ethyl ketone	ND	38	5.6	ug/Kg	10/18/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	13	1.8	ug/Kg	10/18/13	RM	SW8260
Methylacetate	ND	6.4	6.4	ug/Kg	10/18/13	RM	SW8260
Methylcyclohexane	ND	6.4	6.4	ug/Kg	10/18/13	RM	SW8260
Methylene chloride	2.0	J 6.4	1.1	ug/Kg	10/18/13	RM	SW8260
o-Xylene	ND	6.4	2.4	ug/Kg	10/18/13	RM	SW8260
Styrene	ND	6.4	1.8	ug/Kg	10/18/13	RM	SW8260
Tetrachloroethene	ND	6.4	1.3	ug/Kg	10/18/13	RM	SW8260
Toluene	ND	6.4	1.0	ug/Kg	10/18/13	RM	SW8260
Total Xylenes	ND	6.4	6.4	ug/Kg	10/18/13	RM	SW8260
trans-1,2-Dichloroethene	ND	6.4	1.3	ug/Kg	10/18/13	RM	SW8260
trans-1,3-Dichloropropene	ND	6.4	1.3	ug/Kg	10/18/13	RM	SW8260
Trichloroethene	ND	6.4	1.4	ug/Kg	10/18/13	RM	SW8260
Trichlorofluoromethane	ND	6.4	1.4	ug/Kg	10/18/13	RM	SW8260
Trichlorotrifluoroethane	ND	6.4	1.0	ug/Kg	10/18/13	RM	SW8260
Vinyl chloride	ND	6.4	2.1	ug/Kg	10/18/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	103			%	10/18/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	86			%	10/18/13	RM	59 - 113 %
% Dibromofluoromethane	102			%	10/18/13	RM	70 - 130 %
% Toluene-d8	98			%	10/18/13	RM	84 - 138 %

Volatile Library Search Top 10      Completed      10/21/13      RM

**Semivolatiles**

1,1-Biphenyl	ND	290	130	ug/Kg	10/16/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	290	150	ug/Kg	10/16/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	290	200	ug/Kg	10/16/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	290	230	ug/Kg	10/16/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	170	130	ug/Kg	10/16/13	DD	SW 8270
2,4-Dichlorophenol	ND	170	150	ug/Kg	10/16/13	DD	SW 8270
2,4-Dimethylphenol	ND	290	100	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrophenol	ND	290	290	ug/Kg	10/16/13	DD	SW 8270
2,4-Dinitrotoluene	ND	170	170	ug/Kg	10/16/13	DD	SW 8270
2,6-Dinitrotoluene	ND	170	130	ug/Kg	10/16/13	DD	SW 8270
2-Chloronaphthalene	ND	290	120	ug/Kg	10/16/13	DD	SW 8270
2-Chlorophenol	ND	290	120	ug/Kg	10/16/13	DD	SW 8270
2-Methylnaphthalene	ND	290	130	ug/Kg	10/16/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	290	200	ug/Kg	10/16/13	DD	SW 8270
2-Nitroaniline	ND	2100	420	ug/Kg	10/16/13	DD	SW 8270
2-Nitrophenol	ND	290	270	ug/Kg	10/16/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	290	170	ug/Kg	10/16/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	170	170	ug/Kg	10/16/13	DD	SW 8270
3-Nitroaniline	ND	2100	910	ug/Kg	10/16/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	290	290	ug/Kg	10/16/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	290	120	ug/Kg	10/16/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	290	150	ug/Kg	10/16/13	DD	SW 8270
4-Chloroaniline	ND	840	200	ug/Kg	10/16/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	290	140	ug/Kg	10/16/13	DD	SW 8270
4-Nitroaniline	ND	2100	140	ug/Kg	10/16/13	DD	SW 8270
4-Nitrophenol	ND	2100	190	ug/Kg	10/16/13	DD	SW 8270
Acenaphthene	ND	290	130	ug/Kg	10/16/13	DD	SW 8270
Acenaphthylene	ND	170	120	ug/Kg	10/16/13	DD	SW 8270
Acetophenone	ND	290	130	ug/Kg	10/16/13	DD	SW 8270
Anthracene	ND	290	140	ug/Kg	10/16/13	DD	SW 8270
Atrazine	ND	170	170	ug/Kg	10/16/13	DD	SW 8270
Benz(a)anthracene	ND	290	140	ug/Kg	10/16/13	DD	SW 8270
Benzaldehyde	ND	290	120	ug/Kg	10/16/13	DD	SW 8270
Benzo(a)pyrene	ND	170	140	ug/Kg	10/16/13	DD	SW 8270
Benzo(b)fluoranthene	ND	290	140	ug/Kg	10/16/13	DD	SW 8270
Benzo(ghi)perylene	ND	290	140	ug/Kg	10/16/13	DD	SW 8270
Benzo(k)fluoranthene	ND	290	140	ug/Kg	10/16/13	DD	SW 8270
Benzyl butyl phthalate	ND	290	110	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	290	120	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	170	110	ug/Kg	10/16/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	290	120	ug/Kg	10/16/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	290	120	ug/Kg	10/16/13	DD	SW 8270
Caprolactam	ND	290	290	ug/Kg	10/16/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	2100	320	ug/Kg	10/16/13	DD	SW 8270
Chrysene	ND	290	140	ug/Kg	10/16/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	170	140	ug/Kg	10/16/13	DD	SW 8270
Dibenzofuran	ND	290	120	ug/Kg	10/16/13	DD	SW 8270
Diethyl phthalate	ND	290	130	ug/Kg	10/16/13	DD	SW 8270
Dimethylphthalate	ND	290	130	ug/Kg	10/16/13	DD	SW 8270
Di-n-butylphthalate	ND	290	110	ug/Kg	10/16/13	DD	SW 8270
Di-n-octylphthalate	ND	290	110	ug/Kg	10/16/13	DD	SW 8270
Fluoranthene	ND	290	140	ug/Kg	10/16/13	DD	SW 8270
Fluorene	ND	290	140	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobenzene	ND	170	120	ug/Kg	10/16/13	DD	SW 8270
Hexachlorobutadiene	ND	290	150	ug/Kg	10/16/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	290	130	ug/Kg	10/16/13	DD	SW 8270
Hexachloroethane	ND	170	130	ug/Kg	10/16/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	290	140	ug/Kg	10/16/13	DD	SW 8270
Isophorone	ND	170	120	ug/Kg	10/16/13	DD	SW 8270
Naphthalene	ND	290	120	ug/Kg	10/16/13	DD	SW 8270
Nitrobenzene	ND	170	150	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodimethylamine	ND	290	120	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	170	140	ug/Kg	10/16/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	170	160	ug/Kg	10/16/13	DD	SW 8270
Pentachlorophenol	ND	290	160	ug/Kg	10/16/13	DD	SW 8270
Phenanthrene	ND	170	120	ug/Kg	10/16/13	DD	SW 8270
Phenol	ND	290	130	ug/Kg	10/16/13	DD	SW 8270
Pyrene	ND	290	140	ug/Kg	10/16/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	81			%	10/16/13	DD	19 - 122 %
% 2-Fluorobiphenyl	52			%	10/16/13	DD	30 - 115 %
% 2-Fluorophenol	72			%	10/16/13	DD	25 - 121 %
% Nitrobenzene-d5	64			%	10/16/13	DD	23 - 120 %
% Phenol-d5	75			%	10/16/13	DD	24 - 113 %
% Terphenyl-d14	82			%	10/16/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/16/13	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

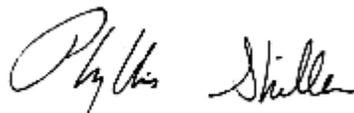
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
 BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

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.

This report must not be reproduced except in full as defined by the attached chain of custody.



**Phyllis Shiller, Laboratory Director**

**October 23, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**

# Sample Criteria Exceedences Report

Requested Criteria: 375, 375RRS, 375RS

## GBF64026 - GC-ENV

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL	Criteria	Analysis Units
BF64026	\$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	110	100	100	100	ug/kg
BF64026	\$DP8260_TCLS	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	54	50	50	50	ug/Kg
BF64026	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	10.2	0.37	1	1	1	mg/Kg
BF64027	\$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	110	100	100	100	ug/kg
BF64027	\$DP8260_TCLS	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	53	50	50	50	ug/Kg
BF64027	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	8.62	0.36	1	1	1	mg/Kg
BF64028	\$DP8260_TCLS	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	52	50	50	50	ug/Kg
BF64028	\$DP8270_TCLR	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2400	330	330	330	ug/Kg
BF64028	\$DP8270_TCLR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2400	330	330	330	ug/Kg
BF64028	\$DP8270_TCLR	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2400	800	800	800	ug/Kg
BF64028	\$DP8270_TCLR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	2400	1000	1000	1000	ug/Kg
BF64028	\$DP8270_TCLR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	2400	1000	1000	1000	ug/Kg
BF64028	\$DP8270_TCLR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2400	1000	1000	1000	ug/Kg
BF64028	\$DP8270_TCLR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	ND	2400	1000	1000	1000	ug/Kg
BF64028	\$DP8270_TCLR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2400	1000	1000	1000	ug/Kg
BF64028	\$DP8270_TCLR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	2400	1000	1000	1000	ug/Kg
BF64028	\$DP8270_TCLR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	2400	1000	1000	1000	ug/Kg
BF64028	\$DP8270_TCLR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2400	1000	1000	1000	ug/Kg
BF64028	\$DP8270_TCLR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	2400	1000	1000	1000	ug/Kg
BF64028	\$DP8270_TCLR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2400	800	800	800	ug/Kg
BF64028	\$DP8270_TCLR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	1400	1000	1000	1000	ug/Kg
BF64028	\$DP8270_TCLR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	1400	1000	1000	1000	ug/Kg
BF64028	\$DP8270_TCLR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1400	1000	1000	1000	ug/Kg
BF64028	\$DP8270_TCLR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	2400	500	500	500	ug/Kg
BF64028	\$DP8270_TCLR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	2400	500	500	500	ug/Kg
BF64028	\$DP8270_TCLR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2400	500	500	500	ug/Kg
BF64028	\$DP8270_TCLR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	1400	330	330	330	ug/Kg
BF64028	\$DP8270_TCLR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	1400	330	330	330	ug/Kg
BF64028	\$DP8270_TCLR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1400	330	330	330	ug/Kg
BF64028	\$PCB_SMRDP	PCB-1260	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	140	34	100	100	100	ug/Kg
BF64028	\$PESTSMDPR	Aldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	17	5	5	5	ug/Kg
BF64028	\$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	24	3.3	3.3	3.3	ug/Kg
BF64028	\$PESTSMDPR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	17	5	5	5	ug/Kg
BF64028	\$PESTSMDPR	Endrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	17	14	14	14	ug/Kg
BF64028	\$PESTSMDPR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	24	3.3	3.3	3.3	ug/Kg
BF64028	\$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	24	3.3	3.3	3.3	ug/Kg
BF64028	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	11.0	0.36	1	1	1	mg/Kg
BF64028	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	74.8	0.7	63	63	63	mg/Kg
BF64028	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	125	0.7	109	109	109	mg/Kg
BF64029	\$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	110	100	100	100	ug/kg

# Sample Criteria Exceedences Report

Requested Criteria: 375, 375RRS, 375RS

**GBF64026 - GC-ENV**

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF64029	\$DP8260_TCLS	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	54	50	50	ug/Kg
BF64029	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	9.30	0.35	1	1	mg/Kg
BF64029	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	119	0.7	109	109	mg/Kg
BF64030	\$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	110	100	100	ug/kg
BF64030	\$DP8260_TCLS	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	54	50	50	ug/Kg
BF64030	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	6.12	0.35	1	1	mg/Kg
BF64031	\$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	120	100	100	ug/kg
BF64031	\$DP8260_TCLS	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	60	50	50	ug/Kg
BF64031	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	14.5	0.35	1	1	mg/Kg
BF64032	\$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	120	100	100	ug/kg
BF64032	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	36.8	0.41	1	1	mg/Kg
BF64032	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	66.2	0.41	50	50	mg/kg
BF64032	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	55.7	0.41	30	30	mg/Kg
BF64032	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	83.7	0.8	63	63	mg/Kg
BF64032	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	148	0.8	109	109	mg/Kg
BF64033	\$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	130	100	100	ug/kg
BF64033	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	16.8	0.38	1	1	mg/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.





Wednesday, October 23, 2013

Attn: Mr. Greg Collins  
G.C. Environmental, Inc.  
22 Oak Street  
Bayshore, NY 11706

Project ID: 13-246-00  
Sample ID#s: BF64052 - BF64057

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller  
Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #MA-CT-007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



**NY ANALYTICAL SERVICES PROTOCOL**

**Client: GC Environmental**  
**Project: 13-246-00**  
**Laboratory Project: GBF64052**



**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

October 23, 2013

SDG I.D.: GBF64052

GC Environmental 13-246-00

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## SDG Comments

### 8260 Volatile Organics:

1,2-Dibromoethane, 1,2,3 Trichloropropane, and 1,2-Dibromo-3-chloropropane do not meet NY TOGS GA criteria, these compounds are analyzed by GC/FID method 504 or 8011 to achieve this criteria.

### 8270 Semivolatile Organics:

#### Full Scan Report:

Phenol, 2-Chlorophenol, and nitrobenzene were reported from the SIM analysis.

Bis(2-chloroisopropyl)ether, 2-Methylphenol (o-cresol), 2-Nitrophenol, 2,4-Dimethylphenol, 2,4-Dichlorophenol, 4-Chloro-3-methylphenol, 2,4,6-Trichlorophenol, 2,4,5-Trichlorophenol, 2,4-Dinitrophenol, 4-Nitrophenol, 4,6-Dinitro-2-methylphenol and 2,3,4,6-tetrachlorophenol were evaluated below the lowest calibration in order to achieve the requested reporting criteria.

#### SIM Analysis:

The lowest possible reporting limit under SIM conditions is 0.02 ug/L. The NY TOGS GA criteria for some PAHs is 0.002 ug/L. This level can not be achieved.

## Methodology Summary

### Metals

#### ICP :

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 6010C.

#### Mercury:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, 7471

### Pesticides:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8081B.

### Polychlorinated Biphenyls (PCBs):

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8082A.

### Semivolatile Organic Compounds

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8270D.

### Volatile Organics

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update III,

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**Environmental Laboratories, Inc.**  
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Tel. (860) 645-1102 Fax (860) 645-0823



# NY Analytical Services Protocol Format

October 23, 2013

SDG I.D.: GBF64052

GC Environmental 13-246-00

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Method 8260C.

## Sample Id Cross Reference

Client Id	Lab Id	Matrix
MW-1/SB-9	BF64052	GROUND WATER
MW-2/SB-10	BF64053	GROUND WATER
MW-3/SB-11	BF64054	GROUND WATER
MW-4/SB-12	BF64055	GROUND WATER
MW-5/SB-13	BF64056	GROUND WATER
MW-1/SB-9 DUP	BF64057	GROUND WATER

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**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**

**October 23, 2013**

**SDG I.D.: GBF64052**

**GC Environmental 13-246-00**

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## **Laboratory Chronicle**

**The samples in this delivery group were received at 4°C.**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

October 23, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

## Sample Information

Matrix: GROUND WATER  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

## Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date Time  
 10/14/13 10:25  
 10/15/13 16:02

## Laboratory Data

SDG ID: GBF64052  
 Phoenix ID: BF64052

Project ID: 13-246-00  
 Client ID: MW-1/SB-9

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	N	0.005	0.0015	mg/L	10/16/13	EK	SW6010
Aluminum (Dissolved)	2.07	N	0.01	0.0026	mg/L	10/15/13	LK	SW6010
Arsenic, (Dissolved)	0.004		0.003	0.001	mg/L	10/15/13	LK	SW6010
Barium (Dissolved)	0.044		0.011	0.0003	mg/L	10/15/13	LK	SW6010
Beryllium (Dissolved)	0.002		0.001	0.001	mg/L	10/15/13	LK	SW6010
Calcium (Dissolved)	506		0.11	0.11	mg/L	10/16/13	EK	SW6010
Cadmium (Dissolved)	0.001	B*	0.004	0.0002	mg/L	10/15/13	LK	SW6010
Cobalt, (Dissolved)	0.005		0.005	0.0009	mg/L	10/16/13	EK	SW6010
Chromium (Dissolved)	0.003		0.001	0.0008	mg/L	10/16/13	EK	SW6010
Copper, (Dissolved)	0.005		0.005	0.0004	mg/L	10/16/13	EK	SW6010
Iron, (Dissolved)	2.17	N	0.01	0.005	mg/L	10/15/13	LK	SW6010
Mercury (Dissolved)	< 0.0002		0.0002	0.00015	mg/L	10/16/13	RS	SW7470
Potassium (Dissolved)	17.8		0.1	0.1	mg/L	10/15/13	LK	SW6010
Magnesium (Dissolved)	35.6		0.01	0.001	mg/L	10/15/13	LK	SW6010
Manganese, (Dissolved)	0.706		0.005	0.001	mg/L	10/15/13	LK	SW6010
Sodium (Dissolved)	279		1.1	0.11	mg/L	10/16/13	EK	SW6010
Nickel, (Dissolved)	0.013		0.004	0.0005	mg/L	10/15/13	LK	SW6010
Lead (Dissolved)	0.002	B	0.002	0.001	mg/L	10/15/13	LK	SW6010
Antimony, (Dissolved)	< 0.003		0.003	0.003	mg/L	10/16/13	T/R	7010
Selenium, (Dissolved)	< 0.004		0.004	0.002	mg/L	10/21/13	RS	7010
Thallium, (Dissolved)	< 0.0005		0.0005	0.0005	mg/L	10/18/13	RS	7010
Vanadium, (Dissolved)	0.01	B	0.01	0.0003	mg/L	10/16/13	EK	SW6010
Zinc, (Dissolved)	0.014		0.011	0.001	mg/L	10/15/13	LK	SW6010
Filtration	Completed					10/15/13	Z/Z	0.45um Filter
Dissolved Mercury Digestion	Completed					10/16/13	I/I	SW7470
PCB Extraction	Completed					10/16/13	L/T	SW3510C
Extraction for Pest (2 Liter)	Completed					10/16/13	L	SW3510
Semi-Volatile Extraction	Completed					10/15/13	E/K/D	SW3520

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Dissolved Metals Preparation	Completed				10/15/13	Z/Z	SW846-3005
<b><u>Pesticides</u></b>							
4,4' -DDD	ND*	0.26	0.26	ug/L	10/17/13	MH	SW8081
4,4' -DDE	ND*	0.26	0.26	ug/L	10/17/13	MH	SW8081
4,4' -DDT	ND*	0.26	0.26	ug/L	10/17/13	MH	SW8081
a-BHC	ND*	0.13	0.13	ug/L	10/17/13	MH	SW8081
a-chlordane	ND*	0.13	0.13	ug/L	10/17/13	MH	SW8081
Alachlor	ND*	0.38	0.38	ug/L	10/17/13	MH	SW8081
Aldrin	ND*	0.008	0.008	ug/L	10/17/13	MH	SW8081
b-BHC	ND*	0.026	0.026	ug/L	10/17/13	MH	SW8081
Chlordane	ND*	1.5	1.5	ug/L	10/17/13	MH	SW8081
d-BHC	ND*	0.13	0.13	ug/L	10/17/13	MH	SW8081
Dieldrin	ND*	0.008	0.008	ug/L	10/17/13	MH	SW8081
Endosulfan I	ND*	0.26	0.26	ug/L	10/17/13	MH	SW8081
Endosulfan II	ND*	0.26	0.26	ug/L	10/17/13	MH	SW8081
Endosulfan Sulfate	ND*	0.26	0.26	ug/L	10/17/13	MH	SW8081
Endrin	ND*	0.26	0.26	ug/L	10/17/13	MH	SW8081
Endrin Aldehyde	ND*	0.26	0.26	ug/L	10/17/13	MH	SW8081
Endrin ketone	ND*	0.26	0.26	ug/L	10/17/13	MH	SW8081
g-BHC (Lindane)	ND*	0.13	0.13	ug/L	10/17/13	MH	SW8081
g-chlordane	ND*	0.13	0.13	ug/L	10/17/13	MH	SW8081
Heptachlor	ND*	0.13	0.13	ug/L	10/17/13	MH	SW8081
Heptachlor epoxide	ND*	0.13	0.13	ug/L	10/17/13	MH	SW8081
Methoxychlor	ND*	0.51	0.51	ug/L	10/17/13	MH	SW8081
Toxaphene	ND*	5.1	5.1	ug/L	10/17/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
%DCBP (Surrogate Rec)	Diluted Out			%	10/17/13	MH	SW8081
%TCMX (Surrogate Rec)	Diluted Out			%	10/17/13	MH	SW8081
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	0.073	0.073	ug/L	10/17/13	AW	8082
PCB-1221	ND	0.073	0.073	ug/L	10/17/13	AW	8082
PCB-1232	ND	0.073	0.073	ug/L	10/17/13	AW	8082
PCB-1242	ND	0.073	0.073	ug/L	10/17/13	AW	8082
PCB-1248	ND	0.073	0.073	ug/L	10/17/13	AW	8082
PCB-1254	ND	0.073	0.073	ug/L	10/17/13	AW	8082
PCB-1260	ND	0.073	0.073	ug/L	10/17/13	AW	8082
PCB-1262	ND	0.073	0.073	ug/L	10/17/13	AW	8082
PCB-1268	ND	0.073	0.073	ug/L	10/17/13	AW	8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	43			%	10/17/13	AW	30 - 150 %
% TCMX	68			%	10/17/13	AW	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	200	200	ug/l	10/21/13	KCA	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
1,1,2,2-Tetrachloroethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
1,1,2-Trichloroethane	ND	1	0.50	ug/L	10/21/13	KCA	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethane	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
1,1-Dichloroethene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
1,2,3-Trichlorobenzene	ND	2.0	0.80	ug/L	10/21/13	KCA	SW8260
1,2,4-Trichlorobenzene	ND	2.0	0.80	ug/L	10/21/13	KCA	SW8260
1,2-Dibromo-3-chloropropane	ND	2.0	0.80	ug/L	10/21/13	KCA	SW8260
1,2-Dibromoethane	ND	2.0	0.40	ug/L	10/21/13	KCA	SW8260
1,2-Dichlorobenzene	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
1,2-Dichloroethane	ND	0.6	0.50	ug/L	10/21/13	KCA	SW8260
1,2-Dichloropropane	ND	1	0.50	ug/L	10/21/13	KCA	SW8260
1,3-Dichlorobenzene	ND	3	0.50	ug/L	10/21/13	KCA	SW8260
1,4-Dichlorobenzene	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
2-Hexanone	ND	2.0	0.54	ug/L	10/21/13	KCA	SW8260
4-Methyl-2-pentanone	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Acetone	6.6	J 10	0.62	ug/L	10/21/13	KCA	SW8260
Benzene	ND	0.7	0.50	ug/L	10/21/13	KCA	SW8260
Bromochloromethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Bromodichloromethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Bromoform	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Bromomethane	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
Carbon Disulfide	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Carbon tetrachloride	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Chlorobenzene	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
Chloroethane	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
Chloroform	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
Chloromethane	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
cis-1,2-Dichloroethene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
cis-1,3-Dichloropropene	ND	0.4	0.4	ug/L	10/21/13	KCA	SW8260
Cyclohexane	ND	10	10	ug/L	10/21/13	KCA	SW8260
Dibromochloromethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Dichlorodifluoromethane	ND	2.0	0.52	ug/L	10/21/13	KCA	SW8260
Ethylbenzene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Isopropylbenzene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
m&p-Xylene	ND	2.0	0.84	ug/L	10/21/13	KCA	SW8260
Methyl ethyl ketone	ND	2.0	1.0	ug/L	10/21/13	KCA	SW8260
Methyl t-butyl ether (MTBE)	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Methylacetate	ND	10	10	ug/L	10/21/13	KCA	SW8260
Methylcyclohexane	ND	10	10	ug/L	10/21/13	KCA	SW8260
Methylene chloride	ND	5	0.50	ug/L	10/21/13	KCA	SW8260
o-Xylene	ND	2.0	0.90	ug/L	10/21/13	KCA	SW8260
Styrene	ND	2.0	0.82	ug/L	10/21/13	KCA	SW8260
Tetrachloroethene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Toluene	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
Total Xylenes	ND	2	1.7	ug/L	10/21/13	KCA	SW8260
trans-1,2-Dichloroethene	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
trans-1,3-Dichloropropene	ND	0.4	0.4	ug/L	10/21/13	KCA	SW8260
Trichloroethene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Trichlorofluoromethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Trichlorotrifluoroethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Vinyl chloride	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260

**QA/QC Surrogates**

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 1,2-dichlorobenzene-d4	104			%	10/21/13	KCA	70 - 121 %
% Bromofluorobenzene	98			%	10/21/13	KCA	59 - 113 %
% Dibromofluoromethane	101			%	10/21/13	KCA	70 - 130 %
% Toluene-d8	98			%	10/21/13	KCA	84 - 138 %

Volatile Library Search Top 10      Completed      10/22/13      KCA      1

**Semivolatiles**

2,3,4,6-tetrachlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4,5-Trichlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4,6-Trichlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4-Dichlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4-Dimethylphenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4-Dinitrophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	10/17/13	D/P	SW 8270
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
2-Chloronaphthalene	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
2-Chlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2-Methylnaphthalene	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
2-Methylphenol (o-cresol)	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2-Nitroaniline	ND	5	5.1	ug/L	10/17/13	D/P	SW 8270
2-Nitrophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	5.0	0.90	ug/L	10/17/13	D/P	SW 8270
3,3'-Dichlorobenzidine	ND	5	2.4	ug/L	10/17/13	D/P	SW 8270
3-Nitroaniline	ND	5	11	ug/L	10/17/13	D/P	SW 8270
4,6-Dinitro-2-methylphenol	ND	1	0.9	ug/L	10/17/13	D/P	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
4-Chloro-3-methylphenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
4-Chloroaniline	ND	5	2.3	ug/L	10/17/13	D/P	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	10/17/13	D/P	SW 8270
4-Nitroaniline	ND	5	1.7	ug/L	10/17/13	D/P	SW 8270
4-Nitrophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
Acenaphthene	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
Acetophenone	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Anthracene	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Benzaldehyde	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
Benzo(ghi)perylene	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	10/17/13	D/P	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
Bis(2-chloroethyl)ether	ND	1	1.4	ug/L	10/17/13	D/P	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
Caprolactam	ND	10	8.9	ug/L	10/17/13	D/P	SW 8270
Carbazole	ND	25	3.8	ug/L	10/17/13	D/P	SW 8270
Dibenzofuran	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
Diethyl phthalate	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Dimethylphthalate	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Di-n-butylphthalate	ND	5.0	1.3	ug/L	10/17/13	D/P	SW 8270
Di-n-octylphthalate	ND	5.0	1.3	ug/L	10/17/13	D/P	SW 8270
Fluoranthene	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Fluorene	ND	5.0	1.7	ug/L	10/17/13	D/P	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
Isophorone	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
Naphthalene	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
Nitrobenzene	ND	0.4	1.8	ug/L	10/17/13	D/P	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	10/17/13	D/P	SW 8270
Phenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
Pyrene	ND	5.0	1.7	ug/L	10/17/13	D/P	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	130			%	10/17/13	D/P	19 - 122 % 3
% 2-Fluorobiphenyl	91			%	10/17/13	D/P	30 - 115 %
% 2-Fluorophenol	65			%	10/17/13	D/P	25 - 121 %
% Nitrobenzene-d5	98			%	10/17/13	D/P	23 - 120 %
% Phenol-d5	66			%	10/17/13	D/P	24 - 113 %
% Terphenyl-d14	104			%	10/17/13	D/P	18 - 137 %
<b><u>Semivolatiles</u></b>							
1,1-Biphenyl	ND	0.90	0.90	ug/L	10/16/13	DD	SW 8270(SIM)
1,2,4,5-Tetrachlorobenzene	ND	2.0	2.0	ug/L	10/16/13	DD	SW 8270(SIM)
Acenaphthylene	ND	0.30	0.30	ug/L	10/16/13	DD	SW 8270(SIM)
Atrazine	ND	3.0	3.0	ug/L	10/16/13	DD	SW 8270(SIM)
Benz(a)anthracene	0.03	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Benzo(a)pyrene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Benzo(b)fluoranthene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Benzo(k)fluoranthene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Bis(2-ethylhexyl)phthalate	ND	2.0	2.0	ug/L	10/16/13	DD	SW 8270(SIM)
Chrysene	0.02	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Dibenz(a,h)anthracene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Hexachlorobenzene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Hexachlorobutadiene	ND	0.50	0.50	ug/L	10/16/13	DD	SW 8270(SIM)
Hexachloroethane	ND	3.0	3.0	ug/L	10/16/13	DD	SW 8270(SIM)
Indeno(1,2,3-cd)pyrene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
N-Nitrosodimethylamine	ND	0.80	0.80	ug/L	10/16/13	DD	SW 8270(SIM)
Pentachlorophenol	ND	0.30	0.30	ug/L	10/16/13	DD	SW 8270(SIM)
Phenanthrene	0.16	0.077	0.077	ug/L	10/16/13	DD	SW 8270(SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	130			%	10/16/13	DD	19 - 122 % 3
% 2-Fluorobiphenyl	91			%	10/16/13	DD	30 - 115 %
% 2-Fluorophenol	65			%	10/16/13	DD	25 - 121 %
% Nitrobenzene-d5	98			%	10/16/13	DD	23 - 120 %
% Phenol-d5	66			%	10/16/13	DD	24 - 113 %
% Terphenyl-d14	104			%	10/16/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/17/13	DD	

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.  
3 = This parameter exceeds laboratory specified limits.

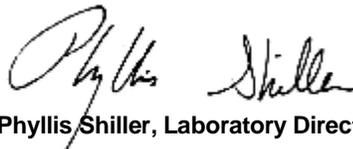
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

\* 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.

Elevated reporting limits for volatiles due to the foamy nature of the sample.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**October 23, 2013**

**Reviewed and Released by: Phyllis Shiller, Laboratory Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

October 23, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

## Sample Information

Matrix: GROUND WATER  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

## Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date Time  
 10/14/13 15:25  
 10/15/13 16:02

## Laboratory Data

SDG ID: GBF64052  
 Phoenix ID: BF64053

Project ID: 13-246-00  
 Client ID: MW-2/SB-10

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	N 0.005	0.0015	mg/L	10/16/13	EK	SW6010
Aluminum (Dissolved)	0.21	N 0.01	0.0026	mg/L	10/15/13	LK	SW6010
Arsenic, (Dissolved)	0.003	B 0.003	0.001	mg/L	10/15/13	LK	SW6010
Barium (Dissolved)	0.094	0.011	0.0003	mg/L	10/15/13	LK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	10/15/13	LK	SW6010
Calcium (Dissolved)	60.3	0.01	0.003	mg/L	10/15/13	LK	SW6010
Cadmium (Dissolved)	0.001	B* 0.004	0.0002	mg/L	10/15/13	LK	SW6010
Cobalt, (Dissolved)	0.004	B 0.005	0.0009	mg/L	10/16/13	EK	SW6010
Chromium (Dissolved)	< 0.001	0.001	0.0010	mg/L	10/15/13	LK	SW6010
Copper, (Dissolved)	0.005	B 0.005	0.0004	mg/L	10/16/13	EK	SW6010
Iron, (Dissolved)	0.22	N 0.01	0.005	mg/L	10/15/13	LK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	10/16/13	RS	SW7470
Potassium (Dissolved)	5.7	0.1	0.1	mg/L	10/15/13	LK	SW6010
Magnesium (Dissolved)	6.10	0.01	0.001	mg/L	10/15/13	LK	SW6010
Manganese, (Dissolved)	7.70	0.053	0.0053	mg/L	10/16/13	EK	SW6010
Sodium (Dissolved)	131	1.1	0.11	mg/L	10/16/13	EK	SW6010
Nickel, (Dissolved)	0.032	0.004	0.0005	mg/L	10/15/13	LK	SW6010
Lead (Dissolved)	< 0.002	0.002	0.001	mg/L	10/15/13	LK	SW6010
Antimony, (Dissolved)	0.009	0.003	0.003	mg/L	10/16/13	T/R	7010
Selenium, (Dissolved)	< 0.004	0.004	0.002	mg/L	10/21/13	RS	7010
Thallium, (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	10/18/13	RS	7010
Vanadium, (Dissolved)	< 0.01	0.01	0.0003	mg/L	10/16/13	EK	SW6010
Zinc, (Dissolved)	0.116	0.011	0.001	mg/L	10/15/13	LK	SW6010
Filtration	Completed				10/15/13	Z/Z	0.45um Filter
Dissolved Mercury Digestion	Completed				10/16/13	I/I	SW7470
PCB Extraction	Completed				10/16/13	L	SW3510C
Extraction for Pest (2 Liter)	Completed				10/16/13	L/T	SW3510
Semi-Volatile Extraction	Completed				10/15/13	E/K/D	SW3520

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Dissolved Metals Preparation	Completed				10/15/13	Z/Z	SW846-3005
<b><u>Pesticides</u></b>							
4,4' -DDD	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
4,4' -DDE	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
4,4' -DDT	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
a-BHC	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
a-chlordane	ND	0.12	0.12	ug/L	10/17/13	MH	SW8081
Alachlor	ND*	0.38	0.38	ug/L	10/17/13	MH	SW8081
Aldrin	ND*	0.022	0.022	ug/L	10/17/13	MH	SW8081
b-BHC	ND*	0.025	0.025	ug/L	10/17/13	MH	SW8081
Chlordane	ND*	1.5	1.5	ug/L	10/17/13	MH	SW8081
d-BHC	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
Dieldrin	ND*	0.008	0.008	ug/L	10/17/13	MH	SW8081
Endosulfan I	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
Endosulfan II	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
Endosulfan Sulfate	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
Endrin	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
Endrin Aldehyde	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
Endrin ketone	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
g-BHC (Lindane)	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
g-chlordane	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
Heptachlor	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
Heptachlor epoxide	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
Methoxychlor	ND*	0.50	0.50	ug/L	10/17/13	MH	SW8081
Toxaphene	ND*	5.0	5.0	ug/L	10/17/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
%DCBP (Surrogate Rec)	Diluted Out			%	10/17/13	MH	SW8081
%TCMX (Surrogate Rec)	Diluted Out			%	10/17/13	MH	SW8081
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1221	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1232	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1242	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1248	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1254	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1260	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1262	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1268	ND	0.072	0.072	ug/L	10/17/13	AW	8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	48			%	10/17/13	AW	30 - 150 %
% TCMX	76			%	10/17/13	AW	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	100	100	ug/l	10/21/13	KCA	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
1,1,2-Trichloroethane	ND	1	0.25	ug/L	10/21/13	KCA	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethane	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
1,1-Dichloroethene	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
1,2,3-Trichlorobenzene	ND	1.0	0.40	ug/L	10/21/13	KCA	SW8260
1,2,4-Trichlorobenzene	ND	1.0	0.40	ug/L	10/21/13	KCA	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	0.40	ug/L	10/21/13	KCA	SW8260
1,2-Dibromoethane	ND	1.0	0.20	ug/L	10/21/13	KCA	SW8260
1,2-Dichlorobenzene	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
1,2-Dichloroethane	ND	0.6	0.25	ug/L	10/21/13	KCA	SW8260
1,2-Dichloropropane	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
1,3-Dichlorobenzene	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
1,4-Dichlorobenzene	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
2-Hexanone	ND	1.0	0.27	ug/L	10/21/13	KCA	SW8260
4-Methyl-2-pentanone	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Acetone	9.2	5.0	0.31	ug/L	10/21/13	KCA	SW8260
Benzene	ND	0.70	0.25	ug/L	10/21/13	KCA	SW8260
Bromochloromethane	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Bromodichloromethane	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Bromoform	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Bromomethane	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
Carbon Disulfide	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Carbon tetrachloride	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Chlorobenzene	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
Chloroethane	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
Chloroform	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
Chloromethane	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
cis-1,3-Dichloropropene	ND	0.40	0.2	ug/L	10/21/13	KCA	SW8260
Cyclohexane	ND	5.0	5.0	ug/L	10/21/13	KCA	SW8260
Dibromochloromethane	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Dichlorodifluoromethane	ND	1.0	0.26	ug/L	10/21/13	KCA	SW8260
Ethylbenzene	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Isopropylbenzene	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
m&p-Xylene	ND	1.0	0.42	ug/L	10/21/13	KCA	SW8260
Methyl ethyl ketone	1.6	1.0	0.50	ug/L	10/21/13	KCA	SW8260
Methyl t-butyl ether (MTBE)	3.8	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Methylacetate	ND	5.0	5.0	ug/L	10/21/13	KCA	SW8260
Methylcyclohexane	ND	5.0	5.0	ug/L	10/21/13	KCA	SW8260
Methylene chloride	ND	3.0	0.25	ug/L	10/21/13	KCA	SW8260
o-Xylene	ND	1.0	0.45	ug/L	10/21/13	KCA	SW8260
Styrene	ND	1.0	0.41	ug/L	10/21/13	KCA	SW8260
Tetrachloroethene	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Toluene	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
Total Xylenes	ND	1	0.87	ug/L	10/21/13	KCA	SW8260
trans-1,2-Dichloroethene	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.2	ug/L	10/21/13	KCA	SW8260
Trichloroethene	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Trichlorofluoromethane	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Vinyl chloride	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260

**QA/QC Surrogates**

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 1,2-dichlorobenzene-d4	103			%	10/21/13	KCA	70 - 121 %
% Bromofluorobenzene	96			%	10/21/13	KCA	59 - 113 %
% Dibromofluoromethane	97			%	10/21/13	KCA	70 - 130 %
% Toluene-d8	100			%	10/21/13	KCA	84 - 138 %

Volatile Library Search Top 10      Completed      10/22/13      KCA      1

### **Semivolatiles**

2,3,4,6-tetrachlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4,5-Trichlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4,6-Trichlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4-Dichlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4-Dimethylphenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4-Dinitrophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	10/17/13	D/P	SW 8270
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
2-Chloronaphthalene	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
2-Chlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2-Methylnaphthalene	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
2-Methylphenol (o-cresol)	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2-Nitroaniline	ND	5	5.1	ug/L	10/17/13	D/P	SW 8270
2-Nitrophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	5.0	0.90	ug/L	10/17/13	D/P	SW 8270
3,3'-Dichlorobenzidine	ND	5	2.4	ug/L	10/17/13	D/P	SW 8270
3-Nitroaniline	ND	5	11	ug/L	10/17/13	D/P	SW 8270
4,6-Dinitro-2-methylphenol	ND	1	0.9	ug/L	10/17/13	D/P	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
4-Chloro-3-methylphenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
4-Chloroaniline	ND	5	2.3	ug/L	10/17/13	D/P	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	10/17/13	D/P	SW 8270
4-Nitroaniline	ND	5	1.7	ug/L	10/17/13	D/P	SW 8270
4-Nitrophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
Acenaphthene	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
Acetophenone	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Anthracene	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Benzaldehyde	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
Benzo(ghi)perylene	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	10/17/13	D/P	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
Bis(2-chloroethyl)ether	ND	1	1.4	ug/L	10/17/13	D/P	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
Caprolactam	ND	10	8.9	ug/L	10/17/13	D/P	SW 8270
Carbazole	ND	25	3.8	ug/L	10/17/13	D/P	SW 8270
Dibenzofuran	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
Diethyl phthalate	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Dimethylphthalate	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Di-n-butylphthalate	ND	5.0	1.3	ug/L	10/17/13	D/P	SW 8270
Di-n-octylphthalate	ND	5.0	1.3	ug/L	10/17/13	D/P	SW 8270
Fluoranthene	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Fluorene	ND	5.0	1.7	ug/L	10/17/13	D/P	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
Isophorone	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
Naphthalene	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
Nitrobenzene	ND	0.4	1.8	ug/L	10/17/13	D/P	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	10/17/13	D/P	SW 8270
Phenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
Pyrene	ND	5.0	1.7	ug/L	10/17/13	D/P	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	122			%	10/17/13	D/P	19 - 122 %
% 2-Fluorobiphenyl	94			%	10/17/13	D/P	30 - 115 %
% 2-Fluorophenol	65			%	10/17/13	D/P	25 - 121 %
% Nitrobenzene-d5	102			%	10/17/13	D/P	23 - 120 %
% Phenol-d5	59			%	10/17/13	D/P	24 - 113 %
% Terphenyl-d14	87			%	10/17/13	D/P	18 - 137 %
<b><u>Semivolatiles</u></b>							
1,1-Biphenyl	ND	0.90	0.90	ug/L	10/16/13	DD	SW 8270(SIM)
1,2,4,5-Tetrachlorobenzene	ND	2.0	2.0	ug/L	10/16/13	DD	SW 8270(SIM)
Acenaphthylene	ND	0.30	0.30	ug/L	10/16/13	DD	SW 8270(SIM)
Atrazine	ND	3.0	3.0	ug/L	10/16/13	DD	SW 8270(SIM)
Benz(a)anthracene	0.03	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Benzo(a)pyrene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Benzo(b)fluoranthene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Benzo(k)fluoranthene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Bis(2-ethylhexyl)phthalate	ND	2.0	2.0	ug/L	10/16/13	DD	SW 8270(SIM)
Chrysene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Dibenz(a,h)anthracene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Hexachlorobenzene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Hexachlorobutadiene	ND	0.50	0.50	ug/L	10/16/13	DD	SW 8270(SIM)
Hexachloroethane	ND	3.0	3.0	ug/L	10/16/13	DD	SW 8270(SIM)
Indeno(1,2,3-cd)pyrene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
N-Nitrosodimethylamine	ND	0.80	0.80	ug/L	10/16/13	DD	SW 8270(SIM)
Pentachlorophenol	ND	0.30	0.30	ug/L	10/16/13	DD	SW 8270(SIM)
Phenanthrene	ND	0.077	0.077	ug/L	10/16/13	DD	SW 8270(SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	122			%	10/16/13	DD	19 - 122 %
% 2-Fluorobiphenyl	94			%	10/16/13	DD	30 - 115 %
% 2-Fluorophenol	65			%	10/16/13	DD	25 - 121 %
% Nitrobenzene-d5	102			%	10/16/13	DD	23 - 120 %
% Phenol-d5	59			%	10/16/13	DD	24 - 113 %
% Terphenyl-d14	87			%	10/16/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/17/13	DD	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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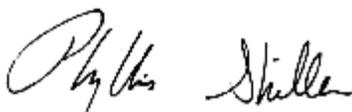
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

\* 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**

**October 23, 2013**

**Reviewed and Released by: Phyllis Shiller, Laboratory Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

October 23, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

## Sample Information

Matrix: GROUND WATER  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

## Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date Time  
 10/14/13 14:00  
 10/15/13 16:02

## Laboratory Data

SDG ID: GBF64052  
 Phoenix ID: BF64054

Project ID: 13-246-00  
 Client ID: MW-3/SB-11

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	N 0.005	0.0015	mg/L	10/16/13	EK	SW6010
Aluminum (Dissolved)	0.28	N 0.01	0.0026	mg/L	10/15/13	LK	SW6010
Arsenic, (Dissolved)	0.004	0.003	0.001	mg/L	10/15/13	LK	SW6010
Barium (Dissolved)	0.211	0.011	0.0003	mg/L	10/15/13	LK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	10/15/13	LK	SW6010
Calcium (Dissolved)	79.0	0.01	0.003	mg/L	10/15/13	LK	SW6010
Cadmium (Dissolved)	< 0.004	* 0.004	0.0002	mg/L	10/15/13	LK	SW6010
Cobalt, (Dissolved)	0.002	B 0.005	0.0009	mg/L	10/16/13	EK	SW6010
Chromium (Dissolved)	< 0.001	0.001	0.0008	mg/L	10/16/13	EK	SW6010
Copper, (Dissolved)	0.003	B 0.005	0.0004	mg/L	10/16/13	EK	SW6010
Iron, (Dissolved)	0.46	N 0.01	0.005	mg/L	10/15/13	LK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	10/16/13	RS	SW7470
Potassium (Dissolved)	8.0	0.1	0.1	mg/L	10/15/13	LK	SW6010
Magnesium (Dissolved)	20.8	0.01	0.001	mg/L	10/15/13	LK	SW6010
Manganese, (Dissolved)	7.47	0.053	0.0053	mg/L	10/16/13	EK	SW6010
Sodium (Dissolved)	91.5	1.1	0.11	mg/L	10/16/13	EK	SW6010
Nickel, (Dissolved)	0.007	0.004	0.0005	mg/L	10/15/13	LK	SW6010
Lead (Dissolved)	0.001	B 0.002	0.001	mg/L	10/15/13	LK	SW6010
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	10/16/13	T/R	7010
Selenium, (Dissolved)	< 0.004	0.004	0.002	mg/L	10/21/13	RS	7010
Thallium, (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	10/18/13	RS	7010
Vanadium, (Dissolved)	0.0005	B 0.01	0.0003	mg/L	10/16/13	EK	SW6010
Zinc, (Dissolved)	0.007	B 0.011	0.001	mg/L	10/15/13	LK	SW6010
Filtration	Completed				10/15/13	Z/Z	0.45um Filter
Dissolved Mercury Digestion	Completed				10/16/13	I/I	SW7470
PCB Extraction	Completed				10/16/13	L/T	SW3510C
Extraction for Pest (2 Liter)	Completed				10/16/13	L	SW3510
Semi-Volatile Extraction	Completed				10/16/13	E/X/K	SW3520

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Dissolved Metals Preparation	Completed				10/15/13	Z/Z	SW846-3005

**Pesticides**

4,4' -DDD	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
4,4' -DDE	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
4,4' -DDT	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
a-BHC	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
a-chlordane	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
Alachlor	ND*	0.38	0.38	ug/L	10/17/13	MH	SW8081
Aldrin	ND*	0.008	0.008	ug/L	10/17/13	MH	SW8081
b-BHC	ND*	0.025	0.025	ug/L	10/17/13	MH	SW8081
Chlordane	ND*	1.5	1.5	ug/L	10/17/13	MH	SW8081
d-BHC	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
Dieldrin	ND*	0.008	0.008	ug/L	10/17/13	MH	SW8081
Endosulfan I	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
Endosulfan II	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
Endosulfan Sulfate	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
Endrin	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
Endrin Aldehyde	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
Endrin ketone	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
g-BHC (Lindane)	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
g-chlordane	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
Heptachlor	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
Heptachlor epoxide	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
Methoxychlor	ND*	0.50	0.50	ug/L	10/17/13	MH	SW8081
Toxaphene	ND*	5.0	5.0	ug/L	10/17/13	MH	SW8081

**QA/QC Surrogates**

%DCBP (Surrogate Rec)	Diluted Out			%	10/17/13	MH	SW8081
%TCMX (Surrogate Rec)	Diluted Out			%	10/17/13	MH	SW8081

**Polychlorinated Biphenyls**

PCB-1016	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1221	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1232	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1242	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1248	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1254	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1260	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1262	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1268	ND	0.072	0.072	ug/L	10/17/13	AW	8082

**QA/QC Surrogates**

% DCBP	46			%	10/17/13	AW	30 - 150 %
% TCMX	62			%	10/17/13	AW	30 - 150 %

**1,4-dioxane**

1,4-dioxane	ND	200	200	ug/l	10/21/13	KCA	SW8260B
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**Volatiles**

1,1,1-Trichloroethane	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
1,1,2,2-Tetrachloroethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
1,1,2-Trichloroethane	ND	1	0.50	ug/L	10/21/13	KCA	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethane	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
1,1-Dichloroethene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
1,2,3-Trichlorobenzene	ND	2.0	0.80	ug/L	10/21/13	KCA	SW8260
1,2,4-Trichlorobenzene	ND	2.0	0.80	ug/L	10/21/13	KCA	SW8260
1,2-Dibromo-3-chloropropane	ND	2.0	0.80	ug/L	10/21/13	KCA	SW8260
1,2-Dibromoethane	ND	2.0	0.40	ug/L	10/21/13	KCA	SW8260
1,2-Dichlorobenzene	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
1,2-Dichloroethane	ND	0.6	0.50	ug/L	10/21/13	KCA	SW8260
1,2-Dichloropropane	ND	1	0.50	ug/L	10/21/13	KCA	SW8260
1,3-Dichlorobenzene	ND	3	0.50	ug/L	10/21/13	KCA	SW8260
1,4-Dichlorobenzene	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
2-Hexanone	ND	2.0	0.54	ug/L	10/21/13	KCA	SW8260
4-Methyl-2-pentanone	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Acetone	7.5	J 10	0.62	ug/L	10/21/13	KCA	SW8260
Benzene	ND	0.7	0.50	ug/L	10/21/13	KCA	SW8260
Bromochloromethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Bromodichloromethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Bromoform	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Bromomethane	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
Carbon Disulfide	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Carbon tetrachloride	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Chlorobenzene	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
Chloroethane	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
Chloroform	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
Chloromethane	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
cis-1,2-Dichloroethene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
cis-1,3-Dichloropropene	ND	0.4	0.4	ug/L	10/21/13	KCA	SW8260
Cyclohexane	ND	10	10	ug/L	10/21/13	KCA	SW8260
Dibromochloromethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Dichlorodifluoromethane	ND	2.0	0.52	ug/L	10/21/13	KCA	SW8260
Ethylbenzene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Isopropylbenzene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
m&p-Xylene	ND	2.0	0.84	ug/L	10/21/13	KCA	SW8260
Methyl ethyl ketone	ND	2.0	1.0	ug/L	10/21/13	KCA	SW8260
Methyl t-butyl ether (MTBE)	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Methylacetate	ND	10	10	ug/L	10/21/13	KCA	SW8260
Methylcyclohexane	ND	10	10	ug/L	10/21/13	KCA	SW8260
Methylene chloride	ND	5	0.50	ug/L	10/21/13	KCA	SW8260
o-Xylene	ND	2.0	0.90	ug/L	10/21/13	KCA	SW8260
Styrene	ND	2.0	0.82	ug/L	10/21/13	KCA	SW8260
Tetrachloroethene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Toluene	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
Total Xylenes	ND	2	1.7	ug/L	10/21/13	KCA	SW8260
trans-1,2-Dichloroethene	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
trans-1,3-Dichloropropene	ND	0.4	0.4	ug/L	10/21/13	KCA	SW8260
Trichloroethene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Trichlorofluoromethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Trichlorotrifluoroethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Vinyl chloride	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260

**QA/QC Surrogates**

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 1,2-dichlorobenzene-d4	104			%	10/21/13	KCA	70 - 121 %
% Bromofluorobenzene	96			%	10/21/13	KCA	59 - 113 %
% Dibromofluoromethane	98			%	10/21/13	KCA	70 - 130 %
% Toluene-d8	99			%	10/21/13	KCA	84 - 138 %

Volatile Library Search Top 10      Completed      10/22/13      KCA      1

### **Semivolatiles**

2,3,4,6-tetrachlorophenol	ND	1	0.90	ug/L	10/21/13	D/P	SW 8270
2,4,5-Trichlorophenol	ND	1	0.90	ug/L	10/21/13	D/P	SW 8270
2,4,6-Trichlorophenol	ND	1	0.90	ug/L	10/21/13	D/P	SW 8270
2,4-Dichlorophenol	ND	1	0.90	ug/L	10/21/13	D/P	SW 8270
2,4-Dimethylphenol	ND	1	0.90	ug/L	10/21/13	D/P	SW 8270
2,4-Dinitrophenol	ND	1	0.90	ug/L	10/21/13	D/P	SW 8270
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	10/21/13	D/P	SW 8270
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	10/21/13	D/P	SW 8270
2-Chloronaphthalene	ND	5.0	1.4	ug/L	10/21/13	D/P	SW 8270
2-Chlorophenol	ND	1	0.90	ug/L	10/21/13	D/P	SW 8270
2-Methylnaphthalene	ND	5.0	1.5	ug/L	10/21/13	D/P	SW 8270
2-Methylphenol (o-cresol)	ND	1	0.90	ug/L	10/21/13	D/P	SW 8270
2-Nitroaniline	ND	5	5.1	ug/L	10/21/13	D/P	SW 8270
2-Nitrophenol	ND	1	0.90	ug/L	10/21/13	D/P	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	5.0	0.90	ug/L	10/21/13	D/P	SW 8270
3,3'-Dichlorobenzidine	ND	5	2.4	ug/L	10/21/13	D/P	SW 8270
3-Nitroaniline	ND	5	11	ug/L	10/21/13	D/P	SW 8270
4,6-Dinitro-2-methylphenol	ND	1	0.9	ug/L	10/21/13	D/P	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	10/21/13	D/P	SW 8270
4-Chloro-3-methylphenol	ND	1	0.90	ug/L	10/21/13	D/P	SW 8270
4-Chloroaniline	ND	5	2.3	ug/L	10/21/13	D/P	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	10/21/13	D/P	SW 8270
4-Nitroaniline	ND	5	1.7	ug/L	10/21/13	D/P	SW 8270
4-Nitrophenol	ND	1	0.90	ug/L	10/21/13	D/P	SW 8270
Acenaphthene	ND	5.0	1.5	ug/L	10/21/13	D/P	SW 8270
Acetophenone	ND	5.0	1.6	ug/L	10/21/13	D/P	SW 8270
Anthracene	ND	5.0	1.6	ug/L	10/21/13	D/P	SW 8270
Benzaldehyde	ND	5.0	1.5	ug/L	10/21/13	D/P	SW 8270
Benzo(ghi)perylene	ND	5.0	1.6	ug/L	10/21/13	D/P	SW 8270
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	10/21/13	D/P	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	10/21/13	D/P	SW 8270
Bis(2-chloroethyl)ether	ND	1	1.4	ug/L	10/21/13	D/P	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	10/21/13	D/P	SW 8270
Caprolactam	ND	10	8.9	ug/L	10/21/13	D/P	SW 8270
Carbazole	ND	25	3.8	ug/L	10/21/13	D/P	SW 8270
Dibenzofuran	ND	5.0	1.5	ug/L	10/21/13	D/P	SW 8270
Diethyl phthalate	ND	5.0	1.6	ug/L	10/21/13	D/P	SW 8270
Dimethylphthalate	ND	5.0	1.6	ug/L	10/21/13	D/P	SW 8270
Di-n-butylphthalate	ND	5.0	1.3	ug/L	10/21/13	D/P	SW 8270
Di-n-octylphthalate	ND	5.0	1.3	ug/L	10/21/13	D/P	SW 8270
Fluoranthene	ND	5.0	1.6	ug/L	10/21/13	D/P	SW 8270
Fluorene	ND	5.0	1.7	ug/L	10/21/13	D/P	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	10/21/13	D/P	SW 8270
Isophorone	ND	5.0	1.4	ug/L	10/21/13	D/P	SW 8270
Naphthalene	ND	5.0	1.4	ug/L	10/21/13	D/P	SW 8270
Nitrobenzene	ND	0.4	1.8	ug/L	10/21/13	D/P	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	10/21/13	D/P	SW 8270
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	10/21/13	D/P	SW 8270
Phenol	ND	1	0.90	ug/L	10/21/13	D/P	SW 8270
Pyrene	ND	5.0	1.7	ug/L	10/21/13	D/P	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	95			%	10/21/13	D/P	19 - 122 %
% 2-Fluorobiphenyl	73			%	10/21/13	D/P	30 - 115 %
% 2-Fluorophenol	64			%	10/21/13	D/P	25 - 121 %
% Nitrobenzene-d5	97			%	10/21/13	D/P	23 - 120 %
% Phenol-d5	69			%	10/21/13	D/P	24 - 113 %
% Terphenyl-d14	55			%	10/21/13	D/P	18 - 137 %
<b><u>Semivolatiles</u></b>							
1,1-Biphenyl	ND	0.90	0.90	ug/L	10/21/13	DD	SW 8270(SIM)
1,2,4,5-Tetrachlorobenzene	ND	2.0	2.0	ug/L	10/21/13	DD	SW 8270(SIM)
Acenaphthylene	ND	0.30	0.30	ug/L	10/21/13	DD	SW 8270(SIM)
Atrazine	ND	3.0	3.0	ug/L	10/21/13	DD	SW 8270(SIM)
Benz(a)anthracene	ND	0.020	0.020	ug/L	10/21/13	DD	SW 8270(SIM)
Benzo(a)pyrene	ND	0.020	0.020	ug/L	10/21/13	DD	SW 8270(SIM)
Benzo(b)fluoranthene	ND	0.020	0.020	ug/L	10/21/13	DD	SW 8270(SIM)
Benzo(k)fluoranthene	ND	0.020	0.020	ug/L	10/21/13	DD	SW 8270(SIM)
Bis(2-ethylhexyl)phthalate	ND	2.0	2.0	ug/L	10/21/13	DD	SW 8270(SIM)
Chrysene	ND	0.020	0.020	ug/L	10/21/13	DD	SW 8270(SIM)
Dibenz(a,h)anthracene	ND	0.020	0.020	ug/L	10/21/13	DD	SW 8270(SIM)
Hexachlorobenzene	ND	0.020	0.020	ug/L	10/21/13	DD	SW 8270(SIM)
Hexachlorobutadiene	ND	0.50	0.50	ug/L	10/21/13	DD	SW 8270(SIM)
Hexachloroethane	ND	3.0	3.0	ug/L	10/21/13	DD	SW 8270(SIM)
Indeno(1,2,3-cd)pyrene	ND	0.020	0.020	ug/L	10/21/13	DD	SW 8270(SIM)
N-Nitrosodimethylamine	ND	0.80	0.80	ug/L	10/21/13	DD	SW 8270(SIM)
Pentachlorophenol	ND	0.30	0.30	ug/L	10/21/13	DD	SW 8270(SIM)
Phenanthrene	0.23	0.077	0.077	ug/L	10/21/13	DD	SW 8270(SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	95			%	10/21/13	DD	19 - 122 %
% 2-Fluorobiphenyl	73			%	10/21/13	DD	30 - 115 %
% 2-Fluorophenol	64			%	10/21/13	DD	25 - 121 %
% Nitrobenzene-d5	97			%	10/21/13	DD	23 - 120 %
% Phenol-d5	69			%	10/21/13	DD	24 - 113 %
% Terphenyl-d14	55			%	10/21/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/21/13	DD	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

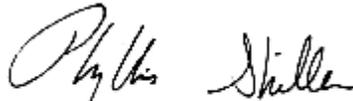
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

\* 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.

Elevated reporting limits for volatiles due to the foamy nature of the sample.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**October 23, 2013**

**Reviewed and Released by: Phyllis Shiller, Laboratory Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

October 23, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

## Sample Information

Matrix: GROUND WATER  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

## Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date: 10/14/13 11:00  
 10/15/13 16:02

## Laboratory Data

SDG ID: GBF64052  
 Phoenix ID: BF64055

Project ID: 13-246-00  
 Client ID: MW-4/SB-12

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	N	0.005	0.0015	mg/L	10/16/13	EK	SW6010
Aluminum (Dissolved)	6.20	N	0.01	0.0026	mg/L	10/15/13	LK	SW6010
Arsenic, (Dissolved)	0.001	B	0.003	0.001	mg/L	10/15/13	LK	SW6010
Barium (Dissolved)	0.023		0.011	0.0003	mg/L	10/15/13	LK	SW6010
Beryllium (Dissolved)	< 0.001		0.001	0.001	mg/L	10/15/13	LK	SW6010
Calcium (Dissolved)	37.6		0.01	0.003	mg/L	10/15/13	LK	SW6010
Cadmium (Dissolved)	< 0.004	*	0.004	0.0002	mg/L	10/15/13	LK	SW6010
Cobalt, (Dissolved)	< 0.005		0.005	0.0009	mg/L	10/16/13	EK	SW6010
Chromium (Dissolved)	0.006		0.001	0.0008	mg/L	10/16/13	EK	SW6010
Copper, (Dissolved)	0.010		0.005	0.0004	mg/L	10/16/13	EK	SW6010
Iron, (Dissolved)	3.22	N	0.01	0.005	mg/L	10/15/13	LK	SW6010
Mercury (Dissolved)	< 0.0002		0.0002	0.00015	mg/L	10/16/13	RS	SW7470
Potassium (Dissolved)	11.4		0.1	0.1	mg/L	10/15/13	LK	SW6010
Magnesium (Dissolved)	4.57		0.01	0.001	mg/L	10/15/13	LK	SW6010
Manganese, (Dissolved)	1.95		0.005	0.001	mg/L	10/15/13	LK	SW6010
Sodium (Dissolved)	156		1.1	0.11	mg/L	10/16/13	EK	SW6010
Nickel, (Dissolved)	0.006		0.004	0.0005	mg/L	10/15/13	LK	SW6010
Lead (Dissolved)	0.009		0.002	0.001	mg/L	10/15/13	LK	SW6010
Antimony, (Dissolved)	< 0.003		0.003	0.003	mg/L	10/16/13	T/R	7010
Selenium, (Dissolved)	< 0.004		0.004	0.002	mg/L	10/21/13	RS	7010
Thallium, (Dissolved)	< 0.0005		0.0005	0.0005	mg/L	10/18/13	RS	7010
Vanadium, (Dissolved)	0.01	B	0.01	0.0003	mg/L	10/16/13	EK	SW6010
Zinc, (Dissolved)	0.019		0.011	0.001	mg/L	10/15/13	LK	SW6010
Filtration	Completed					10/15/13	Z/Z	0.45um Filter
Dissolved Mercury Digestion	Completed					10/16/13	I/I	SW7470
PCB Extraction	Completed					10/16/13	L/T	SW3510C
Extraction for Pest (2 Liter)	Completed					10/16/13	L	SW3510
Semi-Volatile Extraction	Completed					10/15/13	E/K/D	SW3520

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Dissolved Metals Preparation	Completed				10/15/13	Z/Z	SW846-3005
<b><u>Pesticides</u></b>							
4,4' -DDD	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
4,4' -DDE	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
4,4' -DDT	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
a-BHC	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
a-chlordane	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
Alachlor	ND*	0.38	0.38	ug/L	10/17/13	MH	SW8081
Aldrin	ND*	0.008	0.008	ug/L	10/17/13	MH	SW8081
b-BHC	ND*	0.025	0.025	ug/L	10/17/13	MH	SW8081
Chlordane	ND*	1.5	1.5	ug/L	10/17/13	MH	SW8081
d-BHC	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
Dieldrin	ND*	0.008	0.008	ug/L	10/17/13	MH	SW8081
Endosulfan I	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
Endosulfan II	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
Endosulfan Sulfate	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
Endrin	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
Endrin Aldehyde	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
Endrin ketone	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
g-BHC (Lindane)	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
g-chlordane	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
Heptachlor	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
Heptachlor epoxide	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
Methoxychlor	ND*	0.50	0.50	ug/L	10/17/13	MH	SW8081
Toxaphene	ND*	5.0	5.0	ug/L	10/17/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
%DCBP (Surrogate Rec)	Diluted Out			%	10/17/13	MH	SW8081
%TCMX (Surrogate Rec)	Diluted Out			%	10/17/13	MH	SW8081
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1221	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1232	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1242	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1248	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1254	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1260	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1262	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1268	ND	0.072	0.072	ug/L	10/17/13	AW	8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	64			%	10/17/13	AW	30 - 150 %
% TCMX	69			%	10/17/13	AW	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	200	200	ug/l	10/21/13	KCA	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
1,1,2,2-Tetrachloroethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
1,1,2-Trichloroethane	ND	1	0.50	ug/L	10/21/13	KCA	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethane	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
1,1-Dichloroethene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
1,2,3-Trichlorobenzene	ND	2.0	0.80	ug/L	10/21/13	KCA	SW8260
1,2,4-Trichlorobenzene	ND	2.0	0.80	ug/L	10/21/13	KCA	SW8260
1,2-Dibromo-3-chloropropane	ND	2.0	0.80	ug/L	10/21/13	KCA	SW8260
1,2-Dibromoethane	ND	2.0	0.40	ug/L	10/21/13	KCA	SW8260
1,2-Dichlorobenzene	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
1,2-Dichloroethane	ND	0.6	0.50	ug/L	10/21/13	KCA	SW8260
1,2-Dichloropropane	ND	1	0.50	ug/L	10/21/13	KCA	SW8260
1,3-Dichlorobenzene	ND	3	0.50	ug/L	10/21/13	KCA	SW8260
1,4-Dichlorobenzene	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
2-Hexanone	ND	2.0	0.54	ug/L	10/21/13	KCA	SW8260
4-Methyl-2-pentanone	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Acetone	5.9	J 10	0.62	ug/L	10/21/13	KCA	SW8260
Benzene	ND	0.7	0.50	ug/L	10/21/13	KCA	SW8260
Bromochloromethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Bromodichloromethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Bromoform	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Bromomethane	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
Carbon Disulfide	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Carbon tetrachloride	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Chlorobenzene	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
Chloroethane	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
Chloroform	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
Chloromethane	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
cis-1,2-Dichloroethene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
cis-1,3-Dichloropropene	ND	0.4	0.4	ug/L	10/21/13	KCA	SW8260
Cyclohexane	ND	10	10	ug/L	10/21/13	KCA	SW8260
Dibromochloromethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Dichlorodifluoromethane	ND	2.0	0.52	ug/L	10/21/13	KCA	SW8260
Ethylbenzene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Isopropylbenzene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
m&p-Xylene	ND	2.0	0.84	ug/L	10/21/13	KCA	SW8260
Methyl ethyl ketone	1.8	J 2.0	1.0	ug/L	10/21/13	KCA	SW8260
Methyl t-butyl ether (MTBE)	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Methylacetate	ND	10	10	ug/L	10/21/13	KCA	SW8260
Methylcyclohexane	ND	10	10	ug/L	10/21/13	KCA	SW8260
Methylene chloride	0.90	J 5	0.50	ug/L	10/21/13	KCA	SW8260
o-Xylene	ND	2.0	0.90	ug/L	10/21/13	KCA	SW8260
Styrene	ND	2.0	0.82	ug/L	10/21/13	KCA	SW8260
Tetrachloroethene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Toluene	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
Total Xylenes	ND	2	4.4	ug/L	10/21/13	KCA	SW8260
trans-1,2-Dichloroethene	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
trans-1,3-Dichloropropene	ND	0.4	0.4	ug/L	10/21/13	KCA	SW8260
Trichloroethene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Trichlorofluoromethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Trichlorotrifluoroethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Vinyl chloride	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260

**QA/QC Surrogates**

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 1,2-dichlorobenzene-d4	100			%	10/21/13	KCA	70 - 121 %
% Bromofluorobenzene	95			%	10/21/13	KCA	59 - 113 %
% Dibromofluoromethane	96			%	10/21/13	KCA	70 - 130 %
% Toluene-d8	99			%	10/21/13	KCA	84 - 138 %

Volatile Library Search Top 10      Completed      10/22/13      KCA      1

**Semivolatiles**

2,3,4,6-tetrachlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4,5-Trichlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4,6-Trichlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4-Dichlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4-Dimethylphenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4-Dinitrophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	10/17/13	D/P	SW 8270
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
2-Chloronaphthalene	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
2-Chlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2-Methylnaphthalene	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
2-Methylphenol (o-cresol)	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2-Nitroaniline	ND	5	5.1	ug/L	10/17/13	D/P	SW 8270
2-Nitrophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	5.0	0.90	ug/L	10/17/13	D/P	SW 8270
3,3'-Dichlorobenzidine	ND	5	2.4	ug/L	10/17/13	D/P	SW 8270
3-Nitroaniline	ND	5	11	ug/L	10/17/13	D/P	SW 8270
4,6-Dinitro-2-methylphenol	ND	1	0.9	ug/L	10/17/13	D/P	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
4-Chloro-3-methylphenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
4-Chloroaniline	ND	5	2.3	ug/L	10/17/13	D/P	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	10/17/13	D/P	SW 8270
4-Nitroaniline	ND	5	1.7	ug/L	10/17/13	D/P	SW 8270
4-Nitrophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
Acenaphthene	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
Acetophenone	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Anthracene	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Benzaldehyde	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
Benzo(ghi)perylene	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	10/17/13	D/P	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
Bis(2-chloroethyl)ether	ND	1	1.4	ug/L	10/17/13	D/P	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
Caprolactam	ND	10	8.9	ug/L	10/17/13	D/P	SW 8270
Carbazole	ND	25	3.8	ug/L	10/17/13	D/P	SW 8270
Dibenzofuran	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
Diethyl phthalate	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Dimethylphthalate	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Di-n-butylphthalate	ND	5.0	1.3	ug/L	10/17/13	D/P	SW 8270
Di-n-octylphthalate	ND	5.0	1.3	ug/L	10/17/13	D/P	SW 8270
Fluoranthene	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Fluorene	ND	5.0	1.7	ug/L	10/17/13	D/P	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
Isophorone	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
Naphthalene	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
Nitrobenzene	ND	0.4	1.8	ug/L	10/17/13	D/P	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	10/17/13	D/P	SW 8270
Phenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
Pyrene	ND	5.0	1.7	ug/L	10/17/13	D/P	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	131			%	10/17/13	D/P	19 - 122 % 3
% 2-Fluorobiphenyl	86			%	10/17/13	D/P	30 - 115 %
% 2-Fluorophenol	62			%	10/17/13	D/P	25 - 121 %
% Nitrobenzene-d5	95			%	10/17/13	D/P	23 - 120 %
% Phenol-d5	68			%	10/17/13	D/P	24 - 113 %
% Terphenyl-d14	75			%	10/17/13	D/P	18 - 137 %
<b><u>Semivolatiles</u></b>							
1,1-Biphenyl	ND	0.90	0.90	ug/L	10/16/13	DD	SW 8270(SIM)
1,2,4,5-Tetrachlorobenzene	ND	2.0	2.0	ug/L	10/16/13	DD	SW 8270(SIM)
Acenaphthylene	ND	0.30	0.30	ug/L	10/16/13	DD	SW 8270(SIM)
Atrazine	ND	3.0	3.0	ug/L	10/16/13	DD	SW 8270(SIM)
Benz(a)anthracene	0.11	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Benzo(a)pyrene	0.05	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Benzo(b)fluoranthene	0.08	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Benzo(k)fluoranthene	0.03	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Bis(2-ethylhexyl)phthalate	ND	2.0	2.0	ug/L	10/16/13	DD	SW 8270(SIM)
Chrysene	0.09	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Dibenz(a,h)anthracene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Hexachlorobenzene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Hexachlorobutadiene	ND	0.50	0.50	ug/L	10/16/13	DD	SW 8270(SIM)
Hexachloroethane	ND	3.0	3.0	ug/L	10/16/13	DD	SW 8270(SIM)
Indeno(1,2,3-cd)pyrene	0.03	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
N-Nitrosodimethylamine	ND	0.80	0.80	ug/L	10/16/13	DD	SW 8270(SIM)
Pentachlorophenol	ND	0.30	0.30	ug/L	10/16/13	DD	SW 8270(SIM)
Phenanthrene	0.75	0.077	0.077	ug/L	10/16/13	DD	SW 8270(SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	131			%	10/16/13	DD	19 - 122 % 3
% 2-Fluorobiphenyl	86			%	10/16/13	DD	30 - 115 %
% 2-Fluorophenol	62			%	10/16/13	DD	25 - 121 %
% Nitrobenzene-d5	95			%	10/16/13	DD	23 - 120 %
% Phenol-d5	68			%	10/16/13	DD	24 - 113 %
% Terphenyl-d14	75			%	10/16/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/17/13	DD	

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.  
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 LOD=Limit of Detection MDL=Method Detection Limit

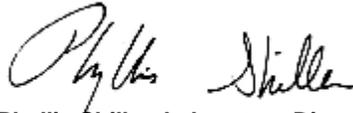
**Comments:**

\* One of the surrogate recoveries was above the upper range due to sample matrix interference for the semivolatile analysis. The other surrogates associated with this sample were within QA/QC criteria. No significant bias is suspected.

\* 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.

Elevated reporting limits for volatiles due to the foamy nature of the sample.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**October 23, 2013**

**Reviewed and Released by: Phyllis Shiller, Laboratory Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

October 23, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

## Sample Information

Matrix: GROUND WATER  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

## Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date Time  
 10/14/13 8:40  
 10/15/13 16:02

## Laboratory Data

SDG ID: GBF64052  
 Phoenix ID: BF64056

Project ID: 13-246-00  
 Client ID: MW-5/SB-13

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	N 0.005	0.0015	mg/L	10/16/13	EK	SW6010
Aluminum (Dissolved)	0.19	N 0.01	0.0026	mg/L	10/15/13	LK	SW6010
Arsenic, (Dissolved)	0.003	0.003	0.001	mg/L	10/15/13	LK	SW6010
Barium (Dissolved)	0.065	0.011	0.0003	mg/L	10/15/13	LK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	10/15/13	LK	SW6010
Calcium (Dissolved)	27.3	0.01	0.003	mg/L	10/15/13	LK	SW6010
Cadmium (Dissolved)	< 0.004	* 0.004	0.0002	mg/L	10/15/13	LK	SW6010
Cobalt, (Dissolved)	< 0.005	0.005	0.0009	mg/L	10/16/13	EK	SW6010
Chromium (Dissolved)	0.003	0.001	0.0008	mg/L	10/16/13	EK	SW6010
Copper, (Dissolved)	0.003	B 0.005	0.0004	mg/L	10/16/13	EK	SW6010
Iron, (Dissolved)	0.25	N 0.01	0.005	mg/L	10/15/13	LK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	10/16/13	RS	SW7470
Potassium (Dissolved)	9.6	0.1	0.1	mg/L	10/15/13	LK	SW6010
Magnesium (Dissolved)	1.85	0.01	0.001	mg/L	10/15/13	LK	SW6010
Manganese, (Dissolved)	0.021	0.005	0.001	mg/L	10/15/13	LK	SW6010
Sodium (Dissolved)	250	1.1	0.11	mg/L	10/16/13	EK	SW6010
Nickel, (Dissolved)	0.003	B 0.004	0.0005	mg/L	10/15/13	LK	SW6010
Lead (Dissolved)	< 0.002	0.002	0.0018	mg/L	10/16/13	EK	SW6010
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	10/16/13	T/R	7010
Selenium, (Dissolved)	< 0.004	0.004	0.002	mg/L	10/21/13	RS	7010
Thallium, (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	10/18/13	RS	7010
Vanadium, (Dissolved)	0.0029	B 0.01	0.0003	mg/L	10/16/13	EK	SW6010
Zinc, (Dissolved)	0.003	B 0.011	0.001	mg/L	10/15/13	LK	SW6010
Filtration	Completed				10/15/13	Z/Z	0.45um Filter
Dissolved Mercury Digestion	Completed				10/16/13	I/I	SW7470
PCB Extraction	Completed				10/16/13	L/T	SW3510C
Extraction for Pest (2 Liter)	Completed				10/16/13	L	SW3510
Semi-Volatile Extraction	Completed				10/15/13	E/K/D	SW3520

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Dissolved Metals Preparation	Completed				10/15/13	Z/Z	SW846-3005
<b><u>Pesticides</u></b>							
4,4' -DDD	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
4,4' -DDE	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
4,4' -DDT	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
a-BHC	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
a-chlordane	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
Alachlor	ND*	0.38	0.38	ug/L	10/17/13	MH	SW8081
Aldrin	ND*	0.008	0.008	ug/L	10/17/13	MH	SW8081
b-BHC	ND*	0.025	0.025	ug/L	10/17/13	MH	SW8081
Chlordane	ND*	1.5	1.5	ug/L	10/17/13	MH	SW8081
d-BHC	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
Dieldrin	ND*	0.008	0.008	ug/L	10/17/13	MH	SW8081
Endosulfan I	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
Endosulfan II	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
Endosulfan Sulfate	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
Endrin	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
Endrin Aldehyde	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
Endrin ketone	ND*	0.25	0.25	ug/L	10/17/13	MH	SW8081
g-BHC (Lindane)	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
g-chlordane	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
Heptachlor	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
Heptachlor epoxide	ND*	0.12	0.12	ug/L	10/17/13	MH	SW8081
Methoxychlor	ND*	0.50	0.50	ug/L	10/17/13	MH	SW8081
Toxaphene	ND*	5.0	5.0	ug/L	10/17/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
%DCBP (Surrogate Rec)	Diluted Out			%	10/17/13	MH	SW8081
%TCMX (Surrogate Rec)	Diluted Out			%	10/17/13	MH	SW8081
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1221	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1232	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1242	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1248	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1254	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1260	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1262	ND	0.072	0.072	ug/L	10/17/13	AW	8082
PCB-1268	ND	0.072	0.072	ug/L	10/17/13	AW	8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	55			%	10/17/13	AW	30 - 150 %
% TCMX	73			%	10/17/13	AW	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	100	100	ug/l	10/21/13	KCA	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
1,1,2-Trichloroethane	ND	1	0.25	ug/L	10/21/13	KCA	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethane	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
1,1-Dichloroethene	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
1,2,3-Trichlorobenzene	ND	1.0	0.40	ug/L	10/21/13	KCA	SW8260
1,2,4-Trichlorobenzene	ND	1.0	0.40	ug/L	10/21/13	KCA	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	0.40	ug/L	10/21/13	KCA	SW8260
1,2-Dibromoethane	ND	1.0	0.20	ug/L	10/21/13	KCA	SW8260
1,2-Dichlorobenzene	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
1,2-Dichloroethane	ND	0.6	0.25	ug/L	10/21/13	KCA	SW8260
1,2-Dichloropropane	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
1,3-Dichlorobenzene	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
1,4-Dichlorobenzene	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
2-Hexanone	ND	1.0	0.27	ug/L	10/21/13	KCA	SW8260
4-Methyl-2-pentanone	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Acetone	4.6	J 5.0	0.31	ug/L	10/21/13	KCA	SW8260
Benzene	ND	0.70	0.25	ug/L	10/21/13	KCA	SW8260
Bromochloromethane	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Bromodichloromethane	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Bromoform	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Bromomethane	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
Carbon Disulfide	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Carbon tetrachloride	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Chlorobenzene	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
Chloroethane	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
Chloroform	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
Chloromethane	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
cis-1,3-Dichloropropene	ND	0.40	0.2	ug/L	10/21/13	KCA	SW8260
Cyclohexane	ND	5.0	5.0	ug/L	10/21/13	KCA	SW8260
Dibromochloromethane	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Dichlorodifluoromethane	ND	1.0	0.26	ug/L	10/21/13	KCA	SW8260
Ethylbenzene	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Isopropylbenzene	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
m&p-Xylene	ND	1.0	0.42	ug/L	10/21/13	KCA	SW8260
Methyl ethyl ketone	0.97	J 1.0	0.50	ug/L	10/21/13	KCA	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Methylacetate	ND	5.0	5.0	ug/L	10/21/13	KCA	SW8260
Methylcyclohexane	ND	5.0	5.0	ug/L	10/21/13	KCA	SW8260
Methylene chloride	ND	3.0	0.25	ug/L	10/21/13	KCA	SW8260
o-Xylene	ND	1.0	0.45	ug/L	10/21/13	KCA	SW8260
Styrene	ND	1.0	0.41	ug/L	10/21/13	KCA	SW8260
Tetrachloroethene	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Toluene	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
Total Xylenes	ND	1	0.87	ug/L	10/21/13	KCA	SW8260
trans-1,2-Dichloroethene	ND	2.0	0.25	ug/L	10/21/13	KCA	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.2	ug/L	10/21/13	KCA	SW8260
Trichloroethene	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Trichlorofluoromethane	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260
Vinyl chloride	ND	1.0	0.25	ug/L	10/21/13	KCA	SW8260

**QA/QC Surrogates**

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 1,2-dichlorobenzene-d4	104			%	10/21/13	KCA	70 - 121 %
% Bromofluorobenzene	97			%	10/21/13	KCA	59 - 113 %
% Dibromofluoromethane	97			%	10/21/13	KCA	70 - 130 %
% Toluene-d8	98			%	10/21/13	KCA	84 - 138 %

Volatile Library Search Top 10      Completed      10/22/13      KCA      1

**Semivolatiles**

2,3,4,6-tetrachlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4,5-Trichlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4,6-Trichlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4-Dichlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4-Dimethylphenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4-Dinitrophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	10/17/13	D/P	SW 8270
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
2-Chloronaphthalene	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
2-Chlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2-Methylnaphthalene	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
2-Methylphenol (o-cresol)	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2-Nitroaniline	ND	5	5.1	ug/L	10/17/13	D/P	SW 8270
2-Nitrophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	5.0	0.90	ug/L	10/17/13	D/P	SW 8270
3,3'-Dichlorobenzidine	ND	5	2.4	ug/L	10/17/13	D/P	SW 8270
3-Nitroaniline	ND	5	11	ug/L	10/17/13	D/P	SW 8270
4,6-Dinitro-2-methylphenol	ND	1	0.9	ug/L	10/17/13	D/P	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
4-Chloro-3-methylphenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
4-Chloroaniline	ND	5	2.3	ug/L	10/17/13	D/P	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	10/17/13	D/P	SW 8270
4-Nitroaniline	ND	5	1.7	ug/L	10/17/13	D/P	SW 8270
4-Nitrophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
Acenaphthene	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
Acetophenone	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Anthracene	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Benzaldehyde	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
Benzo(ghi)perylene	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	10/17/13	D/P	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
Bis(2-chloroethyl)ether	ND	1	1.4	ug/L	10/17/13	D/P	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
Caprolactam	ND	10	8.9	ug/L	10/17/13	D/P	SW 8270
Carbazole	ND	25	3.8	ug/L	10/17/13	D/P	SW 8270
Dibenzofuran	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
Diethyl phthalate	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Dimethylphthalate	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Di-n-butylphthalate	ND	5.0	1.3	ug/L	10/17/13	D/P	SW 8270
Di-n-octylphthalate	ND	5.0	1.3	ug/L	10/17/13	D/P	SW 8270
Fluoranthene	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Fluorene	ND	5.0	1.7	ug/L	10/17/13	D/P	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
Isophorone	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
Naphthalene	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
Nitrobenzene	ND	0.4	1.8	ug/L	10/17/13	D/P	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	10/17/13	D/P	SW 8270
Phenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
Pyrene	ND	5.0	1.7	ug/L	10/17/13	D/P	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	111			%	10/17/13	D/P	19 - 122 %
% 2-Fluorobiphenyl	92			%	10/17/13	D/P	30 - 115 %
% 2-Fluorophenol	73			%	10/17/13	D/P	25 - 121 %
% Nitrobenzene-d5	97			%	10/17/13	D/P	23 - 120 %
% Phenol-d5	76			%	10/17/13	D/P	24 - 113 %
% Terphenyl-d14	88			%	10/17/13	D/P	18 - 137 %
<b><u>Semivolatiles</u></b>							
1,1-Biphenyl	ND	0.90	0.90	ug/L	10/16/13	DD	SW 8270(SIM)
1,2,4,5-Tetrachlorobenzene	ND	2.0	2.0	ug/L	10/16/13	DD	SW 8270(SIM)
Acenaphthylene	ND	0.30	0.30	ug/L	10/16/13	DD	SW 8270(SIM)
Atrazine	ND	3.0	3.0	ug/L	10/16/13	DD	SW 8270(SIM)
Benz(a)anthracene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Benzo(a)pyrene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Benzo(b)fluoranthene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Benzo(k)fluoranthene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Bis(2-ethylhexyl)phthalate	ND	2.0	2.0	ug/L	10/16/13	DD	SW 8270(SIM)
Chrysene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Dibenz(a,h)anthracene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Hexachlorobenzene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Hexachlorobutadiene	ND	0.50	0.50	ug/L	10/16/13	DD	SW 8270(SIM)
Hexachloroethane	ND	3.0	3.0	ug/L	10/16/13	DD	SW 8270(SIM)
Indeno(1,2,3-cd)pyrene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
N-Nitrosodimethylamine	ND	0.80	0.80	ug/L	10/16/13	DD	SW 8270(SIM)
Pentachlorophenol	ND	0.30	0.30	ug/L	10/16/13	DD	SW 8270(SIM)
Phenanthrene	ND	0.077	0.077	ug/L	10/16/13	DD	SW 8270(SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	111			%	10/16/13	DD	19 - 122 %
% 2-Fluorobiphenyl	92			%	10/16/13	DD	30 - 115 %
% 2-Fluorophenol	73			%	10/16/13	DD	25 - 121 %
% Nitrobenzene-d5	97			%	10/16/13	DD	23 - 120 %
% Phenol-d5	76			%	10/16/13	DD	24 - 113 %
% Terphenyl-d14	88			%	10/16/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/17/13	DD	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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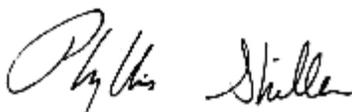
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

\* 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**

**October 23, 2013**

**Reviewed and Released by: Phyllis Shiller, Laboratory Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

October 23, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

### Sample Information

Matrix: GROUND WATER  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

### Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date Time  
 10/14/13 10:28  
 10/15/13 16:02

### Laboratory Data

SDG ID: GBF64052  
 Phoenix ID: BF64057

Project ID: 13-246-00  
 Client ID: MW-1/SB-9 DUP

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	N 0.005	0.0015	mg/L	10/16/13	EK	SW6010
Aluminum (Dissolved)	1.85	N 0.01	0.0026	mg/L	10/15/13	LK	SW6010
Arsenic, (Dissolved)	0.002	B 0.003	0.001	mg/L	10/15/13	LK	SW6010
Barium (Dissolved)	0.038	0.011	0.0003	mg/L	10/15/13	LK	SW6010
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	10/15/13	LK	SW6010
Calcium (Dissolved)	475	0.11	0.11	mg/L	10/16/13	EK	SW6010
Cadmium (Dissolved)	< 0.004	* 0.004	0.0002	mg/L	10/15/13	LK	SW6010
Cobalt, (Dissolved)	0.005	B 0.005	0.0009	mg/L	10/16/13	EK	SW6010
Chromium (Dissolved)	0.002	0.001	0.0008	mg/L	10/16/13	EK	SW6010
Copper, (Dissolved)	0.005	B 0.005	0.0004	mg/L	10/16/13	EK	SW6010
Iron, (Dissolved)	2.40	N 0.01	0.005	mg/L	10/15/13	LK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	10/16/13	RS	SW7470
Potassium (Dissolved)	17.2	0.1	0.1	mg/L	10/15/13	LK	SW6010
Magnesium (Dissolved)	34.5	0.01	0.001	mg/L	10/15/13	LK	SW6010
Manganese, (Dissolved)	0.692	0.005	0.001	mg/L	10/15/13	LK	SW6010
Sodium (Dissolved)	260	1.1	0.11	mg/L	10/16/13	EK	SW6010
Nickel, (Dissolved)	0.013	0.004	0.0005	mg/L	10/15/13	LK	SW6010
Lead (Dissolved)	< 0.002	0.002	0.001	mg/L	10/15/13	LK	SW6010
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	10/16/13	T/R	7010
Selenium, (Dissolved)	< 0.004	0.004	0.002	mg/L	10/21/13	RS	7010
Thallium, (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	10/18/13	RS	7010
Vanadium, (Dissolved)	0.0040	B 0.01	0.0003	mg/L	10/16/13	EK	SW6010
Zinc, (Dissolved)	0.015	0.011	0.001	mg/L	10/15/13	LK	SW6010
Filtration	Completed				10/15/13	Z/Z	0.45um Filter
Dissolved Mercury Digestion	Completed				10/16/13	I/I	SW7470
PCB Extraction	Completed				10/16/13	L/T	SW3510C
Extraction for Pest (2 Liter)	Completed				10/16/13	L	SW3510
Semi-Volatile Extraction	Completed				10/15/13	E/K/D	SW3520

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Dissolved Metals Preparation	Completed				10/15/13	Z/Z	SW846-3005
<b><u>Pesticides</u></b>							
4,4' -DDD	ND*	0.26	0.26	ug/L	10/17/13	MH	SW8081
4,4' -DDE	ND*	0.26	0.26	ug/L	10/17/13	MH	SW8081
4,4' -DDT	ND*	0.26	0.26	ug/L	10/17/13	MH	SW8081
a-BHC	ND*	0.13	0.13	ug/L	10/17/13	MH	SW8081
a-chlordane	ND*	0.13	0.13	ug/L	10/17/13	MH	SW8081
Alachlor	ND*	0.38	0.38	ug/L	10/17/13	MH	SW8081
Aldrin	ND*	0.008	0.008	ug/L	10/17/13	MH	SW8081
b-BHC	ND*	0.026	0.026	ug/L	10/17/13	MH	SW8081
Chlordane	ND*	1.5	1.5	ug/L	10/17/13	MH	SW8081
d-BHC	ND*	0.13	0.13	ug/L	10/17/13	MH	SW8081
Dieldrin	ND*	0.008	0.008	ug/L	10/17/13	MH	SW8081
Endosulfan I	ND*	0.26	0.26	ug/L	10/17/13	MH	SW8081
Endosulfan II	ND*	0.26	0.26	ug/L	10/17/13	MH	SW8081
Endosulfan Sulfate	ND*	0.26	0.26	ug/L	10/17/13	MH	SW8081
Endrin	ND*	0.26	0.26	ug/L	10/17/13	MH	SW8081
Endrin Aldehyde	ND*	0.26	0.26	ug/L	10/17/13	MH	SW8081
Endrin ketone	ND*	0.26	0.26	ug/L	10/17/13	MH	SW8081
g-BHC (Lindane)	ND*	0.13	0.13	ug/L	10/17/13	MH	SW8081
g-chlordane	ND*	0.13	0.13	ug/L	10/17/13	MH	SW8081
Heptachlor	ND*	0.13	0.13	ug/L	10/17/13	MH	SW8081
Heptachlor epoxide	ND*	0.13	0.13	ug/L	10/17/13	MH	SW8081
Methoxychlor	ND*	0.51	0.51	ug/L	10/17/13	MH	SW8081
Toxaphene	ND*	5.1	5.1	ug/L	10/17/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
%DCBP (Surrogate Rec)	Diluted Out			%	10/17/13	MH	SW8081
%TCMX (Surrogate Rec)	Diluted Out			%	10/17/13	MH	SW8081
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	0.073	0.073	ug/L	10/17/13	AW	8082
PCB-1221	ND	0.073	0.073	ug/L	10/17/13	AW	8082
PCB-1232	ND	0.073	0.073	ug/L	10/17/13	AW	8082
PCB-1242	ND	0.073	0.073	ug/L	10/17/13	AW	8082
PCB-1248	ND	0.073	0.073	ug/L	10/17/13	AW	8082
PCB-1254	ND	0.073	0.073	ug/L	10/17/13	AW	8082
PCB-1260	ND	0.073	0.073	ug/L	10/17/13	AW	8082
PCB-1262	ND	0.073	0.073	ug/L	10/17/13	AW	8082
PCB-1268	ND	0.073	0.073	ug/L	10/17/13	AW	8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	38			%	10/17/13	AW	30 - 150 %
% TCMX	65			%	10/17/13	AW	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	200	200	ug/l	10/21/13	KCA	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
1,1,2,2-Tetrachloroethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
1,1,2-Trichloroethane	ND	1	0.50	ug/L	10/21/13	KCA	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethane	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
1,1-Dichloroethene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
1,2,3-Trichlorobenzene	ND	2.0	0.80	ug/L	10/21/13	KCA	SW8260
1,2,4-Trichlorobenzene	ND	2.0	0.80	ug/L	10/21/13	KCA	SW8260
1,2-Dibromo-3-chloropropane	ND	2.0	0.80	ug/L	10/21/13	KCA	SW8260
1,2-Dibromoethane	ND	2.0	0.40	ug/L	10/21/13	KCA	SW8260
1,2-Dichlorobenzene	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
1,2-Dichloroethane	ND	0.6	0.50	ug/L	10/21/13	KCA	SW8260
1,2-Dichloropropane	ND	1	0.50	ug/L	10/21/13	KCA	SW8260
1,3-Dichlorobenzene	ND	3	0.50	ug/L	10/21/13	KCA	SW8260
1,4-Dichlorobenzene	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
2-Hexanone	ND	2.0	0.54	ug/L	10/21/13	KCA	SW8260
4-Methyl-2-pentanone	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Acetone	6.1	J 10	0.62	ug/L	10/21/13	KCA	SW8260
Benzene	ND	0.7	0.50	ug/L	10/21/13	KCA	SW8260
Bromochloromethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Bromodichloromethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Bromoform	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Bromomethane	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
Carbon Disulfide	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Carbon tetrachloride	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Chlorobenzene	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
Chloroethane	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
Chloroform	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
Chloromethane	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
cis-1,2-Dichloroethene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
cis-1,3-Dichloropropene	ND	0.4	0.4	ug/L	10/21/13	KCA	SW8260
Cyclohexane	ND	10	10	ug/L	10/21/13	KCA	SW8260
Dibromochloromethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Dichlorodifluoromethane	ND	2.0	0.52	ug/L	10/21/13	KCA	SW8260
Ethylbenzene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Isopropylbenzene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
m&p-Xylene	ND	2.0	0.84	ug/L	10/21/13	KCA	SW8260
Methyl ethyl ketone	1.4	J 2.0	1.0	ug/L	10/21/13	KCA	SW8260
Methyl t-butyl ether (MTBE)	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Methylacetate	ND	10	10	ug/L	10/21/13	KCA	SW8260
Methylcyclohexane	ND	10	10	ug/L	10/21/13	KCA	SW8260
Methylene chloride	ND	5	0.50	ug/L	10/21/13	KCA	SW8260
o-Xylene	ND	2.0	0.90	ug/L	10/21/13	KCA	SW8260
Styrene	ND	2.0	0.82	ug/L	10/21/13	KCA	SW8260
Tetrachloroethene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Toluene	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
Total Xylenes	ND	2	1.7	ug/L	10/21/13	KCA	SW8260
trans-1,2-Dichloroethene	ND	4.0	0.50	ug/L	10/21/13	KCA	SW8260
trans-1,3-Dichloropropene	ND	0.4	0.4	ug/L	10/21/13	KCA	SW8260
Trichloroethene	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Trichlorofluoromethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Trichlorotrifluoroethane	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260
Vinyl chloride	ND	2.0	0.50	ug/L	10/21/13	KCA	SW8260

**QA/QC Surrogates**

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 1,2-dichlorobenzene-d4	103			%	10/21/13	KCA	70 - 121 %
% Bromofluorobenzene	97			%	10/21/13	KCA	59 - 113 %
% Dibromofluoromethane	103			%	10/21/13	KCA	70 - 130 %
% Toluene-d8	101			%	10/21/13	KCA	84 - 138 %

Volatile Library Search Top 10      Completed      10/22/13      KCA      1

**Semivolatiles**

2,3,4,6-tetrachlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4,5-Trichlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4,6-Trichlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4-Dichlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4-Dimethylphenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4-Dinitrophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	10/17/13	D/P	SW 8270
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
2-Chloronaphthalene	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
2-Chlorophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2-Methylnaphthalene	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
2-Methylphenol (o-cresol)	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
2-Nitroaniline	ND	5	5.1	ug/L	10/17/13	D/P	SW 8270
2-Nitrophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	5.0	0.90	ug/L	10/17/13	D/P	SW 8270
3,3'-Dichlorobenzidine	ND	5	2.4	ug/L	10/17/13	D/P	SW 8270
3-Nitroaniline	ND	5	11	ug/L	10/17/13	D/P	SW 8270
4,6-Dinitro-2-methylphenol	ND	1	0.9	ug/L	10/17/13	D/P	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
4-Chloro-3-methylphenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
4-Chloroaniline	ND	5	2.3	ug/L	10/17/13	D/P	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	10/17/13	D/P	SW 8270
4-Nitroaniline	ND	5	1.7	ug/L	10/17/13	D/P	SW 8270
4-Nitrophenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
Acenaphthene	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
Acetophenone	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Anthracene	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Benzaldehyde	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
Benzo(ghi)perylene	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	10/17/13	D/P	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
Bis(2-chloroethyl)ether	ND	1	1.4	ug/L	10/17/13	D/P	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
Caprolactam	ND	10	8.9	ug/L	10/17/13	D/P	SW 8270
Carbazole	ND	25	3.8	ug/L	10/17/13	D/P	SW 8270
Dibenzofuran	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
Diethyl phthalate	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Dimethylphthalate	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Di-n-butylphthalate	ND	5.0	1.3	ug/L	10/17/13	D/P	SW 8270
Di-n-octylphthalate	ND	5.0	1.3	ug/L	10/17/13	D/P	SW 8270
Fluoranthene	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
Fluorene	ND	5.0	1.7	ug/L	10/17/13	D/P	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	10/17/13	D/P	SW 8270
Isophorone	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
Naphthalene	ND	5.0	1.4	ug/L	10/17/13	D/P	SW 8270
Nitrobenzene	ND	0.4	1.8	ug/L	10/17/13	D/P	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	10/17/13	D/P	SW 8270
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	10/17/13	D/P	SW 8270
Phenol	ND	1	0.90	ug/L	10/17/13	D/P	SW 8270
Pyrene	ND	5.0	1.7	ug/L	10/17/13	D/P	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	124			%	10/17/13	D/P	19 - 122 % 3
% 2-Fluorobiphenyl	90			%	10/17/13	D/P	30 - 115 %
% 2-Fluorophenol	63			%	10/17/13	D/P	25 - 121 %
% Nitrobenzene-d5	99			%	10/17/13	D/P	23 - 120 %
% Phenol-d5	80			%	10/17/13	D/P	24 - 113 %
% Terphenyl-d14	116			%	10/17/13	D/P	18 - 137 %
<b><u>Semivolatiles</u></b>							
1,1-Biphenyl	ND	0.90	0.90	ug/L	10/16/13	DD	SW 8270(SIM)
1,2,4,5-Tetrachlorobenzene	ND	2.0	2.0	ug/L	10/16/13	DD	SW 8270(SIM)
Acenaphthylene	ND	0.30	0.30	ug/L	10/16/13	DD	SW 8270(SIM)
Atrazine	ND	3.0	3.0	ug/L	10/16/13	DD	SW 8270(SIM)
Benz(a)anthracene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Benzo(a)pyrene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Benzo(b)fluoranthene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Benzo(k)fluoranthene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Bis(2-ethylhexyl)phthalate	ND	2.0	2.0	ug/L	10/16/13	DD	SW 8270(SIM)
Chrysene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Dibenz(a,h)anthracene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Hexachlorobenzene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
Hexachlorobutadiene	ND	0.50	0.50	ug/L	10/16/13	DD	SW 8270(SIM)
Hexachloroethane	ND	3.0	3.0	ug/L	10/16/13	DD	SW 8270(SIM)
Indeno(1,2,3-cd)pyrene	ND	0.020	0.020	ug/L	10/16/13	DD	SW 8270(SIM)
N-Nitrosodimethylamine	ND	0.80	0.80	ug/L	10/16/13	DD	SW 8270(SIM)
Pentachlorophenol	ND	0.30	0.30	ug/L	10/16/13	DD	SW 8270(SIM)
Phenanthrene	0.18	0.077	0.077	ug/L	10/16/13	DD	SW 8270(SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	124			%	10/16/13	DD	19 - 122 % 3
% 2-Fluorobiphenyl	90			%	10/16/13	DD	30 - 115 %
% 2-Fluorophenol	63			%	10/16/13	DD	25 - 121 %
% Nitrobenzene-d5	99			%	10/16/13	DD	23 - 120 %
% Phenol-d5	80			%	10/16/13	DD	24 - 113 %
% Terphenyl-d14	116			%	10/16/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/17/13	DD	

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.  
3 = This parameter exceeds laboratory specified limits.

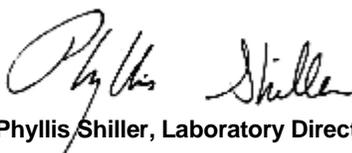
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

\* 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.

Elevated reporting limits for volatiles due to the foamy nature of the sample.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**October 23, 2013**

**Reviewed and Released by: Phyllis Shiller, Laboratory Director**

# Sample Criteria Exceedences Report

Requested Criteria: GW

**GBF64052 - GC-ENV**

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF64052	\$DP8260_TCLR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.0006	0.0006	ug/L
BF64052	\$DP8260_TCLR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.04	0.04	ug/L
BF64052	\$DPPEST_GA	a-BHC	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.13	0.05	0.05	ug/L
BF64052	\$DPPEST_GA	a-BHC	NY / TOGS - Water Quality / GA Criteria	ND*	0.13	0.01	0.01	ug/L
BF64052	\$DPPEST_GA	d-BHC	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.13	0.05	0.05	ug/L
BF64052	\$DPPEST_GA	d-BHC	NY / TOGS - Water Quality / GA Criteria	ND*	0.13	0.04	0.04	ug/L
BF64052	\$DPPEST_GA	g-BHC (Lindane)	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.13	0.05	0.05	ug/L
BF64052	\$DPPEST_GA	g-BHC (Lindane)	NY / TOGS - Water Quality / GA Criteria	ND*	0.13	0.05	0.05	ug/L
BF64052	\$DPPEST_GA	Chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	1.5	0.1	0.1	ug/L
BF64052	\$DPPEST_GA	Chlordane	NY / TOGS - Water Quality / GA Criteria	ND*	1.5	0.05	0.05	ug/L
BF64052	\$DPPEST_GA	4,4' -DDD	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.26	0.01	0.01	ug/L
BF64052	\$DPPEST_GA	4,4' -DDE	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.26	0.01	0.01	ug/L
BF64052	\$DPPEST_GA	4,4' -DDE	NY / TOGS - Water Quality / GA Criteria	ND*	0.26	0.2	0.2	ug/L
BF64052	\$DPPEST_GA	4,4' -DDT	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.26	0.01	0.01	ug/L
BF64052	\$DPPEST_GA	4,4' -DDT	NY / TOGS - Water Quality / GA Criteria	ND*	0.26	0.2	0.2	ug/L
BF64052	\$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND*	0.008	0.004	0.004	ug/L
BF64052	\$DPPEST_GA	Endosulfan I	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.26	0.1	0.1	ug/L
BF64052	\$DPPEST_GA	Endosulfan II	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.26	0.1	0.1	ug/L
BF64052	\$DPPEST_GA	Endosulfan Sulfate	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.26	0.1	0.1	ug/L
BF64052	\$DPPEST_GA	Endrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.26	0.01	0.01	ug/L
BF64052	\$DPPEST_GA	Heptachlor	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.13	0.01	0.01	ug/L
BF64052	\$DPPEST_GA	Heptachlor	NY / TOGS - Water Quality / GA Criteria	ND*	0.13	0.04	0.04	ug/L
BF64052	\$DPPEST_GA	Heptachlor epoxide	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.13	0.01	0.01	ug/L
BF64052	\$DPPEST_GA	Heptachlor epoxide	NY / TOGS - Water Quality / GA Criteria	ND*	0.13	0.03	0.03	ug/L
BF64052	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND*	5.1	0.06	0.06	ug/L
BF64052	\$DPPEST_GA	g-chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.13	0.1	0.1	ug/L
BF64052	\$DPWMSIM_T	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.03	0.020	0.002	0.002	ug/L
BF64052	\$DPWMSIM_T	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.03	0.020	0.002	0.002	ug/L
BF64052	\$DPWMSIM_T	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.02	0.020	0.002	0.002	ug/L
BF64052	\$DPWMSIM_T	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.02	0.020	0.002	0.002	ug/L
BF64052	\$DPWMSIM_T	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64052	\$DPWMSIM_T	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.002	0.002	ug/L
BF64052	\$DPWMSIM_T	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64052	\$DPWMSIM_T	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.002	0.002	ug/L
BF64052	\$DPWMSIM_T	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64052	\$DPWMSIM_T	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64052	\$DPWMSIM_T	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.002	0.002	ug/L
BF64052	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	2.07	0.01	0.1	0.1	mg/L
BF64052	DFE-WMDP	Iron, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	2.17	0.01	0.3	0.3	mg/L
BF64052	D-MG	Magnesium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	35.6	0.01	35	35	mg/L
BF64052	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.706	0.005	0.3	0.3	mg/L
BF64052	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	279	1.1	20	20	mg/L

# Sample Criteria Exceedences Report

Requested Criteria: GW

**GBF64052 - GC-ENV**

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF64053	\$DP8260_TCLR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BF64053	\$DP8260_TCLR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BF64053	\$DPPEST_GA	Aldrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.022	0.01	0.01	ug/L
BF64053	\$DPPEST_GA	a-BHC	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.05	0.05	ug/L
BF64053	\$DPPEST_GA	a-BHC	NY / TOGS - Water Quality / GA Criteria	ND*	0.12	0.01	0.01	ug/L
BF64053	\$DPPEST_GA	d-BHC	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.05	0.05	ug/L
BF64053	\$DPPEST_GA	d-BHC	NY / TOGS - Water Quality / GA Criteria	ND*	0.12	0.04	0.04	ug/L
BF64053	\$DPPEST_GA	g-BHC (Lindane)	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.05	0.05	ug/L
BF64053	\$DPPEST_GA	g-BHC (Lindane)	NY / TOGS - Water Quality / GA Criteria	ND*	0.12	0.05	0.05	ug/L
BF64053	\$DPPEST_GA	Chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	1.5	0.1	0.1	ug/L
BF64053	\$DPPEST_GA	Chlordane	NY / TOGS - Water Quality / GA Criteria	ND*	1.5	0.05	0.05	ug/L
BF64053	\$DPPEST_GA	4,4' -DDD	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.01	0.01	ug/L
BF64053	\$DPPEST_GA	4,4' -DDE	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.01	0.01	ug/L
BF64053	\$DPPEST_GA	4,4' -DDE	NY / TOGS - Water Quality / GA Criteria	ND*	0.25	0.2	0.2	ug/L
BF64053	\$DPPEST_GA	4,4' -DDT	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.01	0.01	ug/L
BF64053	\$DPPEST_GA	4,4' -DDT	NY / TOGS - Water Quality / GA Criteria	ND*	0.25	0.2	0.2	ug/L
BF64053	\$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND*	0.008	0.004	0.004	ug/L
BF64053	\$DPPEST_GA	Endosulfan I	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.1	0.1	ug/L
BF64053	\$DPPEST_GA	Endosulfan II	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.1	0.1	ug/L
BF64053	\$DPPEST_GA	Endosulfan Sulfate	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.1	0.1	ug/L
BF64053	\$DPPEST_GA	Endrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.01	0.01	ug/L
BF64053	\$DPPEST_GA	Heptachlor	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.01	0.01	ug/L
BF64053	\$DPPEST_GA	Heptachlor	NY / TOGS - Water Quality / GA Criteria	ND*	0.12	0.04	0.04	ug/L
BF64053	\$DPPEST_GA	Heptachlor epoxide	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.01	0.01	ug/L
BF64053	\$DPPEST_GA	Heptachlor epoxide	NY / TOGS - Water Quality / GA Criteria	ND*	0.12	0.03	0.03	ug/L
BF64053	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND*	5.0	0.06	0.06	ug/L
BF64053	\$DPPEST_GA	g-chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.1	0.1	ug/L
BF64053	\$DPWMSIM_T	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.03	0.020	0.002	0.002	ug/L
BF64053	\$DPWMSIM_T	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.03	0.020	0.002	0.002	ug/L
BF64053	\$DPWMSIM_T	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64053	\$DPWMSIM_T	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.002	0.002	ug/L
BF64053	\$DPWMSIM_T	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64053	\$DPWMSIM_T	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.002	0.002	ug/L
BF64053	\$DPWMSIM_T	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64053	\$DPWMSIM_T	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.002	0.002	ug/L
BF64053	\$DPWMSIM_T	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64053	\$DPWMSIM_T	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64053	\$DPWMSIM_T	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.002	0.002	ug/L
BF64053	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.21	0.01	0.1	0.1	mg/L
BF64053	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	7.70	0.053	0.3	0.3	mg/L
BF64053	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	131	1.1	20	20	mg/L

# Sample Criteria Exceedences Report

Requested Criteria: GW

**GBF64052 - GC-ENV**

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF64053	DSB-WMDP	Antimony, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.009	0.003	0.003	0.003	mg/L
BF64054	\$DP8260_TCLR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.0006	0.0006	ug/L
BF64054	\$DP8260_TCLR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.04	0.04	ug/L
BF64054	\$DPPEST_GA	a-BHC	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.05	0.05	ug/L
BF64054	\$DPPEST_GA	a-BHC	NY / TOGS - Water Quality / GA Criteria	ND*	0.12	0.01	0.01	ug/L
BF64054	\$DPPEST_GA	d-BHC	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.05	0.05	ug/L
BF64054	\$DPPEST_GA	d-BHC	NY / TOGS - Water Quality / GA Criteria	ND*	0.12	0.04	0.04	ug/L
BF64054	\$DPPEST_GA	g-BHC (Lindane)	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.05	0.05	ug/L
BF64054	\$DPPEST_GA	g-BHC (Lindane)	NY / TOGS - Water Quality / GA Criteria	ND*	0.12	0.05	0.05	ug/L
BF64054	\$DPPEST_GA	Chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	1.5	0.1	0.1	ug/L
BF64054	\$DPPEST_GA	Chlordane	NY / TOGS - Water Quality / GA Criteria	ND*	1.5	0.05	0.05	ug/L
BF64054	\$DPPEST_GA	4,4' -DDD	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.01	0.01	ug/L
BF64054	\$DPPEST_GA	4,4' -DDE	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.01	0.01	ug/L
BF64054	\$DPPEST_GA	4,4' -DDE	NY / TOGS - Water Quality / GA Criteria	ND*	0.25	0.2	0.2	ug/L
BF64054	\$DPPEST_GA	4,4' -DDT	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.01	0.01	ug/L
BF64054	\$DPPEST_GA	4,4' -DDT	NY / TOGS - Water Quality / GA Criteria	ND*	0.25	0.2	0.2	ug/L
BF64054	\$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND*	0.008	0.004	0.004	ug/L
BF64054	\$DPPEST_GA	Endosulfan I	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.1	0.1	ug/L
BF64054	\$DPPEST_GA	Endosulfan II	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.1	0.1	ug/L
BF64054	\$DPPEST_GA	Endosulfan Sulfate	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.1	0.1	ug/L
BF64054	\$DPPEST_GA	Endrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.01	0.01	ug/L
BF64054	\$DPPEST_GA	Heptachlor	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.01	0.01	ug/L
BF64054	\$DPPEST_GA	Heptachlor	NY / TOGS - Water Quality / GA Criteria	ND*	0.12	0.04	0.04	ug/L
BF64054	\$DPPEST_GA	Heptachlor epoxide	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.01	0.01	ug/L
BF64054	\$DPPEST_GA	Heptachlor epoxide	NY / TOGS - Water Quality / GA Criteria	ND*	0.12	0.03	0.03	ug/L
BF64054	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND*	5.0	0.06	0.06	ug/L
BF64054	\$DPPEST_GA	g-chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.1	0.1	ug/L
BF64054	\$DPWMSIM_T	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64054	\$DPWMSIM_T	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.002	0.002	ug/L
BF64054	\$DPWMSIM_T	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64054	\$DPWMSIM_T	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.002	0.002	ug/L
BF64054	\$DPWMSIM_T	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64054	\$DPWMSIM_T	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.002	0.002	ug/L
BF64054	\$DPWMSIM_T	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64054	\$DPWMSIM_T	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.002	0.002	ug/L
BF64054	\$DPWMSIM_T	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64054	\$DPWMSIM_T	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64054	\$DPWMSIM_T	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.002	0.002	ug/L
BF64054	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.28	0.01	0.1	0.1	mg/L
BF64054	DFE-WMDP	Iron, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.46	0.01	0.3	0.3	mg/L
BF64054	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	7.47	0.053	0.3	0.3	mg/L

# Sample Criteria Exceedences Report

Requested Criteria: GW

**GBF64052 - GC-ENV**

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF64054	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	91.5	1.1	20	20	mg/L
BF64055	\$DP8260_TCLR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.0006	0.0006	ug/L
BF64055	\$DP8260_TCLR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.04	0.04	ug/L
BF64055	\$DPPEST_GA	a-BHC	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.05	0.05	ug/L
BF64055	\$DPPEST_GA	a-BHC	NY / TOGS - Water Quality / GA Criteria	ND*	0.12	0.01	0.01	ug/L
BF64055	\$DPPEST_GA	d-BHC	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.05	0.05	ug/L
BF64055	\$DPPEST_GA	d-BHC	NY / TOGS - Water Quality / GA Criteria	ND*	0.12	0.04	0.04	ug/L
BF64055	\$DPPEST_GA	g-BHC (Lindane)	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.05	0.05	ug/L
BF64055	\$DPPEST_GA	g-BHC (Lindane)	NY / TOGS - Water Quality / GA Criteria	ND*	0.12	0.05	0.05	ug/L
BF64055	\$DPPEST_GA	Chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	1.5	0.1	0.1	ug/L
BF64055	\$DPPEST_GA	Chlordane	NY / TOGS - Water Quality / GA Criteria	ND*	1.5	0.05	0.05	ug/L
BF64055	\$DPPEST_GA	4,4' -DDD	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.01	0.01	ug/L
BF64055	\$DPPEST_GA	4,4' -DDE	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.01	0.01	ug/L
BF64055	\$DPPEST_GA	4,4' -DDE	NY / TOGS - Water Quality / GA Criteria	ND*	0.25	0.2	0.2	ug/L
BF64055	\$DPPEST_GA	4,4' -DDT	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.01	0.01	ug/L
BF64055	\$DPPEST_GA	4,4' -DDT	NY / TOGS - Water Quality / GA Criteria	ND*	0.25	0.2	0.2	ug/L
BF64055	\$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND*	0.008	0.004	0.004	ug/L
BF64055	\$DPPEST_GA	Endosulfan I	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.1	0.1	ug/L
BF64055	\$DPPEST_GA	Endosulfan II	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.1	0.1	ug/L
BF64055	\$DPPEST_GA	Endosulfan Sulfate	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.1	0.1	ug/L
BF64055	\$DPPEST_GA	Endrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.01	0.01	ug/L
BF64055	\$DPPEST_GA	Heptachlor	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.01	0.01	ug/L
BF64055	\$DPPEST_GA	Heptachlor	NY / TOGS - Water Quality / GA Criteria	ND*	0.12	0.04	0.04	ug/L
BF64055	\$DPPEST_GA	Heptachlor epoxide	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.01	0.01	ug/L
BF64055	\$DPPEST_GA	Heptachlor epoxide	NY / TOGS - Water Quality / GA Criteria	ND*	0.12	0.03	0.03	ug/L
BF64055	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND*	5.0	0.06	0.06	ug/L
BF64055	\$DPPEST_GA	g-chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.1	0.1	ug/L
BF64055	\$DPWMSIM_T	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.11	0.020	0.002	0.002	ug/L
BF64055	\$DPWMSIM_T	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.11	0.020	0.002	0.002	ug/L
BF64055	\$DPWMSIM_T	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.09	0.020	0.002	0.002	ug/L
BF64055	\$DPWMSIM_T	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.09	0.020	0.002	0.002	ug/L
BF64055	\$DPWMSIM_T	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.08	0.020	0.002	0.002	ug/L
BF64055	\$DPWMSIM_T	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.08	0.020	0.002	0.002	ug/L
BF64055	\$DPWMSIM_T	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.03	0.020	0.002	0.002	ug/L
BF64055	\$DPWMSIM_T	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.03	0.020	0.002	0.002	ug/L
BF64055	\$DPWMSIM_T	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.05	0.020	0.002	0.002	ug/L
BF64055	\$DPWMSIM_T	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.03	0.020	0.002	0.002	ug/L
BF64055	\$DPWMSIM_T	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.03	0.020	0.002	0.002	ug/L
BF64055	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	6.20	0.01	0.1	0.1	mg/L
BF64055	DFE-WMDP	Iron, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	3.22	0.01	0.3	0.3	mg/L
BF64055	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	1.95	0.005	0.3	0.3	mg/L

# Sample Criteria Exceedences Report

Requested Criteria: GW

**GBF64052 - GC-ENV**

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF64055	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	156	1.1	20	20	mg/L
BF64056	\$DP8260_TCLR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BF64056	\$DP8260_TCLR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BF64056	\$DPPEST_GA	a-BHC	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.05	0.05	ug/L
BF64056	\$DPPEST_GA	a-BHC	NY / TOGS - Water Quality / GA Criteria	ND*	0.12	0.01	0.01	ug/L
BF64056	\$DPPEST_GA	d-BHC	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.05	0.05	ug/L
BF64056	\$DPPEST_GA	d-BHC	NY / TOGS - Water Quality / GA Criteria	ND*	0.12	0.04	0.04	ug/L
BF64056	\$DPPEST_GA	g-BHC (Lindane)	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.05	0.05	ug/L
BF64056	\$DPPEST_GA	g-BHC (Lindane)	NY / TOGS - Water Quality / GA Criteria	ND*	0.12	0.05	0.05	ug/L
BF64056	\$DPPEST_GA	Chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	1.5	0.1	0.1	ug/L
BF64056	\$DPPEST_GA	Chlordane	NY / TOGS - Water Quality / GA Criteria	ND*	1.5	0.05	0.05	ug/L
BF64056	\$DPPEST_GA	4,4' -DDD	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.01	0.01	ug/L
BF64056	\$DPPEST_GA	4,4' -DDE	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.01	0.01	ug/L
BF64056	\$DPPEST_GA	4,4' -DDE	NY / TOGS - Water Quality / GA Criteria	ND*	0.25	0.2	0.2	ug/L
BF64056	\$DPPEST_GA	4,4' -DDT	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.01	0.01	ug/L
BF64056	\$DPPEST_GA	4,4' -DDT	NY / TOGS - Water Quality / GA Criteria	ND*	0.25	0.2	0.2	ug/L
BF64056	\$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND*	0.008	0.004	0.004	ug/L
BF64056	\$DPPEST_GA	Endosulfan I	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.1	0.1	ug/L
BF64056	\$DPPEST_GA	Endosulfan II	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.1	0.1	ug/L
BF64056	\$DPPEST_GA	Endosulfan Sulfate	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.1	0.1	ug/L
BF64056	\$DPPEST_GA	Endrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.25	0.01	0.01	ug/L
BF64056	\$DPPEST_GA	Heptachlor	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.01	0.01	ug/L
BF64056	\$DPPEST_GA	Heptachlor	NY / TOGS - Water Quality / GA Criteria	ND*	0.12	0.04	0.04	ug/L
BF64056	\$DPPEST_GA	Heptachlor epoxide	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.01	0.01	ug/L
BF64056	\$DPPEST_GA	Heptachlor epoxide	NY / TOGS - Water Quality / GA Criteria	ND*	0.12	0.03	0.03	ug/L
BF64056	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND*	5.0	0.06	0.06	ug/L
BF64056	\$DPPEST_GA	g-chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.12	0.1	0.1	ug/L
BF64056	\$DPWMSIM_T	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64056	\$DPWMSIM_T	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.002	0.002	ug/L
BF64056	\$DPWMSIM_T	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64056	\$DPWMSIM_T	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.002	0.002	ug/L
BF64056	\$DPWMSIM_T	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64056	\$DPWMSIM_T	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.002	0.002	ug/L
BF64056	\$DPWMSIM_T	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64056	\$DPWMSIM_T	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.002	0.002	ug/L
BF64056	\$DPWMSIM_T	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64056	\$DPWMSIM_T	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64056	\$DPWMSIM_T	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.002	0.002	ug/L
BF64056	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.19	0.01	0.1	0.1	mg/L
BF64056	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	250	1.1	20	20	mg/L

# Sample Criteria Exceedences Report

Requested Criteria: GW

**GBF64052 - GC-ENV**

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF64057	\$DP8260_TCLR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.0006	0.0006	ug/L
BF64057	\$DP8260_TCLR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.04	0.04	ug/L
BF64057	\$DPPEST_GA	a-BHC	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.13	0.05	0.05	ug/L
BF64057	\$DPPEST_GA	a-BHC	NY / TOGS - Water Quality / GA Criteria	ND*	0.13	0.01	0.01	ug/L
BF64057	\$DPPEST_GA	d-BHC	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.13	0.05	0.05	ug/L
BF64057	\$DPPEST_GA	d-BHC	NY / TOGS - Water Quality / GA Criteria	ND*	0.13	0.04	0.04	ug/L
BF64057	\$DPPEST_GA	g-BHC (Lindane)	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.13	0.05	0.05	ug/L
BF64057	\$DPPEST_GA	g-BHC (Lindane)	NY / TOGS - Water Quality / GA Criteria	ND*	0.13	0.05	0.05	ug/L
BF64057	\$DPPEST_GA	Chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	1.5	0.1	0.1	ug/L
BF64057	\$DPPEST_GA	Chlordane	NY / TOGS - Water Quality / GA Criteria	ND*	1.5	0.05	0.05	ug/L
BF64057	\$DPPEST_GA	4,4' -DDD	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.26	0.01	0.01	ug/L
BF64057	\$DPPEST_GA	4,4' -DDE	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.26	0.01	0.01	ug/L
BF64057	\$DPPEST_GA	4,4' -DDE	NY / TOGS - Water Quality / GA Criteria	ND*	0.26	0.2	0.2	ug/L
BF64057	\$DPPEST_GA	4,4' -DDT	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.26	0.01	0.01	ug/L
BF64057	\$DPPEST_GA	4,4' -DDT	NY / TOGS - Water Quality / GA Criteria	ND*	0.26	0.2	0.2	ug/L
BF64057	\$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND*	0.008	0.004	0.004	ug/L
BF64057	\$DPPEST_GA	Endosulfan I	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.26	0.1	0.1	ug/L
BF64057	\$DPPEST_GA	Endosulfan II	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.26	0.1	0.1	ug/L
BF64057	\$DPPEST_GA	Endosulfan Sulfate	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.26	0.1	0.1	ug/L
BF64057	\$DPPEST_GA	Endrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.26	0.01	0.01	ug/L
BF64057	\$DPPEST_GA	Heptachlor	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.13	0.01	0.01	ug/L
BF64057	\$DPPEST_GA	Heptachlor	NY / TOGS - Water Quality / GA Criteria	ND*	0.13	0.04	0.04	ug/L
BF64057	\$DPPEST_GA	Heptachlor epoxide	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.13	0.01	0.01	ug/L
BF64057	\$DPPEST_GA	Heptachlor epoxide	NY / TOGS - Water Quality / GA Criteria	ND*	0.13	0.03	0.03	ug/L
BF64057	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND*	5.1	0.06	0.06	ug/L
BF64057	\$DPPEST_GA	g-chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND*	0.13	0.1	0.1	ug/L
BF64057	\$DPWMSIM_T	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64057	\$DPWMSIM_T	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.002	0.002	ug/L
BF64057	\$DPWMSIM_T	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64057	\$DPWMSIM_T	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.002	0.002	ug/L
BF64057	\$DPWMSIM_T	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64057	\$DPWMSIM_T	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.002	0.002	ug/L
BF64057	\$DPWMSIM_T	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64057	\$DPWMSIM_T	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.002	0.002	ug/L
BF64057	\$DPWMSIM_T	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64057	\$DPWMSIM_T	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.020	0.002	0.002	ug/L
BF64057	\$DPWMSIM_T	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.020	0.002	0.002	ug/L
BF64057	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	1.85	0.01	0.1	0.1	mg/L
BF64057	DFE-WMDP	Iron, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	2.40	0.01	0.3	0.3	mg/L
BF64057	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.692	0.005	0.3	0.3	mg/L
BF64057	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	260	1.1	20	20	mg/L

# Sample Criteria Exceedences Report

## GBF64052 - GC-ENV

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.





**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# NY Temperature Narration

October 23, 2013

SDG I.D.: GBF64052

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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)

Quote No - GC 090413BA Pg of  
 Temp  
 631-206-3729  
 Email: paul.bodemann@gcenvironmental.com

NY/NJ CHAIN OF CUSTODY RECORD



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
 Email: info@phoenixlabs.com Fax (860) 645-0823  
 Client Services (860) 645-8726

Customer: GC Environment, Inc  
 Address: 22 Oak Street Bay Shore, NY 11706  
 Project: 13-246-00  
 Report to: Love Restaurant  
 Invoice to: Debra Brown  
 Project P.O.: 10001  
 Phone #: 631-206-3700  
 Fax #: 631-206-3729

Client Sample - Information - Identification

Sampler's Signature: *[Signature]* Date: 10/14/13

Analysis Request: *(PAL Metals, PAH, PCBs)*

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
64052	MW-1/08-9	GW	10/14/13	10:25am
64053	MW-2/08-10	"	10/14/13	02:25pm
64054	MW-3/08-11	"	10/14/13	02:00pm
64055	MW-4/08-12	"	10/14/13	11:00am
64056	MW-5/08-13	GW	10/14/13	08:40am
64057	MW-1/089 (Duplicate)	GW	10/14/13	10:21am

GL VOA [Methanol] S. Beaker [ ] 1oz	GL Soil container [ ] 2oz	GL VOA [Methanol] S. Beaker [ ] 1oz	40 ml VOA Vial [ ] 1.5oz	GL Amber 100ml [ ] 1.5oz	PL As [ ] 1.5oz	PL H2SO4 [ ] 250ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X

Relinquished by: *[Signature]* Accepted by: *[Signature]*

Date: 10-15-13 Time: 11:19  
 Date: 10-5-10 Time: 16:02

Turnaround:  
 1 Day\*  
 2 Days\*  
 4 Days\*  
 5 Days  
 10 Days  
 Other  
 \*SURCHARGE APPLIES

NY:  TOGS GA GW  
 CP-51 Soil  
 NY375 Unrestricted Soil  
 NY375 Residential Soil  
 NY375 Restricted Non-Residential Soil

NJ:  Res. Criteria  
 Non-Res. Criteria  
 Impact to GW Soil Cleanup Criteria  
 GW Criteria

Date/Format:  
 Phoenix Std Report  
 Excel  
 PDF  
 GIS/Key  
 EQulS  
 NJ Hazsite EDD  
 NY EZ EDD (ASP)  
 Other

Data Package:  
 NJ Reduced Deliv.  
 NY Enhanced (ASP B)  
 Other

State where samples were collected: NY

Comments: Special Requirements or Regulations:  
 PAL Metals w/o cyanide includes Hg \*Time on bottles is 15  
 NO PAH dissolved only & lab filtered 850 @ of  
 Requires Category B Data Delivery Package



Thursday, October 24, 2013

Attn: Mr. Ravi Kolaventi  
G.C. Environmental, Inc.  
22 Oak Street  
Bayshore, NY 11706

Project ID: 13-246-00 TULLY  
Sample ID#s: BF52600 - BF52607

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller  
Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #MA-CT-007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

October 24, 2013

FOR: Attn: Mr. Ravi Kolaventi  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

## Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

## Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date Time  
 10/09/13 9:00  
 10/10/13 16:30

## Laboratory Data

SDG ID: GBF52600  
 Phoenix ID: BF52600

Project ID: 13-246-00 TULLY  
 Client ID: SB-8 0-2 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.34	0.34	0.20	mg/Kg	10/14/13	EK	SW6010
Aluminum	5040	34	6.7	mg/Kg	10/14/13	EK	SW6010
Arsenic	3.2	0.7	0.67	mg/Kg	10/14/13	EK	SW6010
Barium	56.1 *	0.7	0.13	mg/Kg	10/14/13	EK	SW6010
Beryllium	0.34	0.27	0.13	mg/Kg	10/14/13	EK	SW6010
Calcium	2190	3.4	3.1	mg/Kg	10/14/13	EK	SW6010
Cadmium	0.25 B*	0.34	0.13	mg/Kg	10/14/13	EK	SW6010
Cobalt	4.22	0.34	0.13	mg/Kg	10/14/13	EK	SW6010
Chromium	12.0	0.34	0.13	mg/Kg	10/14/13	EK	SW6010
Copper	21.0	0.34	0.27	mg/kg	10/14/13	EK	SW6010
Iron	11200	34	34	mg/Kg	10/14/13	EK	SW6010
Mercury	0.29	0.07	0.04	mg/Kg	10/14/13	RS	SW-7471
Potassium	1100 N	67	26	mg/Kg	10/14/13	EK	SW6010
Magnesium	2310	3.4	0.20	mg/Kg	10/14/13	EK	SW6010
Manganese	216	3.4	1.3	mg/Kg	10/14/13	EK	SW6010
Sodium	108 N	7	2.9	mg/Kg	10/14/13	EK	SW6010
Nickel	15.2	0.34	0.13	mg/Kg	10/14/13	EK	SW6010
Lead	49.2	0.7	0.20	mg/Kg	10/14/13	EK	SW6010
Antimony	12.3	1.7	0.67	mg/Kg	10/14/13	EK	SW6010
Selenium	< 1.3	1.3	1.1	mg/Kg	10/14/13	EK	SW6010
TCLP Silver	< 0.10	0.10	0.0070	mg/L	10/21/13	LK	SW6010
TCLP Arsenic	0.05 B	0.10	0.040	mg/L	10/21/13	LK	SW6010
TCLP Barium	0.39 *	0.10	0.010	mg/L	10/21/13	LK	SW6010
TCLP Cadmium	< 0.050	0.050	0.0050	mg/L	10/21/13	LK	SW6010
TCLP Chromium	0.02 B	0.10	0.0070	mg/L	10/21/13	LK	SW6010
TCLP Mercury	0.00069	0.00015	0.00015	mg/L	10/18/13	RS	SW7470
TCLP Lead	0.13	0.10	0.017	mg/L	10/21/13	LK	SW6010
TCLP Selenium	< 0.10	0.10	0.10	mg/L	10/21/13	LK	SW6010

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Thallium	< 1.3	1.3	1.3	mg/Kg	10/14/13	EK	SW6010
TCLP Metals Digestion	Completed				10/18/13	I/I	SW3005
Vanadium	16.9	0.3	0.13	mg/Kg	10/14/13	EK	SW6010
Zinc	49.8	0.7	0.34	mg/Kg	10/14/13	EK	SW6010
Percent Solid	94			%	10/10/13	w	E160.3
Soil Extraction for PCB	Completed				10/10/13	BB/T	SW3545
Soil Extraction for Pesticide	Completed				10/10/13	BB	SW3545
Soil Extraction for SVOA	Completed				10/10/13	BJ/F	SW3545
Mercury Digestion	Completed				10/14/13	I/I	SW7471
TCLP Digestion Mercury	Completed				10/18/13	I/I	E1311/7470
TCLP Extraction for Metals	Completed				10/17/13	I	EPA 1311
TCLP Extraction for Organics	Completed				10/17/13	I	1311
TCLP Semi-Volatile Extraction	Completed				10/18/13	L	SW3510
TCLP Extraction Volatiles	Completed				10/17/13	Y	EPA 1311
Total Metals Digest	Completed				10/11/13	Z/AG	SW846 - 3050

### Polychlorinated Biphenyls

PCB-1016	ND	34	34	ug/Kg	10/11/13	AW	SW 8082
PCB-1221	ND	34	34	ug/Kg	10/11/13	AW	SW 8082
PCB-1232	ND	34	34	ug/Kg	10/11/13	AW	SW 8082
PCB-1242	ND	34	34	ug/Kg	10/11/13	AW	SW 8082
PCB-1248	ND	34	34	ug/Kg	10/11/13	AW	SW 8082
PCB-1254	ND	34	34	ug/Kg	10/11/13	AW	SW 8082
PCB-1260	ND	34	34	ug/Kg	10/11/13	AW	SW 8082
PCB-1262	ND	34	34	ug/Kg	10/11/13	AW	SW 8082
PCB-1268	ND	34	34	ug/Kg	10/11/13	AW	SW 8082

### QA/QC Surrogates

% DCBP	81			%	10/11/13	AW	30 - 150 %
% TCMX	80			%	10/11/13	AW	30 - 150 %

### Pesticides - Soil

4,4' -DDD	ND	2.5	2.5	ug/Kg	10/11/13	MH	SW8081
4,4' -DDE	ND	2.5	2.5	ug/Kg	10/11/13	MH	SW8081
4,4' -DDT	ND	2.5	2.5	ug/Kg	10/11/13	MH	SW8081
a-BHC	ND	1.7	1.7	ug/Kg	10/11/13	MH	SW8081
a-Chlordane	ND	3.4	3.4	ug/Kg	10/11/13	MH	SW8081
Aldrin	ND	1.7	1.7	ug/Kg	10/11/13	MH	SW8081
b-BHC	ND	1.7	1.7	ug/Kg	10/11/13	MH	SW8081
Chlordane	ND	21	21	ug/Kg	10/11/13	MH	SW8081
d-BHC	ND	1.7	1.7	ug/Kg	10/11/13	MH	SW8081
Dieldrin	9.7	1.7	1.7	ug/Kg	10/11/13	MH	SW8081
Endosulfan I	ND	3.4	3.4	ug/Kg	10/11/13	MH	SW8081
Endosulfan II	ND	3.4	3.4	ug/Kg	10/11/13	MH	SW8081
Endosulfan sulfate	ND	3.4	3.4	ug/Kg	10/11/13	MH	SW8081
Endrin	ND	1.7	1.7	ug/Kg	10/11/13	MH	SW8081
Endrin aldehyde	ND	3.4	3.4	ug/Kg	10/11/13	MH	SW8081
Endrin ketone	ND	1.7	1.7	ug/Kg	10/11/13	MH	SW8081
g-BHC	ND	1.7	1.7	ug/Kg	10/11/13	MH	SW8081
g-Chlordane	ND	3.4	3.4	ug/Kg	10/11/13	MH	SW8081
Heptachlor	ND	1.7	1.7	ug/Kg	10/11/13	MH	SW8081

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Heptachlor epoxide	ND	1.7	1.7	ug/Kg	10/11/13	MH	SW8081
Methoxychlor	ND	6.9	6.9	ug/Kg	10/11/13	MH	SW8081
Toxaphene	ND	33	33	ug/Kg	10/11/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	99			%	10/11/13	MH	30 - 150 %
% TCMX	82			%	10/11/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	100	100	ug/kg	10/14/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.3	1.1	ug/Kg	10/14/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.3	0.76	ug/Kg	10/14/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.3	0.52	ug/Kg	10/14/13	RM	SW8260
1,1-Dichloroethane	ND	5.3	1.1	ug/Kg	10/14/13	RM	SW8260
1,1-Dichloroethene	ND	5.3	1.2	ug/Kg	10/14/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.3	0.71	ug/Kg	10/14/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.3	0.63	ug/Kg	10/14/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.3	1.4	ug/Kg	10/14/13	RM	SW8260
1,2-Dibromoethane	ND	5.3	1.4	ug/Kg	10/14/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.3	0.59	ug/Kg	10/14/13	RM	SW8260
1,2-Dichloroethane	ND	5.3	0.47	ug/Kg	10/14/13	RM	SW8260
1,2-Dichloropropane	ND	5.3	0.76	ug/Kg	10/14/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.3	0.79	ug/Kg	10/14/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.3	0.84	ug/Kg	10/14/13	RM	SW8260
2-Hexanone	ND	27	2.4	ug/Kg	10/14/13	RM	SW8260
4-Methyl-2-pentanone	ND	27	1.3	ug/Kg	10/14/13	RM	SW8260
Acetone	ND	50	5.3	ug/Kg	10/14/13	RM	SW8260
Benzene	ND	5.3	1.1	ug/Kg	10/14/13	RM	SW8260
Bromochloromethane	ND	5.3	0.78	ug/Kg	10/14/13	RM	SW8260
Bromodichloromethane	ND	5.3	0.66	ug/Kg	10/14/13	RM	SW8260
Bromoform	ND	5.3	0.74	ug/Kg	10/14/13	RM	SW8260
Bromomethane	ND	5.3	4.1	ug/Kg	10/14/13	RM	SW8260
Carbon Disulfide	ND	5.3	0.86	ug/Kg	10/14/13	RM	SW8260
Carbon tetrachloride	ND	5.3	0.62	ug/Kg	10/14/13	RM	SW8260
Chlorobenzene	ND	5.3	0.79	ug/Kg	10/14/13	RM	SW8260
Chloroethane	ND	5.3	1.2	ug/Kg	10/14/13	RM	SW8260
Chloroform	ND	5.3	0.97	ug/Kg	10/14/13	RM	SW8260
Chloromethane	ND	5.3	2.8	ug/Kg	10/14/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.3	1.2	ug/Kg	10/14/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.3	0.57	ug/Kg	10/14/13	RM	SW8260
Cyclohexane	ND	5.3	5.3	ug/Kg	10/14/13	RM	SW8260
Dibromochloromethane	ND	5.3	0.60	ug/Kg	10/14/13	RM	SW8260
Dichlorodifluoromethane	ND	5.3	1.4	ug/Kg	10/14/13	RM	SW8260
Ethylbenzene	ND	5.3	0.97	ug/Kg	10/14/13	RM	SW8260
Isopropylbenzene	ND	5.3	1.0	ug/Kg	10/14/13	RM	SW8260
m&p-Xylene	ND	5.3	2.1	ug/Kg	10/14/13	RM	SW8260
Methyl ethyl ketone	ND	32	4.6	ug/Kg	10/14/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	10/14/13	RM	SW8260
Methylacetate	ND	5.3	5.3	ug/Kg	10/14/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Methylcyclohexane	ND	5.3	5.3	ug/Kg	10/14/13	RM	SW8260
Methylene chloride	ND	5.3	0.87	ug/Kg	10/14/13	RM	SW8260
o-Xylene	ND	5.3	2.0	ug/Kg	10/14/13	RM	SW8260
Styrene	ND	5.3	1.5	ug/Kg	10/14/13	RM	SW8260
Tetrachloroethene	ND	5.3	1.1	ug/Kg	10/14/13	RM	SW8260
Toluene	ND	5.3	0.84	ug/Kg	10/14/13	RM	SW8260
Total Xylenes	ND	5.3	5.3	ug/Kg	10/14/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.3	1.1	ug/Kg	10/14/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.3	1.1	ug/Kg	10/14/13	RM	SW8260
Trichloroethene	ND	5.3	1.1	ug/Kg	10/14/13	RM	SW8260
Trichlorofluoromethane	ND	5.3	1.2	ug/Kg	10/14/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.3	0.83	ug/Kg	10/14/13	RM	SW8260
Vinyl chloride	ND	5.3	1.7	ug/Kg	10/14/13	RM	SW8260

**QA/QC Surrogates**

% 1,2-dichlorobenzene-d4	105			%	10/14/13	RM	70 - 121 %
% Bromofluorobenzene	96			%	10/14/13	RM	59 - 113 %
% Dibromofluoromethane	105			%	10/14/13	RM	70 - 130 %
% Toluene-d8	98			%	10/14/13	RM	84 - 138 %

**TCLP Volatiles**

1,1-Dichloroethene	ND	10	10	ug/L	10/21/13	H/P	SW8260
1,2-Dichloroethane	ND	10	10	ug/L	10/21/13	H/P	SW8260
Benzene	ND	10	10	ug/L	10/21/13	H/P	SW8260
Carbon tetrachloride	ND	10	10	ug/L	10/21/13	H/P	SW8260
Chlorobenzene	ND	10	10	ug/L	10/21/13	H/P	SW8260
Chloroform	ND	10	10	ug/L	10/21/13	H/P	SW8260
Methyl ethyl ketone	ND	10	10	ug/L	10/21/13	H/P	SW8260
Tetrachloroethene	ND	10	10	ug/L	10/21/13	H/P	SW8260
Trichloroethene	ND	10	10	ug/L	10/21/13	H/P	SW8260
Vinyl chloride	ND	10	10	ug/L	10/21/13	H/P	SW8260

**QA/QC Surrogates**

% 1,2-dichlorobenzene-d4	104			%	10/21/13	H/P	70 - 121 %
% Bromofluorobenzene	90			%	10/21/13	H/P	59 - 113 %
% Dibromofluoromethane	110			%	10/21/13	H/P	70 - 130 %
% Toluene-d8	97			%	10/21/13	H/P	84 - 138 %

Volatile Library Search Top 10

Completed

10/15/13

RM

**Semivolatiles**

1,1-Biphenyl	ND	250	110	ug/Kg	10/11/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	250	120	ug/Kg	10/11/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	250	170	ug/Kg	10/11/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	250	190	ug/Kg	10/11/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	140	110	ug/Kg	10/11/13	DD	SW 8270
2,4-Dichlorophenol	ND	140	120	ug/Kg	10/11/13	DD	SW 8270
2,4-Dimethylphenol	ND	250	88	ug/Kg	10/11/13	DD	SW 8270
2,4-Dinitrophenol	ND	250	250	ug/Kg	10/11/13	DD	SW 8270
2,4-Dinitrotoluene	ND	140	140	ug/Kg	10/11/13	DD	SW 8270
2,6-Dinitrotoluene	ND	140	110	ug/Kg	10/11/13	DD	SW 8270
2-Chloronaphthalene	ND	250	100	ug/Kg	10/11/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
2-Chlorophenol	ND	250	100	ug/Kg	10/11/13	DD	SW 8270
2-Methylnaphthalene	ND	250	110	ug/Kg	10/11/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	10/11/13	DD	SW 8270
2-Nitroaniline	ND	1800	360	ug/Kg	10/11/13	DD	SW 8270
2-Nitrophenol	ND	250	220	ug/Kg	10/11/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	10/11/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	140	140	ug/Kg	10/11/13	DD	SW 8270
3-Nitroaniline	ND	1800	770	ug/Kg	10/11/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	250	250	ug/Kg	10/11/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	250	100	ug/Kg	10/11/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	250	120	ug/Kg	10/11/13	DD	SW 8270
4-Chloroaniline	ND	710	170	ug/Kg	10/11/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	10/11/13	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	10/11/13	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	10/11/13	DD	SW 8270
Acenaphthene	ND	250	110	ug/Kg	10/11/13	DD	SW 8270
Acenaphthylene	ND	140	99	ug/Kg	10/11/13	DD	SW 8270
Acetophenone	ND	250	110	ug/Kg	10/11/13	DD	SW 8270
Anthracene	ND	250	120	ug/Kg	10/11/13	DD	SW 8270
Atrazine	ND	140	140	ug/Kg	10/11/13	DD	SW 8270
Benz(a)anthracene	ND	250	120	ug/Kg	10/11/13	DD	SW 8270
Benzaldehyde	ND	250	100	ug/Kg	10/11/13	DD	SW 8270
Benzo(a)pyrene	ND	140	120	ug/Kg	10/11/13	DD	SW 8270
Benzo(b)fluoranthene	ND	250	120	ug/Kg	10/11/13	DD	SW 8270
Benzo(ghi)perylene	ND	250	110	ug/Kg	10/11/13	DD	SW 8270
Benzo(k)fluoranthene	ND	250	120	ug/Kg	10/11/13	DD	SW 8270
Benzyl butyl phthalate	ND	250	91	ug/Kg	10/11/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	250	98	ug/Kg	10/11/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	140	96	ug/Kg	10/11/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	98	ug/Kg	10/11/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	10/11/13	DD	SW 8270
Caprolactam	ND	250	250	ug/Kg	10/11/13	DD	SW 8270
Carbazole	ND	1800	270	ug/Kg	10/11/13	DD	SW 8270
Chrysene	ND	250	120	ug/Kg	10/11/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	140	110	ug/Kg	10/11/13	DD	SW 8270
Dibenzofuran	ND	250	100	ug/Kg	10/11/13	DD	SW 8270
Diethyl phthalate	ND	250	110	ug/Kg	10/11/13	DD	SW 8270
Dimethylphthalate	ND	250	110	ug/Kg	10/11/13	DD	SW 8270
Di-n-butylphthalate	ND	250	94	ug/Kg	10/11/13	DD	SW 8270
Di-n-octylphthalate	ND	250	91	ug/Kg	10/11/13	DD	SW 8270
Fluoranthene	ND	250	110	ug/Kg	10/11/13	DD	SW 8270
Fluorene	ND	250	120	ug/Kg	10/11/13	DD	SW 8270
Hexachlorobenzene	ND	140	100	ug/Kg	10/11/13	DD	SW 8270
Hexachlorobutadiene	ND	250	130	ug/Kg	10/11/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	10/11/13	DD	SW 8270
Hexachloroethane	ND	140	110	ug/Kg	10/11/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	10/11/13	DD	SW 8270
Isophorone	ND	140	99	ug/Kg	10/11/13	DD	SW 8270
Naphthalene	ND	250	100	ug/Kg	10/11/13	DD	SW 8270
Nitrobenzene	ND	140	120	ug/Kg	10/11/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
N-Nitrosodimethylamine	ND	250	100	ug/Kg	10/11/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	140	110	ug/Kg	10/11/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	140	140	ug/Kg	10/11/13	DD	SW 8270
Pentachlorophenol	ND	250	130	ug/Kg	10/11/13	DD	SW 8270
Phenanthrene	ND	140	100	ug/Kg	10/11/13	DD	SW 8270
Phenol	ND	250	110	ug/Kg	10/11/13	DD	SW 8270
Pyrene	ND	250	120	ug/Kg	10/11/13	DD	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	97			%	10/11/13	DD	19 - 122 %
% 2-Fluorobiphenyl	86			%	10/11/13	DD	30 - 115 %
% 2-Fluorophenol	73			%	10/11/13	DD	25 - 121 %
% Nitrobenzene-d5	81			%	10/11/13	DD	23 - 120 %
% Phenol-d5	81			%	10/11/13	DD	24 - 113 %
% Terphenyl-d14	120			%	10/11/13	DD	18 - 137 %
<b><u>TCLP Acid/Base-Neutral</u></b>							
1,4-Dichlorobenzene	ND	83	83	ug/L	10/20/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	83	83	ug/L	10/20/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	83	83	ug/L	10/20/13	DD	SW 8270
2,4-Dinitrotoluene	ND	83	83	ug/L	10/20/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	83	83	ug/L	10/20/13	DD	SW 8270
3&4-Methylphenol (m&p-Cresol)	ND	83	83	ug/L	10/20/13	DD	SW 8270
Hexachlorobenzene	ND	83	83	ug/L	10/20/13	DD	SW 8270
Hexachlorobutadiene	ND	83	83	ug/L	10/20/13	DD	SW 8270
Hexachloroethane	ND	83	83	ug/L	10/20/13	DD	SW 8270
Nitrobenzene	ND	83	83	ug/L	10/20/13	DD	SW 8270
Pentachlorophenol	ND	83	83	ug/L	10/20/13	DD	SW 8270
Pyridine	ND	83	83	ug/L	10/20/13	DD	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	89			%	10/20/13	DD	19 - 122 %
% 2-Fluorobiphenyl	71			%	10/20/13	DD	30 - 115 %
% 2-Fluorophenol	67			%	10/20/13	DD	25 - 121 %
% Nitrobenzene-d5	86			%	10/20/13	DD	23 - 120 %
% Phenol-d5	57			%	10/20/13	DD	24 - 113 %
% Terphenyl-d14	77			%	10/20/13	DD	18 - 137 %
SVOA Library Search Top 25	Completed				10/11/13	DD	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

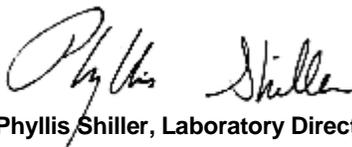
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
 BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

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**

**October 24, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

October 24, 2013

FOR: Attn: Mr. Ravi Kolaventi  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

## Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

## Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date Time  
 10/09/13 9:00  
 10/10/13 16:30

## Laboratory Data

SDG ID: GBF52600  
 Phoenix ID: BF52601

Project ID: 13-246-00 TULLY  
 Client ID: SB-8 7-10 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.38	0.38	0.23	mg/Kg	10/14/13	EK	SW6010
Aluminum	4760	38	7.7	mg/Kg	10/14/13	EK	SW6010
Arsenic	4.4	0.8	0.77	mg/Kg	10/14/13	EK	SW6010
Barium	39.7 *	0.8	0.15	mg/Kg	10/14/13	EK	SW6010
Beryllium	0.32	0.31	0.15	mg/Kg	10/14/13	EK	SW6010
Calcium	4750	3.8	3.5	mg/Kg	10/14/13	EK	SW6010
Cadmium	0.30 B*	0.38	0.15	mg/Kg	10/14/13	EK	SW6010
Cobalt	3.69	0.38	0.15	mg/Kg	10/14/13	EK	SW6010
Chromium	10.9	0.38	0.15	mg/Kg	10/14/13	EK	SW6010
Copper	20.5	0.38	0.31	mg/kg	10/14/13	EK	SW6010
Iron	12000	38	38	mg/Kg	10/14/13	EK	SW6010
Mercury	0.44	0.08	0.05	mg/Kg	10/14/13	RS	SW-7471
Potassium	924 N	77	30	mg/Kg	10/14/13	EK	SW6010
Magnesium	2330	3.8	0.23	mg/Kg	10/14/13	EK	SW6010
Manganese	166	3.8	1.5	mg/Kg	10/14/13	EK	SW6010
Sodium	109 N	8	3.3	mg/Kg	10/14/13	EK	SW6010
Nickel	14.8	0.38	0.15	mg/Kg	10/14/13	EK	SW6010
Lead	75.9	0.8	0.23	mg/Kg	10/14/13	EK	SW6010
Antimony	3.6	1.9	0.77	mg/Kg	10/14/13	EK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	10/14/13	EK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	10/14/13	EK	SW6010
Vanadium	15.1	0.4	0.15	mg/Kg	10/14/13	EK	SW6010
Zinc	86.0	0.8	0.38	mg/Kg	10/14/13	EK	SW6010
Percent Solid	92			%	10/10/13	w	E160.3
Soil Extraction for PCB	Completed				10/10/13	BB/T	SW3545
Soil Extraction for Pesticide	Completed				10/10/13	BB	SW3545
Soil Extraction for SVOA	Completed				10/10/13	BJ/F	SW3545
Mercury Digestion	Completed				10/14/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/11/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	35	35	ug/Kg	10/11/13	AW	SW 8082
PCB-1221	ND	35	35	ug/Kg	10/11/13	AW	SW 8082
PCB-1232	ND	35	35	ug/Kg	10/11/13	AW	SW 8082
PCB-1242	ND	35	35	ug/Kg	10/11/13	AW	SW 8082
PCB-1248	ND	35	35	ug/Kg	10/11/13	AW	SW 8082
PCB-1254	ND	35	35	ug/Kg	10/11/13	AW	SW 8082
PCB-1260	ND	35	35	ug/Kg	10/11/13	AW	SW 8082
PCB-1262	ND	35	35	ug/Kg	10/11/13	AW	SW 8082
PCB-1268	ND	35	35	ug/Kg	10/11/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	73			%	10/11/13	AW	30 - 150 %
% TCMX	75			%	10/11/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.5	2.5	ug/Kg	10/11/13	MH	SW8081
4,4' -DDE	ND	2.5	2.5	ug/Kg	10/11/13	MH	SW8081
4,4' -DDT	ND	2.5	2.5	ug/Kg	10/11/13	MH	SW8081
a-BHC	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
a-Chlordane	ND	3.5	3.5	ug/Kg	10/11/13	MH	SW8081
Aldrin	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
b-BHC	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
Chlordane	ND	21	21	ug/Kg	10/11/13	MH	SW8081
d-BHC	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
Dieldrin	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
Endosulfan I	ND	3.5	3.5	ug/Kg	10/11/13	MH	SW8081
Endosulfan II	ND	3.5	3.5	ug/Kg	10/11/13	MH	SW8081
Endosulfan sulfate	ND	3.5	3.5	ug/Kg	10/11/13	MH	SW8081
Endrin	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
Endrin aldehyde	ND	3.5	3.5	ug/Kg	10/11/13	MH	SW8081
Endrin ketone	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
g-BHC	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
g-Chlordane	ND	3.5	3.5	ug/Kg	10/11/13	MH	SW8081
Heptachlor	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
Heptachlor epoxide	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
Methoxychlor	ND	7.1	7.1	ug/Kg	10/11/13	MH	SW8081
Toxaphene	ND	34	34	ug/Kg	10/11/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	84			%	10/11/13	MH	30 - 150 %
% TCMX	75			%	10/11/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	100	100	ug/kg	10/14/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.4	1.1	ug/Kg	10/14/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.4	0.77	ug/Kg	10/14/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.4	0.53	ug/Kg	10/14/13	RM	SW8260
1,1-Dichloroethane	ND	5.4	1.1	ug/Kg	10/14/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.4	1.2	ug/Kg	10/14/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.4	0.73	ug/Kg	10/14/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.4	0.64	ug/Kg	10/14/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.4	1.5	ug/Kg	10/14/13	RM	SW8260
1,2-Dibromoethane	ND	5.4	1.4	ug/Kg	10/14/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.4	0.60	ug/Kg	10/14/13	RM	SW8260
1,2-Dichloroethane	ND	5.4	0.48	ug/Kg	10/14/13	RM	SW8260
1,2-Dichloropropane	ND	5.4	0.77	ug/Kg	10/14/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.4	0.80	ug/Kg	10/14/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.4	0.86	ug/Kg	10/14/13	RM	SW8260
2-Hexanone	ND	27	2.4	ug/Kg	10/14/13	RM	SW8260
4-Methyl-2-pentanone	ND	27	1.3	ug/Kg	10/14/13	RM	SW8260
Acetone	ND	50	5.4	ug/Kg	10/14/13	RM	SW8260
Benzene	ND	5.4	1.1	ug/Kg	10/14/13	RM	SW8260
Bromochloromethane	ND	5.4	0.79	ug/Kg	10/14/13	RM	SW8260
Bromodichloromethane	ND	5.4	0.67	ug/Kg	10/14/13	RM	SW8260
Bromoform	ND	5.4	0.76	ug/Kg	10/14/13	RM	SW8260
Bromomethane	ND	5.4	4.2	ug/Kg	10/14/13	RM	SW8260
Carbon Disulfide	ND	5.4	0.88	ug/Kg	10/14/13	RM	SW8260
Carbon tetrachloride	ND	5.4	0.63	ug/Kg	10/14/13	RM	SW8260
Chlorobenzene	ND	5.4	0.80	ug/Kg	10/14/13	RM	SW8260
Chloroethane	ND	5.4	1.3	ug/Kg	10/14/13	RM	SW8260
Chloroform	ND	5.4	0.99	ug/Kg	10/14/13	RM	SW8260
Chloromethane	ND	5.4	2.8	ug/Kg	10/14/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.4	1.2	ug/Kg	10/14/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.4	0.59	ug/Kg	10/14/13	RM	SW8260
Cyclohexane	ND	5.4	5.4	ug/Kg	10/14/13	RM	SW8260
Dibromochloromethane	ND	5.4	0.61	ug/Kg	10/14/13	RM	SW8260
Dichlorodifluoromethane	ND	5.4	1.4	ug/Kg	10/14/13	RM	SW8260
Ethylbenzene	ND	5.4	0.99	ug/Kg	10/14/13	RM	SW8260
Isopropylbenzene	ND	5.4	1.0	ug/Kg	10/14/13	RM	SW8260
m&p-Xylene	ND	5.4	2.1	ug/Kg	10/14/13	RM	SW8260
Methyl ethyl ketone	ND	33	4.7	ug/Kg	10/14/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	10/14/13	RM	SW8260
Methylacetate	ND	5.4	5.4	ug/Kg	10/14/13	RM	SW8260
Methylcyclohexane	ND	5.4	5.4	ug/Kg	10/14/13	RM	SW8260
Methylene chloride	1.0	JS 5.4	0.89	ug/Kg	10/14/13	RM	SW8260
o-Xylene	ND	5.4	2.1	ug/Kg	10/14/13	RM	SW8260
Styrene	ND	5.4	1.6	ug/Kg	10/14/13	RM	SW8260
Tetrachloroethene	ND	5.4	1.1	ug/Kg	10/14/13	RM	SW8260
Toluene	ND	5.4	0.86	ug/Kg	10/14/13	RM	SW8260
Total Xylenes	ND	5.4	270	ug/Kg	10/14/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.4	1.1	ug/Kg	10/14/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.4	1.1	ug/Kg	10/14/13	RM	SW8260
Trichloroethene	ND	5.4	1.2	ug/Kg	10/14/13	RM	SW8260
Trichlorofluoromethane	ND	5.4	1.2	ug/Kg	10/14/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.4	0.85	ug/Kg	10/14/13	RM	SW8260
Vinyl chloride	ND	5.4	1.8	ug/Kg	10/14/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	108			%	10/14/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	91			%	10/14/13	RM	59 - 113 %
% Dibromofluoromethane	105			%	10/14/13	RM	70 - 130 %
% Toluene-d8	98			%	10/14/13	RM	84 - 138 %
Volatile Library Search Top 10	Completed				10/15/13	RM	
<b><u>Semivolatiles</u></b>							
1,1-Biphenyl	ND	250	110	ug/Kg	10/11/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	250	130	ug/Kg	10/11/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	250	170	ug/Kg	10/11/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	250	200	ug/Kg	10/11/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	140	110	ug/Kg	10/11/13	DD	SW 8270
2,4-Dichlorophenol	ND	140	130	ug/Kg	10/11/13	DD	SW 8270
2,4-Dimethylphenol	ND	250	89	ug/Kg	10/11/13	DD	SW 8270
2,4-Dinitrophenol	ND	250	250	ug/Kg	10/11/13	DD	SW 8270
2,4-Dinitrotoluene	ND	140	140	ug/Kg	10/11/13	DD	SW 8270
2,6-Dinitrotoluene	ND	140	110	ug/Kg	10/11/13	DD	SW 8270
2-Chloronaphthalene	ND	250	100	ug/Kg	10/11/13	DD	SW 8270
2-Chlorophenol	ND	250	100	ug/Kg	10/11/13	DD	SW 8270
2-Methylnaphthalene	ND	250	110	ug/Kg	10/11/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	10/11/13	DD	SW 8270
2-Nitroaniline	ND	1800	360	ug/Kg	10/11/13	DD	SW 8270
2-Nitrophenol	ND	250	230	ug/Kg	10/11/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	10/11/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	140	140	ug/Kg	10/11/13	DD	SW 8270
3-Nitroaniline	ND	1800	780	ug/Kg	10/11/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	250	250	ug/Kg	10/11/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	250	110	ug/Kg	10/11/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	250	130	ug/Kg	10/11/13	DD	SW 8270
4-Chloroaniline	ND	710	170	ug/Kg	10/11/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	10/11/13	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	10/11/13	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	10/11/13	DD	SW 8270
Acenaphthene	ND	250	110	ug/Kg	10/11/13	DD	SW 8270
Acenaphthylene	ND	140	100	ug/Kg	10/11/13	DD	SW 8270
Acetophenone	ND	250	110	ug/Kg	10/11/13	DD	SW 8270
Anthracene	ND	250	120	ug/Kg	10/11/13	DD	SW 8270
Atrazine	ND	140	140	ug/Kg	10/11/13	DD	SW 8270
Benz(a)anthracene	ND	250	120	ug/Kg	10/11/13	DD	SW 8270
Benzaldehyde	ND	250	110	ug/Kg	10/11/13	DD	SW 8270
Benzo(a)pyrene	ND	140	120	ug/Kg	10/11/13	DD	SW 8270
Benzo(b)fluoranthene	ND	250	120	ug/Kg	10/11/13	DD	SW 8270
Benzo(ghi)perylene	ND	250	120	ug/Kg	10/11/13	DD	SW 8270
Benzo(k)fluoranthene	ND	250	120	ug/Kg	10/11/13	DD	SW 8270
Benzyl butyl phthalate	ND	250	92	ug/Kg	10/11/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	250	99	ug/Kg	10/11/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	140	96	ug/Kg	10/11/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	99	ug/Kg	10/11/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	10/11/13	DD	SW 8270
Caprolactam	ND	250	250	ug/Kg	10/11/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1800	270	ug/Kg	10/11/13	DD	SW 8270
Chrysene	ND	250	120	ug/Kg	10/11/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	140	120	ug/Kg	10/11/13	DD	SW 8270
Dibenzofuran	ND	250	100	ug/Kg	10/11/13	DD	SW 8270
Diethyl phthalate	ND	250	110	ug/Kg	10/11/13	DD	SW 8270
Dimethylphthalate	ND	250	110	ug/Kg	10/11/13	DD	SW 8270
Di-n-butylphthalate	ND	250	95	ug/Kg	10/11/13	DD	SW 8270
Di-n-octylphthalate	ND	250	92	ug/Kg	10/11/13	DD	SW 8270
Fluoranthene	ND	250	120	ug/Kg	10/11/13	DD	SW 8270
Fluorene	ND	250	120	ug/Kg	10/11/13	DD	SW 8270
Hexachlorobenzene	ND	140	100	ug/Kg	10/11/13	DD	SW 8270
Hexachlorobutadiene	ND	250	130	ug/Kg	10/11/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	10/11/13	DD	SW 8270
Hexachloroethane	ND	140	110	ug/Kg	10/11/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	10/11/13	DD	SW 8270
Isophorone	ND	140	100	ug/Kg	10/11/13	DD	SW 8270
Naphthalene	ND	250	100	ug/Kg	10/11/13	DD	SW 8270
Nitrobenzene	ND	140	130	ug/Kg	10/11/13	DD	SW 8270
N-Nitrosodimethylamine	ND	250	100	ug/Kg	10/11/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	140	120	ug/Kg	10/11/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	140	140	ug/Kg	10/11/13	DD	SW 8270
Pentachlorophenol	ND	250	140	ug/Kg	10/11/13	DD	SW 8270
Phenanthrene	ND	140	100	ug/Kg	10/11/13	DD	SW 8270
Phenol	ND	250	110	ug/Kg	10/11/13	DD	SW 8270
Pyrene	ND	250	120	ug/Kg	10/11/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	98			%	10/11/13	DD	19 - 122 %
% 2-Fluorobiphenyl	88			%	10/11/13	DD	30 - 115 %
% 2-Fluorophenol	81			%	10/11/13	DD	25 - 121 %
% Nitrobenzene-d5	86			%	10/11/13	DD	23 - 120 %
% Phenol-d5	80			%	10/11/13	DD	24 - 113 %
% Terphenyl-d14	123			%	10/11/13	DD	18 - 137 %
SVOA Library Search Top 25	Completed				10/11/13	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

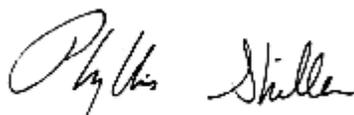
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
 BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

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**

**October 24, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

October 24, 2013

FOR: Attn: Mr. Ravi Kolaventi  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

## Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

## Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date Time  
 10/09/13 10:00  
 10/10/13 16:30

## Laboratory Data

SDG ID: GBF52600  
 Phoenix ID: BF52602

Project ID: 13-246-00 TULLY  
 Client ID: SB-16 0-2 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.40	0.40	0.24	mg/Kg	10/14/13	EK	SW6010
Aluminum	9000	40	7.9	mg/Kg	10/14/13	EK	SW6010
Arsenic	4.8	0.8	0.79	mg/Kg	10/14/13	EK	SW6010
Barium	40.9	* 0.8	0.16	mg/Kg	10/14/13	EK	SW6010
Beryllium	0.48	0.32	0.16	mg/Kg	10/14/13	EK	SW6010
Calcium	7350	4.0	3.7	mg/Kg	10/14/13	EK	SW6010
Cadmium	0.40	B* 0.40	0.16	mg/Kg	10/14/13	EK	SW6010
Cobalt	6.47	0.40	0.16	mg/Kg	10/14/13	EK	SW6010
Chromium	16.5	0.40	0.16	mg/Kg	10/14/13	EK	SW6010
Copper	20.1	0.40	0.32	mg/kg	10/14/13	EK	SW6010
Iron	17600	40	40	mg/Kg	10/14/13	EK	SW6010
Mercury	< 0.06	0.06	0.04	mg/Kg	10/14/13	RS	SW-7471
Potassium	1480	N 79	31	mg/Kg	10/14/13	EK	SW6010
Magnesium	3050	4.0	0.24	mg/Kg	10/14/13	EK	SW6010
Manganese	282	4.0	1.6	mg/Kg	10/14/13	EK	SW6010
Sodium	226	N 8	3.4	mg/Kg	10/14/13	EK	SW6010
Nickel	20.8	0.40	0.16	mg/Kg	10/14/13	EK	SW6010
Lead	18.3	0.8	0.24	mg/Kg	10/14/13	EK	SW6010
Antimony	1.6	B 2.0	0.79	mg/Kg	10/14/13	EK	SW6010
Selenium	< 1.6	1.6	1.3	mg/Kg	10/14/13	EK	SW6010
Thallium	< 1.6	1.6	1.6	mg/Kg	10/14/13	EK	SW6010
Vanadium	22.4	0.4	0.16	mg/Kg	10/14/13	EK	SW6010
Zinc	45.8	0.8	0.40	mg/Kg	10/14/13	EK	SW6010
Percent Solid	90			%	10/10/13	w	E160.3
Soil Extraction for PCB	Completed				10/10/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/10/13	BB/F	SW3545
Soil Extraction for SVOA	Completed				10/10/13	BJ/F	SW3545
Mercury Digestion	Completed				10/14/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/11/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	36	36	ug/Kg	10/11/13	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	10/11/13	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	10/11/13	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	10/11/13	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	10/11/13	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	10/11/13	AW	SW 8082
PCB-1260	ND	36	36	ug/Kg	10/11/13	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	10/11/13	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	10/11/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	75			%	10/11/13	AW	30 - 150 %
% TCMX	73			%	10/11/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.6	2.6	ug/Kg	10/11/13	MH	SW8081
4,4' -DDE	ND	2.6	2.6	ug/Kg	10/11/13	MH	SW8081
4,4' -DDT	ND	2.6	2.6	ug/Kg	10/11/13	MH	SW8081
a-BHC	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
a-Chlordane	ND	3.6	3.6	ug/Kg	10/11/13	MH	SW8081
Aldrin	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
b-BHC	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
Chlordane	ND	22	22	ug/Kg	10/11/13	MH	SW8081
d-BHC	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
Dieldrin	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
Endosulfan I	ND	3.6	3.6	ug/Kg	10/11/13	MH	SW8081
Endosulfan II	ND	3.6	3.6	ug/Kg	10/11/13	MH	SW8081
Endosulfan sulfate	ND	3.6	3.6	ug/Kg	10/11/13	MH	SW8081
Endrin	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
Endrin aldehyde	ND	3.6	3.6	ug/Kg	10/11/13	MH	SW8081
Endrin ketone	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
g-BHC	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
g-Chlordane	ND	3.6	3.6	ug/Kg	10/11/13	MH	SW8081
Heptachlor	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
Heptachlor epoxide	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
Methoxychlor	ND	7.2	7.2	ug/Kg	10/11/13	MH	SW8081
Toxaphene	ND	34	34	ug/Kg	10/11/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	90			%	10/11/13	MH	30 - 150 %
% TCMX	75			%	10/11/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	100	100	ug/kg	10/14/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.6	1.1	ug/Kg	10/14/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.6	0.79	ug/Kg	10/14/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.6	0.54	ug/Kg	10/14/13	RM	SW8260
1,1-Dichloroethane	ND	5.6	1.1	ug/Kg	10/14/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.6	1.2	ug/Kg	10/14/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.6	0.74	ug/Kg	10/14/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.6	0.66	ug/Kg	10/14/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.6	1.5	ug/Kg	10/14/13	RM	SW8260
1,2-Dibromoethane	ND	5.6	1.5	ug/Kg	10/14/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.6	0.61	ug/Kg	10/14/13	RM	SW8260
1,2-Dichloroethane	ND	5.6	0.49	ug/Kg	10/14/13	RM	SW8260
1,2-Dichloropropane	ND	5.6	0.79	ug/Kg	10/14/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.6	0.82	ug/Kg	10/14/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.6	0.88	ug/Kg	10/14/13	RM	SW8260
2-Hexanone	ND	28	2.5	ug/Kg	10/14/13	RM	SW8260
4-Methyl-2-pentanone	ND	28	1.3	ug/Kg	10/14/13	RM	SW8260
Acetone	ND	50	5.5	ug/Kg	10/14/13	RM	SW8260
Benzene	ND	5.6	1.1	ug/Kg	10/14/13	RM	SW8260
Bromochloromethane	ND	5.6	0.81	ug/Kg	10/14/13	RM	SW8260
Bromodichloromethane	ND	5.6	0.69	ug/Kg	10/14/13	RM	SW8260
Bromoform	ND	5.6	0.78	ug/Kg	10/14/13	RM	SW8260
Bromomethane	ND	5.6	4.3	ug/Kg	10/14/13	RM	SW8260
Carbon Disulfide	ND	5.6	0.90	ug/Kg	10/14/13	RM	SW8260
Carbon tetrachloride	ND	5.6	0.64	ug/Kg	10/14/13	RM	SW8260
Chlorobenzene	ND	5.6	0.82	ug/Kg	10/14/13	RM	SW8260
Chloroethane	ND	5.6	1.3	ug/Kg	10/14/13	RM	SW8260
Chloroform	ND	5.6	1.0	ug/Kg	10/14/13	RM	SW8260
Chloromethane	ND	5.6	2.9	ug/Kg	10/14/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.6	1.2	ug/Kg	10/14/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.6	0.60	ug/Kg	10/14/13	RM	SW8260
Cyclohexane	ND	5.6	5.6	ug/Kg	10/14/13	RM	SW8260
Dibromochloromethane	ND	5.6	0.62	ug/Kg	10/14/13	RM	SW8260
Dichlorodifluoromethane	ND	5.6	1.5	ug/Kg	10/14/13	RM	SW8260
Ethylbenzene	ND	5.6	1.0	ug/Kg	10/14/13	RM	SW8260
Isopropylbenzene	ND	5.6	1.1	ug/Kg	10/14/13	RM	SW8260
m&p-Xylene	ND	5.6	2.2	ug/Kg	10/14/13	RM	SW8260
Methyl ethyl ketone	ND	33	4.8	ug/Kg	10/14/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	10/14/13	RM	SW8260
Methylacetate	ND	5.6	5.6	ug/Kg	10/14/13	RM	SW8260
Methylcyclohexane	ND	5.6	5.6	ug/Kg	10/14/13	RM	SW8260
Methylene chloride	ND	5.6	0.91	ug/Kg	10/14/13	RM	SW8260
o-Xylene	ND	5.6	2.1	ug/Kg	10/14/13	RM	SW8260
Styrene	ND	5.6	1.6	ug/Kg	10/14/13	RM	SW8260
Tetrachloroethene	ND	5.6	1.2	ug/Kg	10/14/13	RM	SW8260
Toluene	ND	5.6	0.88	ug/Kg	10/14/13	RM	SW8260
Total Xylenes	ND	5.6	5.6	ug/Kg	10/14/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.6	1.1	ug/Kg	10/14/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.6	1.1	ug/Kg	10/14/13	RM	SW8260
Trichloroethene	ND	5.6	1.2	ug/Kg	10/14/13	RM	SW8260
Trichlorofluoromethane	ND	5.6	1.2	ug/Kg	10/14/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.6	0.87	ug/Kg	10/14/13	RM	SW8260
Vinyl chloride	ND	5.6	1.8	ug/Kg	10/14/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	107			%	10/14/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	91			%	10/14/13	RM	59 - 113 %
% Dibromofluoromethane	101			%	10/14/13	RM	70 - 130 %
% Toluene-d8	99			%	10/14/13	RM	84 - 138 %

Volatile Library Search Top 10      Completed      10/15/13      RM

### Semivolatiles

1,1-Biphenyl	ND	260	110	ug/Kg	10/11/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	10/11/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	260	170	ug/Kg	10/11/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	10/11/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	150	120	ug/Kg	10/11/13	DD	SW 8270
2,4-Dichlorophenol	ND	150	130	ug/Kg	10/11/13	DD	SW 8270
2,4-Dimethylphenol	ND	260	91	ug/Kg	10/11/13	DD	SW 8270
2,4-Dinitrophenol	ND	260	260	ug/Kg	10/11/13	DD	SW 8270
2,4-Dinitrotoluene	ND	150	140	ug/Kg	10/11/13	DD	SW 8270
2,6-Dinitrotoluene	ND	150	120	ug/Kg	10/11/13	DD	SW 8270
2-Chloronaphthalene	ND	260	100	ug/Kg	10/11/13	DD	SW 8270
2-Chlorophenol	ND	260	100	ug/Kg	10/11/13	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	10/11/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	10/11/13	DD	SW 8270
2-Nitroaniline	ND	1800	370	ug/Kg	10/11/13	DD	SW 8270
2-Nitrophenol	ND	260	230	ug/Kg	10/11/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	140	ug/Kg	10/11/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	150	150	ug/Kg	10/11/13	DD	SW 8270
3-Nitroaniline	ND	1800	800	ug/Kg	10/11/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	260	260	ug/Kg	10/11/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	10/11/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	10/11/13	DD	SW 8270
4-Chloroaniline	ND	730	170	ug/Kg	10/11/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	10/11/13	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	10/11/13	DD	SW 8270
4-Nitrophenol	ND	1800	170	ug/Kg	10/11/13	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	10/11/13	DD	SW 8270
Acenaphthylene	ND	150	100	ug/Kg	10/11/13	DD	SW 8270
Acetophenone	ND	260	110	ug/Kg	10/11/13	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	10/11/13	DD	SW 8270
Atrazine	ND	150	150	ug/Kg	10/11/13	DD	SW 8270
Benz(a)anthracene	ND	260	120	ug/Kg	10/11/13	DD	SW 8270
Benzaldehyde	ND	260	110	ug/Kg	10/11/13	DD	SW 8270
Benzo(a)pyrene	ND	150	120	ug/Kg	10/11/13	DD	SW 8270
Benzo(b)fluoranthene	ND	260	130	ug/Kg	10/11/13	DD	SW 8270
Benzo(ghi)perylene	ND	260	120	ug/Kg	10/11/13	DD	SW 8270
Benzo(k)fluoranthene	ND	260	120	ug/Kg	10/11/13	DD	SW 8270
Benzyl butyl phthalate	ND	260	95	ug/Kg	10/11/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	10/11/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	150	99	ug/Kg	10/11/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	10/11/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	10/11/13	DD	SW 8270
Caprolactam	ND	260	260	ug/Kg	10/11/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1800	280	ug/Kg	10/11/13	DD	SW 8270
Chrysene	ND	260	120	ug/Kg	10/11/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	150	120	ug/Kg	10/11/13	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	10/11/13	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	10/11/13	DD	SW 8270
Dimethylphthalate	ND	260	110	ug/Kg	10/11/13	DD	SW 8270
Di-n-butylphthalate	ND	260	98	ug/Kg	10/11/13	DD	SW 8270
Di-n-octylphthalate	ND	260	95	ug/Kg	10/11/13	DD	SW 8270
Fluoranthene	ND	260	120	ug/Kg	10/11/13	DD	SW 8270
Fluorene	ND	260	120	ug/Kg	10/11/13	DD	SW 8270
Hexachlorobenzene	ND	150	110	ug/Kg	10/11/13	DD	SW 8270
Hexachlorobutadiene	ND	260	130	ug/Kg	10/11/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	10/11/13	DD	SW 8270
Hexachloroethane	ND	150	110	ug/Kg	10/11/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	10/11/13	DD	SW 8270
Isophorone	ND	150	100	ug/Kg	10/11/13	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	10/11/13	DD	SW 8270
Nitrobenzene	ND	150	130	ug/Kg	10/11/13	DD	SW 8270
N-Nitrosodimethylamine	ND	260	100	ug/Kg	10/11/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	150	120	ug/Kg	10/11/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	150	140	ug/Kg	10/11/13	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	10/11/13	DD	SW 8270
Phenanthrene	ND	150	110	ug/Kg	10/11/13	DD	SW 8270
Phenol	ND	260	120	ug/Kg	10/11/13	DD	SW 8270
Pyrene	ND	260	130	ug/Kg	10/11/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	79			%	10/11/13	DD	19 - 122 %
% 2-Fluorobiphenyl	80			%	10/11/13	DD	30 - 115 %
% 2-Fluorophenol	73			%	10/11/13	DD	25 - 121 %
% Nitrobenzene-d5	82			%	10/11/13	DD	23 - 120 %
% Phenol-d5	72			%	10/11/13	DD	24 - 113 %
% Terphenyl-d14	111			%	10/11/13	DD	18 - 137 %
SVOA Library Search Top 25	Completed				10/14/13	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

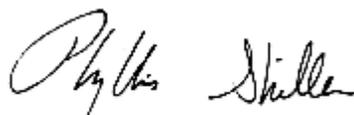
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
 BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

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**

**October 24, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

October 24, 2013

FOR: Attn: Mr. Ravi Kolaventi  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

### Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

### Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date Time  
 10/09/13 10:00  
 10/10/13 16:30

## Laboratory Data

SDG ID: GBF52600  
 Phoenix ID: BF52603

Project ID: 13-246-00 TULLY  
 Client ID: SB-16 7-10 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.38	0.38	0.23	mg/Kg	10/14/13	EK	SW6010
Aluminum	3830	38	7.6	mg/Kg	10/14/13	EK	SW6010
Arsenic	2.8	0.8	0.76	mg/Kg	10/14/13	EK	SW6010
Barium	12.2	* 0.8	0.15	mg/Kg	10/14/13	EK	SW6010
Beryllium	0.31	B 0.31	0.15	mg/Kg	10/14/13	EK	SW6010
Calcium	840	3.8	3.5	mg/Kg	10/14/13	EK	SW6010
Cadmium	0.17	B* 0.38	0.15	mg/Kg	10/14/13	EK	SW6010
Cobalt	3.36	0.38	0.15	mg/Kg	10/14/13	EK	SW6010
Chromium	8.83	0.38	0.15	mg/Kg	10/14/13	EK	SW6010
Copper	8.19	0.38	0.31	mg/kg	10/14/13	EK	SW6010
Iron	11600	38	38	mg/Kg	10/14/13	EK	SW6010
Mercury	< 0.09	0.09	0.05	mg/Kg	10/14/13	RS	SW-7471
Potassium	722	N 76	30	mg/Kg	10/14/13	EK	SW6010
Magnesium	1700	3.8	0.23	mg/Kg	10/14/13	EK	SW6010
Manganese	168	3.8	1.5	mg/Kg	10/14/13	EK	SW6010
Sodium	119	N 8	3.3	mg/Kg	10/14/13	EK	SW6010
Nickel	8.61	0.38	0.15	mg/Kg	10/14/13	EK	SW6010
Lead	3.2	0.8	0.23	mg/Kg	10/14/13	EK	SW6010
Antimony	< 1.9	1.9	0.76	mg/Kg	10/14/13	EK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	10/14/13	EK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	10/14/13	EK	SW6010
Vanadium	13.3	0.4	0.15	mg/Kg	10/14/13	EK	SW6010
Zinc	22.8	0.8	0.38	mg/Kg	10/14/13	EK	SW6010
Percent Solid	85			%	10/10/13	w	E160.3
Soil Extraction for PCB	Completed				10/10/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/10/13	BB/F	SW3545
Soil Extraction for SVOA	Completed				10/10/13	BJ/F	SW3545
Mercury Digestion	Completed				10/14/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/11/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	39	39	ug/Kg	10/11/13	AW	SW 8082
PCB-1221	ND	39	39	ug/Kg	10/11/13	AW	SW 8082
PCB-1232	ND	39	39	ug/Kg	10/11/13	AW	SW 8082
PCB-1242	ND	39	39	ug/Kg	10/11/13	AW	SW 8082
PCB-1248	ND	39	39	ug/Kg	10/11/13	AW	SW 8082
PCB-1254	ND	39	39	ug/Kg	10/11/13	AW	SW 8082
PCB-1260	ND	39	39	ug/Kg	10/11/13	AW	SW 8082
PCB-1262	ND	39	39	ug/Kg	10/11/13	AW	SW 8082
PCB-1268	ND	39	39	ug/Kg	10/11/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	84			%	10/11/13	AW	30 - 150 %
% TCMX	84			%	10/11/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.8	2.8	ug/Kg	10/11/13	MH	SW8081
4,4' -DDE	ND	2.8	2.8	ug/Kg	10/11/13	MH	SW8081
4,4' -DDT	ND	2.8	2.8	ug/Kg	10/11/13	MH	SW8081
a-BHC	ND	2.0	2.0	ug/Kg	10/11/13	MH	SW8081
a-Chlordane	ND	3.9	3.9	ug/Kg	10/11/13	MH	SW8081
Aldrin	ND	2.0	2.0	ug/Kg	10/11/13	MH	SW8081
b-BHC	ND	2.0	2.0	ug/Kg	10/11/13	MH	SW8081
Chlordane	ND	23	23	ug/Kg	10/11/13	MH	SW8081
d-BHC	ND	2.0	2.0	ug/Kg	10/11/13	MH	SW8081
Dieldrin	ND	2.0	2.0	ug/Kg	10/11/13	MH	SW8081
Endosulfan I	ND	3.9	3.9	ug/Kg	10/11/13	MH	SW8081
Endosulfan II	ND	3.9	3.9	ug/Kg	10/11/13	MH	SW8081
Endosulfan sulfate	ND	3.9	3.9	ug/Kg	10/11/13	MH	SW8081
Endrin	ND	2.0	2.0	ug/Kg	10/11/13	MH	SW8081
Endrin aldehyde	ND	3.9	3.9	ug/Kg	10/11/13	MH	SW8081
Endrin ketone	ND	2.0	2.0	ug/Kg	10/11/13	MH	SW8081
g-BHC	ND	2.0	2.0	ug/Kg	10/11/13	MH	SW8081
g-Chlordane	ND	3.9	3.9	ug/Kg	10/11/13	MH	SW8081
Heptachlor	ND	2.0	2.0	ug/Kg	10/11/13	MH	SW8081
Heptachlor epoxide	ND	2.0	2.0	ug/Kg	10/11/13	MH	SW8081
Methoxychlor	ND	7.8	7.8	ug/Kg	10/11/13	MH	SW8081
Toxaphene	ND	38	38	ug/Kg	10/11/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	98			%	10/11/13	MH	30 - 150 %
% TCMX	83			%	10/11/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	100	100	ug/kg	10/14/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.9	1.2	ug/Kg	10/14/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.9	0.84	ug/Kg	10/14/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.9	0.58	ug/Kg	10/14/13	RM	SW8260
1,1-Dichloroethane	ND	5.9	1.2	ug/Kg	10/14/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.9	1.3	ug/Kg	10/14/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.9	0.79	ug/Kg	10/14/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.9	0.69	ug/Kg	10/14/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.9	1.6	ug/Kg	10/14/13	RM	SW8260
1,2-Dibromoethane	ND	5.9	1.6	ug/Kg	10/14/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.9	0.65	ug/Kg	10/14/13	RM	SW8260
1,2-Dichloroethane	ND	5.9	0.52	ug/Kg	10/14/13	RM	SW8260
1,2-Dichloropropane	ND	5.9	0.84	ug/Kg	10/14/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.9	0.87	ug/Kg	10/14/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.9	0.93	ug/Kg	10/14/13	RM	SW8260
2-Hexanone	ND	29	2.6	ug/Kg	10/14/13	RM	SW8260
4-Methyl-2-pentanone	ND	29	1.4	ug/Kg	10/14/13	RM	SW8260
Acetone	ND	50	5.8	ug/Kg	10/14/13	RM	SW8260
Benzene	ND	5.9	1.2	ug/Kg	10/14/13	RM	SW8260
Bromochloromethane	ND	5.9	0.86	ug/Kg	10/14/13	RM	SW8260
Bromodichloromethane	ND	5.9	0.73	ug/Kg	10/14/13	RM	SW8260
Bromoform	ND	5.9	0.82	ug/Kg	10/14/13	RM	SW8260
Bromomethane	ND	5.9	4.5	ug/Kg	10/14/13	RM	SW8260
Carbon Disulfide	ND	5.9	0.95	ug/Kg	10/14/13	RM	SW8260
Carbon tetrachloride	ND	5.9	0.68	ug/Kg	10/14/13	RM	SW8260
Chlorobenzene	ND	5.9	0.87	ug/Kg	10/14/13	RM	SW8260
Chloroethane	ND	5.9	1.4	ug/Kg	10/14/13	RM	SW8260
Chloroform	ND	5.9	1.1	ug/Kg	10/14/13	RM	SW8260
Chloromethane	ND	5.9	3.1	ug/Kg	10/14/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.9	1.3	ug/Kg	10/14/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.9	0.64	ug/Kg	10/14/13	RM	SW8260
Cyclohexane	ND	5.9	5.9	ug/Kg	10/14/13	RM	SW8260
Dibromochloromethane	ND	5.9	0.66	ug/Kg	10/14/13	RM	SW8260
Dichlorodifluoromethane	ND	5.9	1.6	ug/Kg	10/14/13	RM	SW8260
Ethylbenzene	ND	5.9	1.1	ug/Kg	10/14/13	RM	SW8260
Isopropylbenzene	ND	5.9	1.1	ug/Kg	10/14/13	RM	SW8260
m&p-Xylene	ND	5.9	2.3	ug/Kg	10/14/13	RM	SW8260
Methyl ethyl ketone	ND	35	5.1	ug/Kg	10/14/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.6	ug/Kg	10/14/13	RM	SW8260
Methylacetate	ND	5.9	5.9	ug/Kg	10/14/13	RM	SW8260
Methylcyclohexane	ND	5.9	5.9	ug/Kg	10/14/13	RM	SW8260
Methylene chloride	ND	5.9	0.96	ug/Kg	10/14/13	RM	SW8260
o-Xylene	ND	5.9	2.2	ug/Kg	10/14/13	RM	SW8260
Styrene	ND	5.9	1.7	ug/Kg	10/14/13	RM	SW8260
Tetrachloroethene	ND	5.9	1.2	ug/Kg	10/14/13	RM	SW8260
Toluene	ND	5.9	0.93	ug/Kg	10/14/13	RM	SW8260
Total Xylenes	ND	5.9	5.9	ug/Kg	10/14/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.9	1.2	ug/Kg	10/14/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.9	1.2	ug/Kg	10/14/13	RM	SW8260
Trichloroethene	ND	5.9	1.2	ug/Kg	10/14/13	RM	SW8260
Trichlorofluoromethane	ND	5.9	1.3	ug/Kg	10/14/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.9	0.92	ug/Kg	10/14/13	RM	SW8260
Vinyl chloride	ND	5.9	1.9	ug/Kg	10/14/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	103			%	10/14/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	97			%	10/14/13	RM	59 - 113 %
% Dibromofluoromethane	103			%	10/14/13	RM	70 - 130 %
% Toluene-d8	96			%	10/14/13	RM	84 - 138 %

Volatile Library Search Top 10                      Completed                      10/15/13                      RM

### Semivolatiles

1,1-Biphenyl	ND	270	120	ug/Kg	10/11/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	270	140	ug/Kg	10/11/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	270	180	ug/Kg	10/11/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	10/11/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	150	120	ug/Kg	10/11/13	DD	SW 8270
2,4-Dichlorophenol	ND	150	140	ug/Kg	10/11/13	DD	SW 8270
2,4-Dimethylphenol	ND	270	96	ug/Kg	10/11/13	DD	SW 8270
2,4-Dinitrophenol	ND	270	270	ug/Kg	10/11/13	DD	SW 8270
2,4-Dinitrotoluene	ND	150	150	ug/Kg	10/11/13	DD	SW 8270
2,6-Dinitrotoluene	ND	150	120	ug/Kg	10/11/13	DD	SW 8270
2-Chloronaphthalene	ND	270	110	ug/Kg	10/11/13	DD	SW 8270
2-Chlorophenol	ND	270	110	ug/Kg	10/11/13	DD	SW 8270
2-Methylnaphthalene	ND	270	120	ug/Kg	10/11/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	10/11/13	DD	SW 8270
2-Nitroaniline	ND	1900	390	ug/Kg	10/11/13	DD	SW 8270
2-Nitrophenol	ND	270	250	ug/Kg	10/11/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	10/11/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	150	150	ug/Kg	10/11/13	DD	SW 8270
3-Nitroaniline	ND	1900	840	ug/Kg	10/11/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	270	270	ug/Kg	10/11/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	10/11/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	270	140	ug/Kg	10/11/13	DD	SW 8270
4-Chloroaniline	ND	770	180	ug/Kg	10/11/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	10/11/13	DD	SW 8270
4-Nitroaniline	ND	1900	130	ug/Kg	10/11/13	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	10/11/13	DD	SW 8270
Acenaphthene	ND	270	120	ug/Kg	10/11/13	DD	SW 8270
Acenaphthylene	ND	150	110	ug/Kg	10/11/13	DD	SW 8270
Acetophenone	ND	270	120	ug/Kg	10/11/13	DD	SW 8270
Anthracene	ND	270	130	ug/Kg	10/11/13	DD	SW 8270
Atrazine	ND	150	150	ug/Kg	10/11/13	DD	SW 8270
Benz(a)anthracene	ND	270	130	ug/Kg	10/11/13	DD	SW 8270
Benzaldehyde	ND	270	110	ug/Kg	10/11/13	DD	SW 8270
Benzo(a)pyrene	ND	150	130	ug/Kg	10/11/13	DD	SW 8270
Benzo(b)fluoranthene	ND	270	130	ug/Kg	10/11/13	DD	SW 8270
Benzo(ghi)perylene	ND	270	130	ug/Kg	10/11/13	DD	SW 8270
Benzo(k)fluoranthene	ND	270	130	ug/Kg	10/11/13	DD	SW 8270
Benzyl butyl phthalate	ND	270	100	ug/Kg	10/11/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	10/11/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	150	100	ug/Kg	10/11/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	10/11/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	10/11/13	DD	SW 8270
Caprolactam	ND	270	270	ug/Kg	10/11/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1900	290	ug/Kg	10/11/13	DD	SW 8270
Chrysene	ND	270	130	ug/Kg	10/11/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	150	130	ug/Kg	10/11/13	DD	SW 8270
Dibenzofuran	ND	270	110	ug/Kg	10/11/13	DD	SW 8270
Diethyl phthalate	ND	270	120	ug/Kg	10/11/13	DD	SW 8270
Dimethylphthalate	ND	270	120	ug/Kg	10/11/13	DD	SW 8270
Di-n-butylphthalate	ND	270	100	ug/Kg	10/11/13	DD	SW 8270
Di-n-octylphthalate	ND	270	100	ug/Kg	10/11/13	DD	SW 8270
Fluoranthene	ND	270	130	ug/Kg	10/11/13	DD	SW 8270
Fluorene	ND	270	130	ug/Kg	10/11/13	DD	SW 8270
Hexachlorobenzene	ND	150	110	ug/Kg	10/11/13	DD	SW 8270
Hexachlorobutadiene	ND	270	140	ug/Kg	10/11/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	10/11/13	DD	SW 8270
Hexachloroethane	ND	150	120	ug/Kg	10/11/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	10/11/13	DD	SW 8270
Isophorone	ND	150	110	ug/Kg	10/11/13	DD	SW 8270
Naphthalene	ND	270	110	ug/Kg	10/11/13	DD	SW 8270
Nitrobenzene	ND	150	140	ug/Kg	10/11/13	DD	SW 8270
N-Nitrosodimethylamine	ND	270	110	ug/Kg	10/11/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	150	130	ug/Kg	10/11/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	150	150	ug/Kg	10/11/13	DD	SW 8270
Pentachlorophenol	ND	270	150	ug/Kg	10/11/13	DD	SW 8270
Phenanthrene	ND	150	110	ug/Kg	10/11/13	DD	SW 8270
Phenol	ND	270	120	ug/Kg	10/11/13	DD	SW 8270
Pyrene	ND	270	130	ug/Kg	10/11/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	86			%	10/11/13	DD	19 - 122 %
% 2-Fluorobiphenyl	85			%	10/11/13	DD	30 - 115 %
% 2-Fluorophenol	81			%	10/11/13	DD	25 - 121 %
% Nitrobenzene-d5	87			%	10/11/13	DD	23 - 120 %
% Phenol-d5	82			%	10/11/13	DD	24 - 113 %
% Terphenyl-d14	112			%	10/11/13	DD	18 - 137 %
SVOA Library Search Top 25	Completed				10/11/13	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

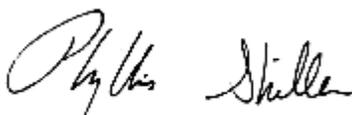
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
 BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

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**

**October 24, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

October 24, 2013

FOR: Attn: Mr. Ravi Kolaventi  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

## Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

## Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date Time  
 10/09/13 11:05  
 10/10/13 16:30

## Laboratory Data

SDG ID: GBF52600  
 Phoenix ID: BF52604

Project ID: 13-246-00 TULLY  
 Client ID: SB-17 0-2 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	0.22	mg/Kg	10/14/13	EK	SW6010
Aluminum	6350	36	7.3	mg/Kg	10/14/13	EK	SW6010
Arsenic	2.0	0.7	0.73	mg/Kg	10/14/13	EK	SW6010
Barium	41.2 *	0.7	0.15	mg/Kg	10/14/13	EK	SW6010
Beryllium	0.39	0.29	0.15	mg/Kg	10/14/13	EK	SW6010
Calcium	1720	3.6	3.4	mg/Kg	10/14/13	EK	SW6010
Cadmium	0.22 B*	0.36	0.15	mg/Kg	10/14/13	EK	SW6010
Cobalt	5.42	0.36	0.15	mg/Kg	10/14/13	EK	SW6010
Chromium	12.5	0.36	0.15	mg/Kg	10/14/13	EK	SW6010
Copper	12.8	0.36	0.29	mg/kg	10/14/13	EK	SW6010
Iron	14000	36	36	mg/Kg	10/14/13	EK	SW6010
Mercury	< 0.08	0.08	0.05	mg/Kg	10/14/13	RS	SW-7471
Potassium	1910 N	73	28	mg/Kg	10/14/13	EK	SW6010
Magnesium	3200	3.6	0.22	mg/Kg	10/14/13	EK	SW6010
Manganese	289	3.6	1.5	mg/Kg	10/14/13	EK	SW6010
Sodium	954 N	7	3.1	mg/Kg	10/14/13	EK	SW6010
Nickel	13.4	0.36	0.15	mg/Kg	10/14/13	EK	SW6010
Lead	5.2	0.7	0.22	mg/Kg	10/14/13	EK	SW6010
Antimony	< 1.8	1.8	0.73	mg/Kg	10/14/13	EK	SW6010
Selenium	< 1.5	1.5	1.2	mg/Kg	10/14/13	EK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	10/14/13	EK	SW6010
Vanadium	17.9	0.4	0.15	mg/Kg	10/14/13	EK	SW6010
Zinc	26.5	0.7	0.36	mg/Kg	10/14/13	EK	SW6010
Percent Solid	88			%	10/10/13	w	E160.3
Soil Extraction for PCB	Completed				10/10/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/10/13	BB/F	SW3545
Soil Extraction for SVOA	Completed				10/10/13	BJ/F	SW3545
Mercury Digestion	Completed				10/14/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/11/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	37	37	ug/Kg	10/11/13	AW	SW 8082
PCB-1221	ND	37	37	ug/Kg	10/11/13	AW	SW 8082
PCB-1232	ND	37	37	ug/Kg	10/11/13	AW	SW 8082
PCB-1242	ND	37	37	ug/Kg	10/11/13	AW	SW 8082
PCB-1248	ND	37	37	ug/Kg	10/11/13	AW	SW 8082
PCB-1254	ND	37	37	ug/Kg	10/11/13	AW	SW 8082
PCB-1260	ND	37	37	ug/Kg	10/11/13	AW	SW 8082
PCB-1262	ND	37	37	ug/Kg	10/11/13	AW	SW 8082
PCB-1268	ND	37	37	ug/Kg	10/11/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	74			%	10/11/13	AW	30 - 150 %
% TCMX	79			%	10/11/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.6	2.6	ug/Kg	10/11/13	MH	SW8081
4,4' -DDE	ND	2.6	2.6	ug/Kg	10/11/13	MH	SW8081
4,4' -DDT	ND	2.6	2.6	ug/Kg	10/11/13	MH	SW8081
a-BHC	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
a-Chlordane	ND	3.7	3.7	ug/Kg	10/11/13	MH	SW8081
Aldrin	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
b-BHC	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
Chlordane	ND	22	22	ug/Kg	10/11/13	MH	SW8081
d-BHC	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
Dieldrin	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
Endosulfan I	ND	3.7	3.7	ug/Kg	10/11/13	MH	SW8081
Endosulfan II	ND	3.7	3.7	ug/Kg	10/11/13	MH	SW8081
Endosulfan sulfate	ND	3.7	3.7	ug/Kg	10/11/13	MH	SW8081
Endrin	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
Endrin aldehyde	ND	3.7	3.7	ug/Kg	10/11/13	MH	SW8081
Endrin ketone	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
g-BHC	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
g-Chlordane	ND	3.7	3.7	ug/Kg	10/11/13	MH	SW8081
Heptachlor	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
Heptachlor epoxide	ND	1.8	1.8	ug/Kg	10/11/13	MH	SW8081
Methoxychlor	ND	7.4	7.4	ug/Kg	10/11/13	MH	SW8081
Toxaphene	ND	35	35	ug/Kg	10/11/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	96			%	10/11/13	MH	30 - 150 %
% TCMX	81			%	10/11/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	100	100	ug/kg	10/14/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.7	1.1	ug/Kg	10/14/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.7	0.81	ug/Kg	10/14/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.7	0.56	ug/Kg	10/14/13	RM	SW8260
1,1-Dichloroethane	ND	5.7	1.1	ug/Kg	10/14/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.7	1.2	ug/Kg	10/14/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.7	0.76	ug/Kg	10/14/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.7	0.67	ug/Kg	10/14/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.7	1.5	ug/Kg	10/14/13	RM	SW8260
1,2-Dibromoethane	ND	5.7	1.5	ug/Kg	10/14/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.7	0.63	ug/Kg	10/14/13	RM	SW8260
1,2-Dichloroethane	ND	5.7	0.50	ug/Kg	10/14/13	RM	SW8260
1,2-Dichloropropane	ND	5.7	0.81	ug/Kg	10/14/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.7	0.84	ug/Kg	10/14/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.7	0.90	ug/Kg	10/14/13	RM	SW8260
2-Hexanone	ND	28	2.6	ug/Kg	10/14/13	RM	SW8260
4-Methyl-2-pentanone	ND	28	1.4	ug/Kg	10/14/13	RM	SW8260
Acetone	ND	50	5.6	ug/Kg	10/14/13	RM	SW8260
Benzene	ND	5.7	1.1	ug/Kg	10/14/13	RM	SW8260
Bromochloromethane	ND	5.7	0.83	ug/Kg	10/14/13	RM	SW8260
Bromodichloromethane	ND	5.7	0.70	ug/Kg	10/14/13	RM	SW8260
Bromoform	ND	5.7	0.80	ug/Kg	10/14/13	RM	SW8260
Bromomethane	ND	5.7	4.4	ug/Kg	10/14/13	RM	SW8260
Carbon Disulfide	ND	5.7	0.92	ug/Kg	10/14/13	RM	SW8260
Carbon tetrachloride	ND	5.7	0.66	ug/Kg	10/14/13	RM	SW8260
Chlorobenzene	ND	5.7	0.84	ug/Kg	10/14/13	RM	SW8260
Chloroethane	ND	5.7	1.3	ug/Kg	10/14/13	RM	SW8260
Chloroform	ND	5.7	1.0	ug/Kg	10/14/13	RM	SW8260
Chloromethane	ND	5.7	3.0	ug/Kg	10/14/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.7	1.2	ug/Kg	10/14/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.7	0.61	ug/Kg	10/14/13	RM	SW8260
Cyclohexane	ND	5.7	5.7	ug/Kg	10/14/13	RM	SW8260
Dibromochloromethane	ND	5.7	0.64	ug/Kg	10/14/13	RM	SW8260
Dichlorodifluoromethane	ND	5.7	1.5	ug/Kg	10/14/13	RM	SW8260
Ethylbenzene	ND	5.7	1.0	ug/Kg	10/14/13	RM	SW8260
Isopropylbenzene	ND	5.7	1.1	ug/Kg	10/14/13	RM	SW8260
m&p-Xylene	ND	5.7	2.2	ug/Kg	10/14/13	RM	SW8260
Methyl ethyl ketone	ND	34	4.9	ug/Kg	10/14/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.6	ug/Kg	10/14/13	RM	SW8260
Methylacetate	ND	5.7	5.7	ug/Kg	10/14/13	RM	SW8260
Methylcyclohexane	ND	5.7	5.7	ug/Kg	10/14/13	RM	SW8260
Methylene chloride	ND	5.7	0.93	ug/Kg	10/14/13	RM	SW8260
o-Xylene	ND	5.7	2.2	ug/Kg	10/14/13	RM	SW8260
Styrene	ND	5.7	1.6	ug/Kg	10/14/13	RM	SW8260
Tetrachloroethene	ND	5.7	1.2	ug/Kg	10/14/13	RM	SW8260
Toluene	ND	5.7	0.90	ug/Kg	10/14/13	RM	SW8260
Total Xylenes	ND	5.7	5.7	ug/Kg	10/14/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.7	1.1	ug/Kg	10/14/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.7	1.2	ug/Kg	10/14/13	RM	SW8260
Trichloroethene	ND	5.7	1.2	ug/Kg	10/14/13	RM	SW8260
Trichlorofluoromethane	ND	5.7	1.3	ug/Kg	10/14/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.7	0.89	ug/Kg	10/14/13	RM	SW8260
Vinyl chloride	ND	5.7	1.8	ug/Kg	10/14/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	106			%	10/14/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	95			%	10/14/13	RM	59 - 113 %
% Dibromofluoromethane	105			%	10/14/13	RM	70 - 130 %
% Toluene-d8	99			%	10/14/13	RM	84 - 138 %

Volatile Library Search Top 10                      Completed                      10/15/13                      RM

### **Semivolatiles**

1,1-Biphenyl	ND	260	110	ug/Kg	10/11/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	10/11/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	260	170	ug/Kg	10/11/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	10/11/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	150	120	ug/Kg	10/11/13	DD	SW 8270
2,4-Dichlorophenol	ND	150	130	ug/Kg	10/11/13	DD	SW 8270
2,4-Dimethylphenol	ND	260	91	ug/Kg	10/11/13	DD	SW 8270
2,4-Dinitrophenol	ND	260	260	ug/Kg	10/11/13	DD	SW 8270
2,4-Dinitrotoluene	ND	150	150	ug/Kg	10/11/13	DD	SW 8270
2,6-Dinitrotoluene	ND	150	120	ug/Kg	10/11/13	DD	SW 8270
2-Chloronaphthalene	ND	260	100	ug/Kg	10/11/13	DD	SW 8270
2-Chlorophenol	ND	260	100	ug/Kg	10/11/13	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	10/11/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	10/11/13	DD	SW 8270
2-Nitroaniline	ND	1800	370	ug/Kg	10/11/13	DD	SW 8270
2-Nitrophenol	ND	260	230	ug/Kg	10/11/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	10/11/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	150	150	ug/Kg	10/11/13	DD	SW 8270
3-Nitroaniline	ND	1800	800	ug/Kg	10/11/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	260	260	ug/Kg	10/11/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	10/11/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	10/11/13	DD	SW 8270
4-Chloroaniline	ND	740	170	ug/Kg	10/11/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	10/11/13	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	10/11/13	DD	SW 8270
4-Nitrophenol	ND	1800	170	ug/Kg	10/11/13	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	10/11/13	DD	SW 8270
Acenaphthylene	ND	150	100	ug/Kg	10/11/13	DD	SW 8270
Acetophenone	ND	260	120	ug/Kg	10/11/13	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	10/11/13	DD	SW 8270
Atrazine	ND	150	150	ug/Kg	10/11/13	DD	SW 8270
Benz(a)anthracene	ND	260	120	ug/Kg	10/11/13	DD	SW 8270
Benzaldehyde	ND	260	110	ug/Kg	10/11/13	DD	SW 8270
Benzo(a)pyrene	ND	150	120	ug/Kg	10/11/13	DD	SW 8270
Benzo(b)fluoranthene	ND	260	130	ug/Kg	10/11/13	DD	SW 8270
Benzo(ghi)perylene	ND	260	120	ug/Kg	10/11/13	DD	SW 8270
Benzo(k)fluoranthene	ND	260	120	ug/Kg	10/11/13	DD	SW 8270
Benzyl butyl phthalate	ND	260	95	ug/Kg	10/11/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	10/11/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	150	100	ug/Kg	10/11/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	10/11/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	10/11/13	DD	SW 8270
Caprolactam	ND	260	260	ug/Kg	10/11/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1800	280	ug/Kg	10/11/13	DD	SW 8270
Chrysene	ND	260	120	ug/Kg	10/11/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	150	120	ug/Kg	10/11/13	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	10/11/13	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	10/11/13	DD	SW 8270
Dimethylphthalate	ND	260	110	ug/Kg	10/11/13	DD	SW 8270
Di-n-butylphthalate	ND	260	98	ug/Kg	10/11/13	DD	SW 8270
Di-n-octylphthalate	ND	260	95	ug/Kg	10/11/13	DD	SW 8270
Fluoranthene	ND	260	120	ug/Kg	10/11/13	DD	SW 8270
Fluorene	ND	260	120	ug/Kg	10/11/13	DD	SW 8270
Hexachlorobenzene	ND	150	110	ug/Kg	10/11/13	DD	SW 8270
Hexachlorobutadiene	ND	260	130	ug/Kg	10/11/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	10/11/13	DD	SW 8270
Hexachloroethane	ND	150	110	ug/Kg	10/11/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	10/11/13	DD	SW 8270
Isophorone	ND	150	100	ug/Kg	10/11/13	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	10/11/13	DD	SW 8270
Nitrobenzene	ND	150	130	ug/Kg	10/11/13	DD	SW 8270
N-Nitrosodimethylamine	ND	260	100	ug/Kg	10/11/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	150	120	ug/Kg	10/11/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	150	140	ug/Kg	10/11/13	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	10/11/13	DD	SW 8270
Phenanthrene	ND	150	110	ug/Kg	10/11/13	DD	SW 8270
Phenol	ND	260	120	ug/Kg	10/11/13	DD	SW 8270
Pyrene	ND	260	130	ug/Kg	10/11/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	61			%	10/11/13	DD	19 - 122 %
% 2-Fluorobiphenyl	63			%	10/11/13	DD	30 - 115 %
% 2-Fluorophenol	60			%	10/11/13	DD	25 - 121 %
% Nitrobenzene-d5	70			%	10/11/13	DD	23 - 120 %
% Phenol-d5	56			%	10/11/13	DD	24 - 113 %
% Terphenyl-d14	86			%	10/11/13	DD	18 - 137 %
SVOA Library Search Top 25	Completed				10/14/13	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

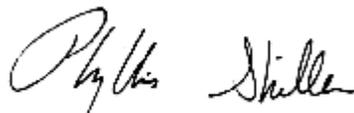
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
 BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

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**

**October 24, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

October 24, 2013

FOR: Attn: Mr. Ravi Kolaventi  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

### Sample Information

Matrix: SOIL  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

### Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date Time  
 10/09/13 11:05  
 10/10/13 16:30

## Laboratory Data

SDG ID: GBF52600  
 Phoenix ID: BF52605

Project ID: 13-246-00 TULLY  
 Client ID: SB-17 7-10 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.38	0.38	0.23	mg/Kg	10/14/13	EK	SW6010
Aluminum	3100	38	7.6	mg/Kg	10/14/13	EK	SW6010
Arsenic	1.0	0.8	0.76	mg/Kg	10/14/13	EK	SW6010
Barium	27.2 *	0.8	0.15	mg/Kg	10/14/13	EK	SW6010
Beryllium	0.25 B	0.31	0.15	mg/Kg	10/14/13	EK	SW6010
Calcium	1280	3.8	3.5	mg/Kg	10/14/13	EK	SW6010
Cadmium	< 0.38 *	0.38	0.15	mg/Kg	10/14/13	EK	SW6010
Cobalt	2.55	0.38	0.15	mg/Kg	10/14/13	EK	SW6010
Chromium	6.64	0.38	0.15	mg/Kg	10/14/13	EK	SW6010
Copper	8.82	0.38	0.31	mg/kg	10/14/13	EK	SW6010
Iron	6730	38	38	mg/Kg	10/14/13	EK	SW6010
Mercury	< 0.08	0.08	0.05	mg/Kg	10/14/13	RS	SW-7471
Potassium	745 N	76	30	mg/Kg	10/14/13	EK	SW6010
Magnesium	1940	3.8	0.23	mg/Kg	10/14/13	EK	SW6010
Manganese	166	3.8	1.5	mg/Kg	10/14/13	EK	SW6010
Sodium	142 N	8	3.3	mg/Kg	10/14/13	EK	SW6010
Nickel	8.68	0.38	0.15	mg/Kg	10/14/13	EK	SW6010
Lead	2.7	0.8	0.23	mg/Kg	10/14/13	EK	SW6010
Antimony	< 1.9	1.9	0.76	mg/Kg	10/14/13	EK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	10/14/13	EK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	10/14/13	EK	SW6010
Vanadium	8.4	0.4	0.15	mg/Kg	10/14/13	EK	SW6010
Zinc	16.0	0.8	0.38	mg/Kg	10/14/13	EK	SW6010
Percent Solid	85			%	10/10/13	w	E160.3
Soil Extraction for PCB	Completed				10/10/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/10/13	BB/F	SW3545
Soil Extraction for SVOA	Completed				10/10/13	BJ/F	SW3545
Mercury Digestion	Completed				10/14/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/11/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	39	39	ug/Kg	10/11/13	AW	SW 8082
PCB-1221	ND	39	39	ug/Kg	10/11/13	AW	SW 8082
PCB-1232	ND	39	39	ug/Kg	10/11/13	AW	SW 8082
PCB-1242	ND	39	39	ug/Kg	10/11/13	AW	SW 8082
PCB-1248	ND	39	39	ug/Kg	10/11/13	AW	SW 8082
PCB-1254	ND	39	39	ug/Kg	10/11/13	AW	SW 8082
PCB-1260	ND	39	39	ug/Kg	10/11/13	AW	SW 8082
PCB-1262	ND	39	39	ug/Kg	10/11/13	AW	SW 8082
PCB-1268	ND	39	39	ug/Kg	10/11/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	80			%	10/11/13	AW	30 - 150 %
% TCMX	82			%	10/11/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.8	2.8	ug/Kg	10/11/13	MH	SW8081
4,4' -DDE	ND	2.8	2.8	ug/Kg	10/11/13	MH	SW8081
4,4' -DDT	ND	2.8	2.8	ug/Kg	10/11/13	MH	SW8081
a-BHC	ND	1.9	1.9	ug/Kg	10/11/13	MH	SW8081
a-Chlordane	ND	3.9	3.9	ug/Kg	10/11/13	MH	SW8081
Aldrin	ND	1.9	1.9	ug/Kg	10/11/13	MH	SW8081
b-BHC	ND	1.9	1.9	ug/Kg	10/11/13	MH	SW8081
Chlordane	ND	23	23	ug/Kg	10/11/13	MH	SW8081
d-BHC	ND	1.9	1.9	ug/Kg	10/11/13	MH	SW8081
Dieldrin	ND	1.9	1.9	ug/Kg	10/11/13	MH	SW8081
Endosulfan I	ND	3.9	3.9	ug/Kg	10/11/13	MH	SW8081
Endosulfan II	ND	3.9	3.9	ug/Kg	10/11/13	MH	SW8081
Endosulfan sulfate	ND	3.9	3.9	ug/Kg	10/11/13	MH	SW8081
Endrin	ND	1.9	1.9	ug/Kg	10/11/13	MH	SW8081
Endrin aldehyde	ND	3.9	3.9	ug/Kg	10/11/13	MH	SW8081
Endrin ketone	ND	1.9	1.9	ug/Kg	10/11/13	MH	SW8081
g-BHC	ND	1.9	1.9	ug/Kg	10/11/13	MH	SW8081
g-Chlordane	ND	3.9	3.9	ug/Kg	10/11/13	MH	SW8081
Heptachlor	ND	1.9	1.9	ug/Kg	10/11/13	MH	SW8081
Heptachlor epoxide	ND	1.9	1.9	ug/Kg	10/11/13	MH	SW8081
Methoxychlor	ND	7.8	7.8	ug/Kg	10/11/13	MH	SW8081
Toxaphene	ND	37	37	ug/Kg	10/11/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	94			%	10/11/13	MH	30 - 150 %
% TCMX	80			%	10/11/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	100	100	ug/kg	10/14/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.9	1.2	ug/Kg	10/14/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.9	0.84	ug/Kg	10/14/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.9	0.58	ug/Kg	10/14/13	RM	SW8260
1,1-Dichloroethane	ND	5.9	1.2	ug/Kg	10/14/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.9	1.3	ug/Kg	10/14/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.9	0.79	ug/Kg	10/14/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.9	0.69	ug/Kg	10/14/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.9	1.6	ug/Kg	10/14/13	RM	SW8260
1,2-Dibromoethane	ND	5.9	1.6	ug/Kg	10/14/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.9	0.65	ug/Kg	10/14/13	RM	SW8260
1,2-Dichloroethane	ND	5.9	0.52	ug/Kg	10/14/13	RM	SW8260
1,2-Dichloropropane	ND	5.9	0.84	ug/Kg	10/14/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.9	0.87	ug/Kg	10/14/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.9	0.93	ug/Kg	10/14/13	RM	SW8260
2-Hexanone	ND	29	2.6	ug/Kg	10/14/13	RM	SW8260
4-Methyl-2-pentanone	ND	29	1.4	ug/Kg	10/14/13	RM	SW8260
Acetone	ND	50	5.8	ug/Kg	10/14/13	RM	SW8260
Benzene	ND	5.9	1.2	ug/Kg	10/14/13	RM	SW8260
Bromochloromethane	ND	5.9	0.86	ug/Kg	10/14/13	RM	SW8260
Bromodichloromethane	ND	5.9	0.73	ug/Kg	10/14/13	RM	SW8260
Bromoform	ND	5.9	0.82	ug/Kg	10/14/13	RM	SW8260
Bromomethane	ND	5.9	4.5	ug/Kg	10/14/13	RM	SW8260
Carbon Disulfide	ND	5.9	0.95	ug/Kg	10/14/13	RM	SW8260
Carbon tetrachloride	ND	5.9	0.68	ug/Kg	10/14/13	RM	SW8260
Chlorobenzene	ND	5.9	0.87	ug/Kg	10/14/13	RM	SW8260
Chloroethane	ND	5.9	1.4	ug/Kg	10/14/13	RM	SW8260
Chloroform	ND	5.9	1.1	ug/Kg	10/14/13	RM	SW8260
Chloromethane	ND	5.9	3.1	ug/Kg	10/14/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.9	1.3	ug/Kg	10/14/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.9	0.64	ug/Kg	10/14/13	RM	SW8260
Cyclohexane	ND	5.9	5.9	ug/Kg	10/14/13	RM	SW8260
Dibromochloromethane	ND	5.9	0.66	ug/Kg	10/14/13	RM	SW8260
Dichlorodifluoromethane	ND	5.9	1.6	ug/Kg	10/14/13	RM	SW8260
Ethylbenzene	ND	5.9	1.1	ug/Kg	10/14/13	RM	SW8260
Isopropylbenzene	ND	5.9	1.1	ug/Kg	10/14/13	RM	SW8260
m&p-Xylene	ND	5.9	2.3	ug/Kg	10/14/13	RM	SW8260
Methyl ethyl ketone	ND	35	5.1	ug/Kg	10/14/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.6	ug/Kg	10/14/13	RM	SW8260
Methylacetate	ND	5.9	5.9	ug/Kg	10/14/13	RM	SW8260
Methylcyclohexane	ND	5.9	5.9	ug/Kg	10/14/13	RM	SW8260
Methylene chloride	ND	5.9	0.96	ug/Kg	10/14/13	RM	SW8260
o-Xylene	ND	5.9	2.2	ug/Kg	10/14/13	RM	SW8260
Styrene	ND	5.9	1.7	ug/Kg	10/14/13	RM	SW8260
Tetrachloroethene	ND	5.9	1.2	ug/Kg	10/14/13	RM	SW8260
Toluene	ND	5.9	0.93	ug/Kg	10/14/13	RM	SW8260
Total Xylenes	ND	5.9	5.9	ug/Kg	10/14/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.9	1.2	ug/Kg	10/14/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.9	1.2	ug/Kg	10/14/13	RM	SW8260
Trichloroethene	ND	5.9	1.2	ug/Kg	10/14/13	RM	SW8260
Trichlorofluoromethane	ND	5.9	1.3	ug/Kg	10/14/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.9	0.92	ug/Kg	10/14/13	RM	SW8260
Vinyl chloride	ND	5.9	1.9	ug/Kg	10/14/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	104			%	10/14/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	93			%	10/14/13	RM	59 - 113 %
% Dibromofluoromethane	106			%	10/14/13	RM	70 - 130 %
% Toluene-d8	97			%	10/14/13	RM	84 - 138 %
Volatile Library Search Top 10	Completed				10/15/13	RM	
<b><u>Semivolatiles</u></b>							
1,1-Biphenyl	ND	270	120	ug/Kg	10/11/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	270	140	ug/Kg	10/11/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	270	180	ug/Kg	10/11/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	10/11/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	150	120	ug/Kg	10/11/13	DD	SW 8270
2,4-Dichlorophenol	ND	150	140	ug/Kg	10/11/13	DD	SW 8270
2,4-Dimethylphenol	ND	270	96	ug/Kg	10/11/13	DD	SW 8270
2,4-Dinitrophenol	ND	270	270	ug/Kg	10/11/13	DD	SW 8270
2,4-Dinitrotoluene	ND	150	150	ug/Kg	10/11/13	DD	SW 8270
2,6-Dinitrotoluene	ND	150	120	ug/Kg	10/11/13	DD	SW 8270
2-Chloronaphthalene	ND	270	110	ug/Kg	10/11/13	DD	SW 8270
2-Chlorophenol	ND	270	110	ug/Kg	10/11/13	DD	SW 8270
2-Methylnaphthalene	ND	270	120	ug/Kg	10/11/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	10/11/13	DD	SW 8270
2-Nitroaniline	ND	1900	390	ug/Kg	10/11/13	DD	SW 8270
2-Nitrophenol	ND	270	240	ug/Kg	10/11/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	10/11/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	150	150	ug/Kg	10/11/13	DD	SW 8270
3-Nitroaniline	ND	1900	840	ug/Kg	10/11/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	270	270	ug/Kg	10/11/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	10/11/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	270	140	ug/Kg	10/11/13	DD	SW 8270
4-Chloroaniline	ND	770	180	ug/Kg	10/11/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	10/11/13	DD	SW 8270
4-Nitroaniline	ND	1900	130	ug/Kg	10/11/13	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	10/11/13	DD	SW 8270
Acenaphthene	ND	270	120	ug/Kg	10/11/13	DD	SW 8270
Acenaphthylene	ND	150	110	ug/Kg	10/11/13	DD	SW 8270
Acetophenone	ND	270	120	ug/Kg	10/11/13	DD	SW 8270
Anthracene	ND	270	130	ug/Kg	10/11/13	DD	SW 8270
Atrazine	ND	150	150	ug/Kg	10/11/13	DD	SW 8270
Benz(a)anthracene	ND	270	130	ug/Kg	10/11/13	DD	SW 8270
Benzaldehyde	ND	270	110	ug/Kg	10/11/13	DD	SW 8270
Benzo(a)pyrene	ND	150	130	ug/Kg	10/11/13	DD	SW 8270
Benzo(b)fluoranthene	ND	270	130	ug/Kg	10/11/13	DD	SW 8270
Benzo(ghi)perylene	ND	270	130	ug/Kg	10/11/13	DD	SW 8270
Benzo(k)fluoranthene	ND	270	130	ug/Kg	10/11/13	DD	SW 8270
Benzyl butyl phthalate	ND	270	100	ug/Kg	10/11/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	10/11/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	150	100	ug/Kg	10/11/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	10/11/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	10/11/13	DD	SW 8270
Caprolactam	ND	270	270	ug/Kg	10/11/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1900	290	ug/Kg	10/11/13	DD	SW 8270
Chrysene	ND	270	130	ug/Kg	10/11/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	150	130	ug/Kg	10/11/13	DD	SW 8270
Dibenzofuran	ND	270	110	ug/Kg	10/11/13	DD	SW 8270
Diethyl phthalate	ND	270	120	ug/Kg	10/11/13	DD	SW 8270
Dimethylphthalate	ND	270	120	ug/Kg	10/11/13	DD	SW 8270
Di-n-butylphthalate	ND	270	100	ug/Kg	10/11/13	DD	SW 8270
Di-n-octylphthalate	ND	270	100	ug/Kg	10/11/13	DD	SW 8270
Fluoranthene	ND	270	130	ug/Kg	10/11/13	DD	SW 8270
Fluorene	ND	270	130	ug/Kg	10/11/13	DD	SW 8270
Hexachlorobenzene	ND	150	110	ug/Kg	10/11/13	DD	SW 8270
Hexachlorobutadiene	ND	270	140	ug/Kg	10/11/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	10/11/13	DD	SW 8270
Hexachloroethane	ND	150	120	ug/Kg	10/11/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	10/11/13	DD	SW 8270
Isophorone	ND	150	110	ug/Kg	10/11/13	DD	SW 8270
Naphthalene	ND	270	110	ug/Kg	10/11/13	DD	SW 8270
Nitrobenzene	ND	150	140	ug/Kg	10/11/13	DD	SW 8270
N-Nitrosodimethylamine	ND	270	110	ug/Kg	10/11/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	150	130	ug/Kg	10/11/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	150	150	ug/Kg	10/11/13	DD	SW 8270
Pentachlorophenol	ND	270	150	ug/Kg	10/11/13	DD	SW 8270
Phenanthrene	ND	150	110	ug/Kg	10/11/13	DD	SW 8270
Phenol	ND	270	120	ug/Kg	10/11/13	DD	SW 8270
Pyrene	ND	270	130	ug/Kg	10/11/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	88			%	10/11/13	DD	19 - 122 %
% 2-Fluorobiphenyl	87			%	10/11/13	DD	30 - 115 %
% 2-Fluorophenol	81			%	10/11/13	DD	25 - 121 %
% Nitrobenzene-d5	89			%	10/11/13	DD	23 - 120 %
% Phenol-d5	81			%	10/11/13	DD	24 - 113 %
% Terphenyl-d14	116			%	10/11/13	DD	18 - 137 %
SVOA Library Search Top 25	Completed				10/11/13	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

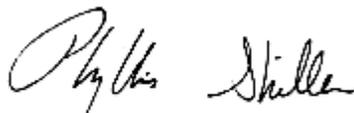
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

### **Comments:**

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**

**October 24, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

October 24, 2013

FOR: Attn: Mr. Ravi Kolaventi  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

## Sample Information

Matrix: GROUND WATER  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

## Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date Time  
 10/09/13 13:10  
 10/10/13 16:30

## Laboratory Data

SDG ID: GBF52600  
 Phoenix ID: BF52606

Project ID: 13-246-00 TULLY  
 Client ID: SB-16 MW-8

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	0.005	0.0006	mg/L	10/12/13	LK	SW6010
Aluminum (Dissolved)	9.72	0.01	0.0026	mg/L	10/12/13	LK	SW6010
Arsenic, (Dissolved)	0.001	B 0.003	0.001	mg/L	10/16/13	LK	SW6010
Barium (Dissolved)	0.257	0.011	0.0003	mg/L	10/12/13	LK	SW6010
Beryllium (Dissolved)	0.002	0.001	0.001	mg/L	10/12/13	LK	SW6010
Calcium (Dissolved)	392	0.11	0.032	mg/L	10/11/13	EK	SW6010
Cadmium (Dissolved)	0.001	B 0.004	0.0002	mg/L	10/12/13	LK	SW6010
Cobalt, (Dissolved)	0.020	0.005	0.0003	mg/L	10/12/13	LK	SW6010
Chromium (Dissolved)	0.039	0.001	0.0010	mg/L	10/12/13	LK	SW6010
Copper, (Dissolved)	0.068	0.005	0.001	mg/L	10/12/13	LK	SW6010
Iron, (Dissolved)	5.10	0.01	0.005	mg/L	10/12/13	LK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	10/14/13	RS	SW7470
Potassium (Dissolved)	11.7	0.1	0.1	mg/L	10/12/13	LK	SW6010
Magnesium (Dissolved)	32.7	0.01	0.001	mg/L	10/12/13	LK	SW6010
Manganese, (Dissolved)	1.39	0.005	0.001	mg/L	10/12/13	LK	SW6010
Sodium (Dissolved)	126	1.1	1.1	mg/L	10/11/13	EK	SW6010
Nickel, (Dissolved)	0.035	0.004	0.0005	mg/L	10/12/13	LK	SW6010
Lead (Dissolved)	0.056	0.002	0.001	mg/L	10/12/13	LK	SW6010
Antimony, (Dissolved)	0.007	0.003	0.003	mg/L	10/16/13	T/R	7010
Selenium, (Dissolved)	< 0.004	0.004	0.002	mg/L	10/15/13	RS	7010
Thallium, (Dissolved)	< 0.002	0.002	0.001	mg/L	10/14/13	RS	7010
Vanadium, (Dissolved)	0.02	* 0.01	0.001	mg/L	10/12/13	LK	SW6010
Zinc, (Dissolved)	0.129	0.011	0.001	mg/L	10/12/13	LK	SW6010
Filtration	Completed				10/11/13	Z/Z	0.45um Filter
Dissolved Mercury Digestion	Completed				10/14/13	I/I	SW7470
PCB Extraction	Completed				10/11/13	L/T	SW3510C
Extraction for Pest (2 Liter)	Completed				10/11/13	L	SW3510
Semi-Volatile Extraction	Completed				10/10/13	e/X/K	SW3520

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Dissolved Metals Preparation	Completed				10/11/13	Z/Z	SW846-3005
<b><u>Pesticides</u></b>							
4,4' -DDD	ND	0.050	0.050	ug/L	10/14/13	MH	SW8081
4,4' -DDE	ND	0.050	0.050	ug/L	10/14/13	MH	SW8081
4,4' -DDT	ND	0.050	0.050	ug/L	10/14/13	MH	SW8081
a-BHC	ND	0.025	0.025	ug/L	10/14/13	MH	SW8081
a-chlordane	ND	0.025	0.025	ug/L	10/14/13	MH	SW8081
Alachlor	ND	0.075	0.075	ug/L	10/14/13	MH	SW8081
Aldrin	ND	0.002	0.002	ug/L	10/14/13	MH	SW8081
b-BHC	ND	0.005	0.005	ug/L	10/14/13	MH	SW8081
Chlordane	ND	0.30	0.30	ug/L	10/14/13	MH	SW8081
d-BHC	ND	0.025	0.025	ug/L	10/14/13	MH	SW8081
Dieldrin	ND	0.002	0.002	ug/L	10/14/13	MH	SW8081
Endosulfan I	ND	0.050	0.050	ug/L	10/14/13	MH	SW8081
Endosulfan II	ND	0.050	0.050	ug/L	10/14/13	MH	SW8081
Endosulfan Sulfate	ND	0.050	0.050	ug/L	10/14/13	MH	SW8081
Endrin	ND	0.050	0.050	ug/L	10/14/13	MH	SW8081
Endrin Aldehyde	ND	0.050	0.050	ug/L	10/14/13	MH	SW8081
Endrin ketone	ND	0.050	0.050	ug/L	10/14/13	MH	SW8081
g-BHC (Lindane)	ND	0.025	0.025	ug/L	10/14/13	MH	SW8081
g-chlordane	ND	0.025	0.025	ug/L	10/14/13	MH	SW8081
Heptachlor	ND	0.025	0.025	ug/L	10/14/13	MH	SW8081
Heptachlor epoxide	ND	0.025	0.025	ug/L	10/14/13	MH	SW8081
Methoxychlor	ND	0.10	0.10	ug/L	10/14/13	MH	SW8081
Toxaphene	ND	1.0	1.0	ug/L	10/14/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
%DCBP (Surrogate Rec)	38			%	10/14/13	MH	SW8081
%TCMX (Surrogate Rec)	63			%	10/14/13	MH	SW8081
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	0.072	0.072	ug/L	10/14/13	AW	8082
PCB-1221	ND	0.072	0.072	ug/L	10/14/13	AW	8082
PCB-1232	ND	0.072	0.072	ug/L	10/14/13	AW	8082
PCB-1242	ND	0.072	0.072	ug/L	10/14/13	AW	8082
PCB-1248	ND	0.072	0.072	ug/L	10/14/13	AW	8082
PCB-1254	ND	0.072	0.072	ug/L	10/14/13	AW	8082
PCB-1260	ND	0.072	0.072	ug/L	10/14/13	AW	8082
PCB-1262	ND	0.072	0.072	ug/L	10/14/13	AW	8082
PCB-1268	ND	0.072	0.072	ug/L	10/14/13	AW	8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	38			%	10/14/13	AW	30 - 150 %
% TCMX	73			%	10/14/13	AW	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	100	100	ug/l	10/14/13	KCA	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	2.0	0.25	ug/L	10/14/13	KCA	SW8260
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	10/14/13	KCA	SW8260
1,1,2-Trichloroethane	ND	2.0	0.25	ug/L	10/14/13	KCA	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethane	ND	2.0	0.25	ug/L	10/14/13	KCA	SW8260
1,1-Dichloroethene	ND	1.0	0.25	ug/L	10/14/13	KCA	SW8260
1,2,3-Trichlorobenzene	ND	1.0	0.40	ug/L	10/14/13	KCA	SW8260
1,2,4-Trichlorobenzene	ND	1.0	0.40	ug/L	10/14/13	KCA	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	0.40	ug/L	10/14/13	KCA	SW8260
1,2-Dibromoethane	ND	1.0	0.20	ug/L	10/14/13	KCA	SW8260
1,2-Dichlorobenzene	ND	2.0	0.25	ug/L	10/14/13	KCA	SW8260
1,2-Dichloroethane	ND	2.0	0.25	ug/L	10/14/13	KCA	SW8260
1,2-Dichloropropane	ND	1.0	0.25	ug/L	10/14/13	KCA	SW8260
1,3-Dichlorobenzene	ND	2.0	0.25	ug/L	10/14/13	KCA	SW8260
1,4-Dichlorobenzene	ND	2.0	0.25	ug/L	10/14/13	KCA	SW8260
2-Hexanone	ND	1.0	0.27	ug/L	10/14/13	KCA	SW8260
4-Methyl-2-pentanone	ND	1.0	0.25	ug/L	10/14/13	KCA	SW8260
Acetone	3.5	JS 5.0	0.31	ug/L	10/14/13	KCA	SW8260
Benzene	ND	0.70	0.25	ug/L	10/14/13	KCA	SW8260
Bromochloromethane	ND	1.0	0.25	ug/L	10/14/13	KCA	SW8260
Bromodichloromethane	ND	1.0	0.25	ug/L	10/14/13	KCA	SW8260
Bromoform	ND	1.0	0.25	ug/L	10/14/13	KCA	SW8260
Bromomethane	ND	2.0	0.25	ug/L	10/14/13	KCA	SW8260
Carbon Disulfide	0.43	J 1.0	0.25	ug/L	10/14/13	KCA	SW8260
Carbon tetrachloride	ND	1.0	0.25	ug/L	10/14/13	KCA	SW8260
Chlorobenzene	ND	2.0	0.25	ug/L	10/14/13	KCA	SW8260
Chloroethane	ND	2.0	0.25	ug/L	10/14/13	KCA	SW8260
Chloroform	ND	2.0	0.25	ug/L	10/14/13	KCA	SW8260
Chloromethane	ND	2.0	0.25	ug/L	10/14/13	KCA	SW8260
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	10/14/13	KCA	SW8260
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	10/14/13	KCA	SW8260
Cyclohexane	ND	5.0	5.0	ug/L	10/14/13	KCA	SW8260
Dibromochloromethane	ND	1.0	0.25	ug/L	10/14/13	KCA	SW8260
Dichlorodifluoromethane	ND	1.0	0.26	ug/L	10/14/13	KCA	SW8260
Ethylbenzene	ND	1.0	0.25	ug/L	10/14/13	KCA	SW8260
Isopropylbenzene	ND	1.0	0.25	ug/L	10/14/13	KCA	SW8260
m&p-Xylene	ND	1.0	0.42	ug/L	10/14/13	KCA	SW8260
Methyl ethyl ketone	0.86	J 1.0	0.50	ug/L	10/14/13	KCA	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	10/14/13	KCA	SW8260
Methylacetate	ND	5.0	5.0	ug/L	10/14/13	KCA	SW8260
Methylcyclohexane	ND	5.0	5.0	ug/L	10/14/13	KCA	SW8260
Methylene chloride	ND	3.0	0.25	ug/L	10/14/13	KCA	SW8260
o-Xylene	ND	1.0	0.45	ug/L	10/14/13	KCA	SW8260
Styrene	ND	1.0	0.41	ug/L	10/14/13	KCA	SW8260
Tetrachloroethene	3.3	1.0	0.25	ug/L	10/14/13	KCA	SW8260
Toluene	ND	2.0	0.25	ug/L	10/14/13	KCA	SW8260
Total Xylenes	ND	1	0.87	ug/L	10/14/13	KCA	SW8260
trans-1,2-Dichloroethene	ND	2.0	0.25	ug/L	10/14/13	KCA	SW8260
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	10/14/13	KCA	SW8260
Trichloroethene	ND	1.0	0.25	ug/L	10/14/13	KCA	SW8260
Trichlorofluoromethane	ND	1.0	0.25	ug/L	10/14/13	KCA	SW8260
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	10/14/13	KCA	SW8260
Vinyl chloride	ND	1.0	0.25	ug/L	10/14/13	KCA	SW8260

**QA/QC Surrogates**

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 1,2-dichlorobenzene-d4	101			%	10/14/13	KCA	70 - 121 %
% Bromofluorobenzene	93			%	10/14/13	KCA	59 - 113 %
% Dibromofluoromethane	103			%	10/14/13	KCA	70 - 130 %
% Toluene-d8	102			%	10/14/13	KCA	84 - 138 %

Volatile Library Search Top 10      Completed      10/15/13      KCA      1

### **Semivolatiles**

2,3,4,6-tetrachlorophenol	ND	5.0	0.90	ug/L	10/15/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	5.0	0.90	ug/L	10/15/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	5.0	0.90	ug/L	10/15/13	DD	SW 8270
2,4-Dichlorophenol	ND	5.0	0.90	ug/L	10/15/13	DD	SW 8270
2,4-Dimethylphenol	ND	5.0	0.90	ug/L	10/15/13	DD	SW 8270
2,4-Dinitrophenol	ND	25	0.90	ug/L	10/15/13	DD	SW 8270
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	10/15/13	DD	SW 8270
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	10/15/13	DD	SW 8270
2-Chloronaphthalene	ND	5.0	1.4	ug/L	10/15/13	DD	SW 8270
2-Chlorophenol	ND	5.0	0.90	ug/L	10/15/13	DD	SW 8270
2-Methylnaphthalene	ND	5.0	1.5	ug/L	10/15/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	5.0	0.90	ug/L	10/15/13	DD	SW 8270
2-Nitroaniline	ND	25	5.1	ug/L	10/15/13	DD	SW 8270
2-Nitrophenol	ND	5.0	0.90	ug/L	10/15/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	5.0	0.90	ug/L	10/15/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	10	2.4	ug/L	10/15/13	DD	SW 8270
3-Nitroaniline	ND	25	11	ug/L	10/15/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	25	5.4	ug/L	10/15/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	10/15/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	5.0	0.90	ug/L	10/15/13	DD	SW 8270
4-Chloroaniline	ND	10	2.3	ug/L	10/15/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	10/15/13	DD	SW 8270
4-Nitroaniline	ND	25	1.7	ug/L	10/15/13	DD	SW 8270
4-Nitrophenol	ND	25	0.90	ug/L	10/15/13	DD	SW 8270
Acenaphthene	ND	5.0	1.5	ug/L	10/15/13	DD	SW 8270
Acetophenone	ND	5.0	1.6	ug/L	10/15/13	DD	SW 8270
Anthracene	ND	5.0	1.6	ug/L	10/15/13	DD	SW 8270
Benzaldehyde	ND	5.0	1.5	ug/L	10/15/13	DD	SW 8270
Benzo(ghi)perylene	ND	5.0	1.6	ug/L	10/15/13	DD	SW 8270
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	10/15/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	10/15/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	5.0	1.4	ug/L	10/15/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	10/15/13	DD	SW 8270
Caprolactam	ND	10	8.9	ug/L	10/15/13	DD	SW 8270
Carbazole	ND	25	3.8	ug/L	10/15/13	DD	SW 8270
Dibenzofuran	ND	5.0	1.5	ug/L	10/15/13	DD	SW 8270
Diethyl phthalate	ND	5.0	1.6	ug/L	10/15/13	DD	SW 8270
Dimethylphthalate	ND	5.0	1.6	ug/L	10/15/13	DD	SW 8270
Di-n-butylphthalate	ND	5.0	1.3	ug/L	10/15/13	DD	SW 8270
Di-n-octylphthalate	ND	5.0	1.3	ug/L	10/15/13	DD	SW 8270
Fluoranthene	ND	5.0	1.6	ug/L	10/15/13	DD	SW 8270
Fluorene	ND	5.0	1.7	ug/L	10/15/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	10/15/13	DD	SW 8270
Isophorone	ND	5.0	1.4	ug/L	10/15/13	DD	SW 8270
Naphthalene	ND	5.0	1.4	ug/L	10/15/13	DD	SW 8270
Nitrobenzene	ND	5.0	1.8	ug/L	10/15/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	10/15/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	10/15/13	DD	SW 8270
Phenol	ND	5.0	0.90	ug/L	10/15/13	DD	SW 8270
Pyrene	ND	5.0	1.7	ug/L	10/15/13	DD	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	120			%	10/15/13	DD	19 - 122 %
% 2-Fluorobiphenyl	87			%	10/15/13	DD	30 - 115 %
% 2-Fluorophenol	72			%	10/15/13	DD	25 - 121 %
% Nitrobenzene-d5	94			%	10/15/13	DD	23 - 120 %
% Phenol-d5	77			%	10/15/13	DD	24 - 113 %
% Terphenyl-d14	91			%	10/15/13	DD	18 - 137 %
<b><u>Semivolatiles</u></b>							
1,1-Biphenyl	ND	0.90	0.90	ug/L	10/11/13	DD	SW 8270(SIM)
1,2,4,5-Tetrachlorobenzene	ND	2.0	2.0	ug/L	10/11/13	DD	SW 8270(SIM)
Acenaphthylene	ND	0.30	0.30	ug/L	10/11/13	DD	SW 8270(SIM)
Atrazine	ND	3.0	3.0	ug/L	10/11/13	DD	SW 8270(SIM)
Benz(a)anthracene	0.03	0.020	0.020	ug/L	10/11/13	DD	SW 8270(SIM)
Benzo(a)pyrene	ND	0.020	0.020	ug/L	10/11/13	DD	SW 8270(SIM)
Benzo(b)fluoranthene	ND	0.020	0.020	ug/L	10/11/13	DD	SW 8270(SIM)
Benzo(k)fluoranthene	ND	0.020	0.020	ug/L	10/11/13	DD	SW 8270(SIM)
Bis(2-ethylhexyl)phthalate	ND	2.0	2.0	ug/L	10/11/13	DD	SW 8270(SIM)
Chrysene	ND	0.020	0.020	ug/L	10/11/13	DD	SW 8270(SIM)
Dibenz(a,h)anthracene	ND	0.020	0.020	ug/L	10/11/13	DD	SW 8270(SIM)
Hexachlorobenzene	ND	0.020	0.020	ug/L	10/11/13	DD	SW 8270(SIM)
Hexachlorobutadiene	ND	0.50	0.50	ug/L	10/11/13	DD	SW 8270(SIM)
Hexachloroethane	ND	3.0	3.0	ug/L	10/11/13	DD	SW 8270(SIM)
Indeno(1,2,3-cd)pyrene	ND	0.020	0.020	ug/L	10/11/13	DD	SW 8270(SIM)
N-Nitrosodimethylamine	ND	0.80	0.80	ug/L	10/11/13	DD	SW 8270(SIM)
Pentachlorophenol	ND	0.30	0.30	ug/L	10/11/13	DD	SW 8270(SIM)
Phenanthrene	0.09	0.077	0.077	ug/L	10/11/13	DD	SW 8270(SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	120			%	10/11/13	DD	19 - 122 %
% 2-Fluorobiphenyl	87			%	10/11/13	DD	30 - 115 %
% 2-Fluorophenol	72			%	10/11/13	DD	25 - 121 %
% Nitrobenzene-d5	94			%	10/11/13	DD	23 - 120 %
% Phenol-d5	77			%	10/11/13	DD	24 - 113 %
% Terphenyl-d14	91			%	10/11/13	DD	18 - 137 %
SVOA Library Search Top 25	Completed				10/15/13	DD	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**October 24, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

October 24, 2013

FOR: Attn: Mr. Ravi Kolaventi  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

## Sample Information

Matrix: GROUND WATER  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

## Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date: 10/07/13 14:00  
 10/10/13 16:30

## Laboratory Data

SDG ID: GBF52600  
 Phoenix ID: BF52607

Project ID: 13-246-00 TULLY  
 Client ID: SB-17 MW-9

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	0.005	0.0006	mg/L	10/12/13	LK	SW6010
Aluminum (Dissolved)	3.28	0.01	0.0026	mg/L	10/12/13	LK	SW6010
Arsenic, (Dissolved)	0.007	0.003	0.001	mg/L	10/16/13	LK	SW6010
Barium (Dissolved)	0.304	0.011	0.0003	mg/L	10/12/13	LK	SW6010
Beryllium (Dissolved)	0.001	0.001	0.001	mg/L	10/12/13	LK	SW6010
Calcium (Dissolved)	74.5	0.01	0.003	mg/L	10/12/13	LK	SW6010
Cadmium (Dissolved)	< 0.004	0.004	0.0002	mg/L	10/12/13	LK	SW6010
Cobalt, (Dissolved)	0.005	0.005	0.0003	mg/L	10/12/13	LK	SW6010
Chromium (Dissolved)	0.011	0.001	0.0010	mg/L	10/12/13	LK	SW6010
Copper, (Dissolved)	0.031	0.005	0.001	mg/L	10/12/13	LK	SW6010
Iron, (Dissolved)	2.53	0.01	0.005	mg/L	10/12/13	LK	SW6010
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	10/14/13	RS	SW7470
Potassium (Dissolved)	7.4	0.1	0.1	mg/L	10/12/13	LK	SW6010
Magnesium (Dissolved)	19.2	0.01	0.001	mg/L	10/12/13	LK	SW6010
Manganese, (Dissolved)	1.01	0.005	0.001	mg/L	10/12/13	LK	SW6010
Sodium (Dissolved)	152	1.1	1.1	mg/L	10/11/13	EK	SW6010
Nickel, (Dissolved)	0.019	0.004	0.0005	mg/L	10/12/13	LK	SW6010
Lead (Dissolved)	0.004	0.002	0.001	mg/L	10/12/13	LK	SW6010
Antimony, (Dissolved)	0.006	0.003	0.003	mg/L	10/16/13	T/R	7010
Selenium, (Dissolved)	< 0.004	0.004	0.002	mg/L	10/15/13	RS	7010
Thallium, (Dissolved)	< 0.002	0.002	0.001	mg/L	10/14/13	RS	7010
Vanadium, (Dissolved)	0.01	* 0.01	0.001	mg/L	10/12/13	LK	SW6010
Zinc, (Dissolved)	0.042	0.011	0.001	mg/L	10/12/13	LK	SW6010
Filtration	Completed				10/11/13	Z/Z	0.45um Filter
Dissolved Mercury Digestion	Completed				10/14/13	I/I	SW7470
PCB Extraction	Completed				10/11/13	L/T	SW3510C
Extraction for Pest (2 Liter)	Completed				10/11/13	L	SW3510
Semi-Volatile Extraction	Completed				10/10/13	E/X/K	SW3520

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Dissolved Metals Preparation	Completed				10/11/13	Z/Z	SW846-3005
<b><u>Pesticides</u></b>							
4,4' -DDD	ND	0.050	0.050	ug/L	10/14/13	MH	SW8081
4,4' -DDE	ND	0.050	0.050	ug/L	10/14/13	MH	SW8081
4,4' -DDT	ND	0.050	0.050	ug/L	10/14/13	MH	SW8081
a-BHC	ND	0.025	0.025	ug/L	10/14/13	MH	SW8081
a-chlordane	ND	0.025	0.025	ug/L	10/14/13	MH	SW8081
Alachlor	ND	0.075	0.075	ug/L	10/14/13	MH	SW8081
Aldrin	ND	0.002	0.002	ug/L	10/14/13	MH	SW8081
b-BHC	ND	0.005	0.005	ug/L	10/14/13	MH	SW8081
Chlordane	ND	0.30	0.30	ug/L	10/14/13	MH	SW8081
d-BHC	ND	0.025	0.025	ug/L	10/14/13	MH	SW8081
Dieldrin	ND	0.002	0.002	ug/L	10/14/13	MH	SW8081
Endosulfan I	ND	0.050	0.050	ug/L	10/14/13	MH	SW8081
Endosulfan II	ND	0.050	0.050	ug/L	10/14/13	MH	SW8081
Endosulfan Sulfate	ND	0.050	0.050	ug/L	10/14/13	MH	SW8081
Endrin	ND	0.050	0.050	ug/L	10/14/13	MH	SW8081
Endrin Aldehyde	ND	0.050	0.050	ug/L	10/14/13	MH	SW8081
Endrin ketone	ND	0.050	0.050	ug/L	10/14/13	MH	SW8081
g-BHC (Lindane)	ND	0.025	0.025	ug/L	10/14/13	MH	SW8081
g-chlordane	ND	0.025	0.025	ug/L	10/14/13	MH	SW8081
Heptachlor	ND	0.025	0.025	ug/L	10/14/13	MH	SW8081
Heptachlor epoxide	ND	0.025	0.025	ug/L	10/14/13	MH	SW8081
Methoxychlor	ND	0.10	0.10	ug/L	10/14/13	MH	SW8081
Toxaphene	ND	1.0	1.0	ug/L	10/14/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
%DCBP (Surrogate Rec)	31			%	10/14/13	MH	SW8081
%TCMX (Surrogate Rec)	53			%	10/14/13	MH	SW8081
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	0.072	0.072	ug/L	10/14/13	AW	8082
PCB-1221	ND	0.072	0.072	ug/L	10/14/13	AW	8082
PCB-1232	ND	0.072	0.072	ug/L	10/14/13	AW	8082
PCB-1242	ND	0.072	0.072	ug/L	10/14/13	AW	8082
PCB-1248	ND	0.072	0.072	ug/L	10/14/13	AW	8082
PCB-1254	ND	0.072	0.072	ug/L	10/14/13	AW	8082
PCB-1260	ND	0.072	0.072	ug/L	10/14/13	AW	8082
PCB-1262	ND	0.072	0.072	ug/L	10/14/13	AW	8082
PCB-1268	ND	0.072	0.072	ug/L	10/14/13	AW	8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	32			%	10/14/13	AW	30 - 150 %
% TCMX	67			%	10/14/13	AW	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	200	200	ug/l	10/14/13	KCA	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	4.0	0.50	ug/L	10/14/13	KCA	SW8260
1,1,2,2-Tetrachloroethane	ND	2.0	0.50	ug/L	10/14/13	KCA	SW8260
1,1,2-Trichloroethane	ND	4.0	0.50	ug/L	10/14/13	KCA	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethane	ND	4.0	0.50	ug/L	10/14/13	KCA	SW8260
1,1-Dichloroethene	ND	2.0	0.50	ug/L	10/14/13	KCA	SW8260
1,2,3-Trichlorobenzene	ND	2.0	0.80	ug/L	10/14/13	KCA	SW8260
1,2,4-Trichlorobenzene	ND	2.0	0.80	ug/L	10/14/13	KCA	SW8260
1,2-Dibromo-3-chloropropane	ND	2.0	0.80	ug/L	10/14/13	KCA	SW8260
1,2-Dibromoethane	ND	2.0	0.40	ug/L	10/14/13	KCA	SW8260
1,2-Dichlorobenzene	ND	4.0	0.50	ug/L	10/14/13	KCA	SW8260
1,2-Dichloroethane	ND	4.0	0.50	ug/L	10/14/13	KCA	SW8260
1,2-Dichloropropane	ND	2.0	0.50	ug/L	10/14/13	KCA	SW8260
1,3-Dichlorobenzene	ND	4.0	0.50	ug/L	10/14/13	KCA	SW8260
1,4-Dichlorobenzene	ND	4.0	0.50	ug/L	10/14/13	KCA	SW8260
2-Hexanone	ND	2.0	0.54	ug/L	10/14/13	KCA	SW8260
4-Methyl-2-pentanone	ND	2.0	0.50	ug/L	10/14/13	KCA	SW8260
Acetone	ND	10	0.62	ug/L	10/14/13	KCA	SW8260
Benzene	ND	1.4	0.50	ug/L	10/14/13	KCA	SW8260
Bromochloromethane	ND	2.0	0.50	ug/L	10/14/13	KCA	SW8260
Bromodichloromethane	ND	2.0	0.50	ug/L	10/14/13	KCA	SW8260
Bromoform	ND	2.0	0.50	ug/L	10/14/13	KCA	SW8260
Bromomethane	ND	4.0	0.50	ug/L	10/14/13	KCA	SW8260
Carbon Disulfide	ND	2.0	0.50	ug/L	10/14/13	KCA	SW8260
Carbon tetrachloride	ND	2.0	0.50	ug/L	10/14/13	KCA	SW8260
Chlorobenzene	ND	4.0	0.50	ug/L	10/14/13	KCA	SW8260
Chloroethane	ND	4.0	0.50	ug/L	10/14/13	KCA	SW8260
Chloroform	ND	4.0	0.50	ug/L	10/14/13	KCA	SW8260
Chloromethane	ND	4.0	0.50	ug/L	10/14/13	KCA	SW8260
cis-1,2-Dichloroethene	ND	2.0	0.50	ug/L	10/14/13	KCA	SW8260
cis-1,3-Dichloropropene	ND	0.80	0.50	ug/L	10/14/13	KCA	SW8260
Cyclohexane	ND	10	10	ug/L	10/14/13	KCA	SW8260
Dibromochloromethane	ND	2.0	0.50	ug/L	10/14/13	KCA	SW8260
Dichlorodifluoromethane	ND	2.0	0.52	ug/L	10/14/13	KCA	SW8260
Ethylbenzene	ND	2.0	0.50	ug/L	10/14/13	KCA	SW8260
Isopropylbenzene	ND	2.0	0.50	ug/L	10/14/13	KCA	SW8260
m&p-Xylene	ND	2.0	0.84	ug/L	10/14/13	KCA	SW8260
Methyl ethyl ketone	ND	2.0	1.0	ug/L	10/14/13	KCA	SW8260
Methyl t-butyl ether (MTBE)	ND	2.0	0.50	ug/L	10/14/13	KCA	SW8260
Methylacetate	ND	10	10	ug/L	10/14/13	KCA	SW8260
Methylcyclohexane	ND	10	10	ug/L	10/14/13	KCA	SW8260
Methylene chloride	ND	6.0	0.50	ug/L	10/14/13	KCA	SW8260
o-Xylene	ND	2.0	0.90	ug/L	10/14/13	KCA	SW8260
Styrene	ND	2.0	0.82	ug/L	10/14/13	KCA	SW8260
Tetrachloroethene	4.6	2.0	0.50	ug/L	10/14/13	KCA	SW8260
Toluene	ND	4.0	0.50	ug/L	10/14/13	KCA	SW8260
Total Xylenes	ND	2	1.7	ug/L	10/14/13	KCA	SW8260
trans-1,2-Dichloroethene	ND	4.0	0.50	ug/L	10/14/13	KCA	SW8260
trans-1,3-Dichloropropene	ND	0.80	0.50	ug/L	10/14/13	KCA	SW8260
Trichloroethene	ND	2.0	0.50	ug/L	10/14/13	KCA	SW8260
Trichlorofluoromethane	ND	2.0	0.50	ug/L	10/14/13	KCA	SW8260
Trichlorotrifluoroethane	ND	2.0	0.50	ug/L	10/14/13	KCA	SW8260
Vinyl chloride	ND	2.0	0.50	ug/L	10/14/13	KCA	SW8260

**QA/QC Surrogates**

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 1,2-dichlorobenzene-d4	100			%	10/14/13	KCA	70 - 121 %
% Bromofluorobenzene	91			%	10/14/13	KCA	59 - 113 %
% Dibromofluoromethane	101			%	10/14/13	KCA	70 - 130 %
% Toluene-d8	98			%	10/14/13	KCA	84 - 138 %

Volatile Library Search Top 10      Completed      10/15/13      KCA      1

### **Semivolatiles**

2,3,4,6-tetrachlorophenol	ND	5.1	0.92	ug/L	10/15/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	5.1	0.92	ug/L	10/15/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	5.1	0.92	ug/L	10/15/13	DD	SW 8270
2,4-Dichlorophenol	ND	5.1	0.92	ug/L	10/15/13	DD	SW 8270
2,4-Dimethylphenol	ND	5.1	0.92	ug/L	10/15/13	DD	SW 8270
2,4-Dinitrophenol	ND	26	0.92	ug/L	10/15/13	DD	SW 8270
2,4-Dinitrotoluene	ND	5.1	2.0	ug/L	10/15/13	DD	SW 8270
2,6-Dinitrotoluene	ND	5.1	1.6	ug/L	10/15/13	DD	SW 8270
2-Chloronaphthalene	ND	5.1	1.5	ug/L	10/15/13	DD	SW 8270
2-Chlorophenol	ND	5.1	0.92	ug/L	10/15/13	DD	SW 8270
2-Methylnaphthalene	ND	5.1	1.5	ug/L	10/15/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	5.1	0.92	ug/L	10/15/13	DD	SW 8270
2-Nitroaniline	ND	26	5.2	ug/L	10/15/13	DD	SW 8270
2-Nitrophenol	ND	5.1	0.92	ug/L	10/15/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	5.1	0.92	ug/L	10/15/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	10	2.4	ug/L	10/15/13	DD	SW 8270
3-Nitroaniline	ND	26	11	ug/L	10/15/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	26	5.5	ug/L	10/15/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	5.1	1.5	ug/L	10/15/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	5.1	0.92	ug/L	10/15/13	DD	SW 8270
4-Chloroaniline	ND	10	2.4	ug/L	10/15/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	5.1	1.7	ug/L	10/15/13	DD	SW 8270
4-Nitroaniline	ND	26	1.7	ug/L	10/15/13	DD	SW 8270
4-Nitrophenol	ND	26	0.92	ug/L	10/15/13	DD	SW 8270
Acenaphthene	ND	5.1	1.6	ug/L	10/15/13	DD	SW 8270
Acetophenone	ND	5.1	1.6	ug/L	10/15/13	DD	SW 8270
Anthracene	ND	5.1	1.7	ug/L	10/15/13	DD	SW 8270
Benzaldehyde	ND	5.1	1.5	ug/L	10/15/13	DD	SW 8270
Benzo(ghi)perylene	ND	5.1	1.7	ug/L	10/15/13	DD	SW 8270
Benzyl butyl phthalate	ND	5.1	1.3	ug/L	10/15/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	5.1	1.4	ug/L	10/15/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	5.1	1.4	ug/L	10/15/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.1	1.4	ug/L	10/15/13	DD	SW 8270
Caprolactam	ND	10	9.2	ug/L	10/15/13	DD	SW 8270
Carbazole	ND	26	3.9	ug/L	10/15/13	DD	SW 8270
Dibenzofuran	ND	5.1	1.5	ug/L	10/15/13	DD	SW 8270
Diethyl phthalate	ND	5.1	1.6	ug/L	10/15/13	DD	SW 8270
Dimethylphthalate	ND	5.1	1.6	ug/L	10/15/13	DD	SW 8270
Di-n-butylphthalate	ND	5.1	1.4	ug/L	10/15/13	DD	SW 8270
Di-n-octylphthalate	ND	5.1	1.3	ug/L	10/15/13	DD	SW 8270
Fluoranthene	ND	5.1	1.7	ug/L	10/15/13	DD	SW 8270
Fluorene	ND	5.1	1.7	ug/L	10/15/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachlorocyclopentadiene	ND	5.1	1.6	ug/L	10/15/13	DD	SW 8270
Isophorone	ND	5.1	1.4	ug/L	10/15/13	DD	SW 8270
Naphthalene	ND	5.1	1.5	ug/L	10/15/13	DD	SW 8270
Nitrobenzene	ND	5.1	1.8	ug/L	10/15/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	5.1	1.7	ug/L	10/15/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	5.1	2.0	ug/L	10/15/13	DD	SW 8270
Phenol	ND	5.1	0.92	ug/L	10/15/13	DD	SW 8270
Pyrene	ND	5.1	1.8	ug/L	10/15/13	DD	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	111			%	10/15/13	DD	19 - 122 %
% 2-Fluorobiphenyl	88			%	10/15/13	DD	30 - 115 %
% 2-Fluorophenol	71			%	10/15/13	DD	25 - 121 %
% Nitrobenzene-d5	87			%	10/15/13	DD	23 - 120 %
% Phenol-d5	71			%	10/15/13	DD	24 - 113 %
% Terphenyl-d14	129			%	10/15/13	DD	18 - 137 %
<b><u>Semivolatiles</u></b>							
1,1-Biphenyl	ND	0.92	0.92	ug/L	10/11/13	DD	SW 8270(SIM)
1,2,4,5-Tetrachlorobenzene	ND	2.1	2.1	ug/L	10/11/13	DD	SW 8270(SIM)
Acenaphthylene	ND	0.31	0.31	ug/L	10/11/13	DD	SW 8270(SIM)
Atrazine	ND	3.1	3.1	ug/L	10/11/13	DD	SW 8270(SIM)
Benz(a)anthracene	0.021	0.021	0.021	ug/L	10/11/13	DD	SW 8270(SIM)
Benzo(a)pyrene	ND	0.021	0.021	ug/L	10/11/13	DD	SW 8270(SIM)
Benzo(b)fluoranthene	ND	0.021	0.021	ug/L	10/11/13	DD	SW 8270(SIM)
Benzo(k)fluoranthene	ND	0.021	0.021	ug/L	10/11/13	DD	SW 8270(SIM)
Bis(2-ethylhexyl)phthalate	ND	2.1	2.1	ug/L	10/11/13	DD	SW 8270(SIM)
Chrysene	ND	0.021	0.021	ug/L	10/11/13	DD	SW 8270(SIM)
Dibenz(a,h)anthracene	ND	0.021	0.021	ug/L	10/11/13	DD	SW 8270(SIM)
Hexachlorobenzene	ND	0.021	0.021	ug/L	10/11/13	DD	SW 8270(SIM)
Hexachlorobutadiene	ND	0.51	0.51	ug/L	10/11/13	DD	SW 8270(SIM)
Hexachloroethane	ND	3.1	3.1	ug/L	10/11/13	DD	SW 8270(SIM)
Indeno(1,2,3-cd)pyrene	ND	0.021	0.021	ug/L	10/11/13	DD	SW 8270(SIM)
N-Nitrosodimethylamine	ND	0.82	0.82	ug/L	10/11/13	DD	SW 8270(SIM)
Pentachlorophenol	ND	0.31	0.31	ug/L	10/11/13	DD	SW 8270(SIM)
Phenanthrene	ND	0.079	0.079	ug/L	10/11/13	DD	SW 8270(SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	111			%	10/11/13	DD	19 - 122 %
% 2-Fluorobiphenyl	88			%	10/11/13	DD	30 - 115 %
% 2-Fluorophenol	71			%	10/11/13	DD	25 - 121 %
% Nitrobenzene-d5	87			%	10/11/13	DD	23 - 120 %
% Phenol-d5	71			%	10/11/13	DD	24 - 113 %
% Terphenyl-d14	129			%	10/11/13	DD	18 - 137 %
SVOA Library Search Top 25	Completed				10/15/13	DD	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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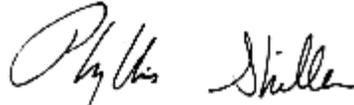
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

Due the presence of surfactants which causes the sample to "foam" on the instrument, this sample required a dilution, some compounds are evaluated below the lowest calibration standard of 1ppb.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**October 24, 2013**

**Reviewed and Released by: Bobbi Aloisa, Vice President**

Requested Criteria: 375, 375RRS, 375RS, CP51S

## Sample Criteria Exceedences Report

### GBF52600 - GC-ENV

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF52600	\$PESTSMDPR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	9.7	1.7	5	5	ug/Kg
BF52600	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	12.0	0.34	1	1	mg/Kg
BF52600	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.29	0.07	0.18	0.18	mg/Kg
BF52601	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	10.9	0.38	1	1	mg/Kg
BF52601	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.44	0.08	0.18	0.18	mg/Kg
BF52601	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	75.9	0.8	63	63	mg/Kg
BF52602	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	16.5	0.40	1	1	mg/Kg
BF52603	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	8.83	0.38	1	1	mg/Kg
BF52604	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	12.5	0.36	1	1	mg/Kg
BF52605	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	6.64	0.38	1	1	mg/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

October 24, 2013

SDG I.D.: GBF52600

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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)

# Quote No - 9-090413BA Y WLTJL

NY/NJ CHAIN OF CUSTODY RECORD

Temp Pg of



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
 Email: info@phoenixlabs.com Fax (860) 645-0823  
 Client Services (860) 645-8726

Data Delivery:  Fax # 631-206-3729  
 Email: phoenix@phoenixlabs.com

Customer: F C Environmental Inc Project: 12-266-00 Tully Project P.O.: 10005  
 Address: 22 Oak Street Report to: Randy D'Amico Phone #: 631-206-3700  
Bay Shore, NY 11706 Invoice to: Joe DeBueno Fax #: 631-206-3729

Sampler's Signature: [Signature] Date: 10/07/08  
 Client Sample - Information - Identification

Matrix Code: DW=drinking water GW=groundwater	WW=wastewater SL=sludge	S=soil/solid A=air	O=oil X=other	Customer Sample Identification	Date Sampled	Time Sampled	Analysis Request
				SB-8 (7-2ft)	10/07/08	09:00 AM	X
				SB-8 (7-10ft)	"	"	X
				SB-16 (7-2ft)	"	10:00 AM	X
				SB-16 (7-10ft)	"	"	X
				SB-17 (0-2ft)	"	11:05 AM	X
				SB-17 (7-10ft)	"	"	X
				SB-16/NW-8	"	01:10 PM	X
				SB-17/NW-9	10/07/08	02:00 PM	X

Relinquished by: [Signature] Accepted by: [Signature] Date: 10-10-13 Time: 13:07

Turnaround:  1 Day  2 Days\*  3 Days\*  5 Days  10 Days  Other  
 \* SURCHARGE APPLIES

Res. Criteria:  Res. Criteria  Non-Res. Criteria  Impact to GW Soil  Cleanup Criteria  GW Criteria

NY Data Format:  Phoenix Std Report  Excel  PDF  GIS/Key  EQUIS  NJ Hazsite EDD  NY EZ EDD (ASP)  Other

Data Package:  NJ Reduced Deliv.  NY Enhanced (ASP B)  Other

State where samples were collected: NY

Comments, Special Requirements or Regulations:  
 Note - 1) Soil - TAL Method info provided includes Hg. Dissolved only  
 2) GW - TAL Method should be lab followed  
 3) TAL Method (Outboxed)  
 4) Regulatory Category B Data Delivery Package.



Wednesday, October 30, 2013

Attn: Mr. Greg Collins  
G.C. Environmental, Inc.  
22 Oak Street  
Bayshore, NY 11706

Project ID: 13-246-00 TULLY  
Sample ID#s: BF66839

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

October 30, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

### Sample Information

Matrix: AIR  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

### Custody Information

Collected by: RK  
 Received by: SW  
 Analyzed by: see "By" below

Date: 10/21/13 12:05  
 10/22/13 16:25

## Laboratory Data

SDG ID: GBF66839  
 Phoenix ID: BF66839

Project ID: 13-246-00 TULLY  
 Client ID: SV-2

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	10/24/13	KCA	TO15 1
1,1,1-Trichloroethane	ND	0.183	ND	1.00	10/24/13	KCA	TO15
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	10/24/13	KCA	TO15
1,1,2-Trichloroethane	ND	0.183	ND	1.00	10/24/13	KCA	TO15
1,1-Dichloroethane	ND	0.247	ND	1.00	10/24/13	KCA	TO15
1,1-Dichloroethene	ND	0.252	ND	1.00	10/24/13	KCA	TO15
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	10/24/13	KCA	TO15
1,2,4-Trimethylbenzene	6.08	0.204	29.9	1.00	10/24/13	KCA	TO15
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	10/24/13	KCA	TO15
1,2-Dichlorobenzene	ND	0.166	ND	1.00	10/24/13	KCA	TO15
1,2-Dichloroethane	ND	0.247	ND	1.00	10/24/13	KCA	TO15
1,2-dichloropropane	ND	0.216	ND	1.00	10/24/13	KCA	TO15
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	10/24/13	KCA	TO15
1,3,5-Trimethylbenzene	4.08	0.204	20.0	1.00	10/24/13	KCA	TO15
1,3-Butadiene	ND	0.452	ND	1.00	10/24/13	KCA	TO15
1,3-Dichlorobenzene	ND	0.166	ND	1.00	10/24/13	KCA	TO15
1,4-Dichlorobenzene	ND	0.166	ND	1.00	10/24/13	KCA	TO15
1,4-Dioxane	ND	0.278	ND	1.00	10/24/13	KCA	TO15
2-Hexanone(MBK)	ND	0.244	ND	1.00	10/24/13	KCA	TO15 1
4-Ethyltoluene	3.7	0.204	18.2	1.00	10/24/13	KCA	TO15 1
4-Isopropyltoluene	0.44	0.182	2.41	1.00	10/24/13	KCA	TO15 1
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	10/24/13	KCA	TO15
Acetone	108	0.421	256	1.00	10/24/13	KCA	TO15
Acrylonitrile	ND	0.461	ND	1.00	10/24/13	KCA	TO15
Benzene	11.8	0.313	37.7	1.00	10/24/13	KCA	TO15
Benzyl chloride	ND	0.193	ND	1.00	10/24/13	KCA	TO15
Bromodichloromethane	ND	0.149	ND	1.00	10/24/13	KCA	TO15

Client ID: SV-2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Bromoform	ND	0.097	ND	1.00	10/24/13	KCA	TO15
Bromomethane	ND	0.258	ND	1.00	10/24/13	KCA	TO15
Carbon Disulfide	0.36	0.321	1.12	1.00	10/24/13	KCA	TO15
Carbon Tetrachloride	0.12	0.040	0.754	0.25	10/24/13	KCA	TO15
Chlorobenzene	ND	0.217	ND	1.00	10/24/13	KCA	TO15
Chloroethane	ND	0.379	ND	1.00	10/24/13	KCA	TO15
Chloroform	0.21	0.205	1.02	1.00	10/24/13	KCA	TO15
Chloromethane	ND	0.484	ND	1.00	10/24/13	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	10/24/13	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	10/24/13	KCA	TO15
Cyclohexane	193	0.291	664	1.00	10/24/13	KCA	TO15
Dibromochloromethane	ND	0.117	ND	1.00	10/24/13	KCA	TO15
Dichlorodifluoromethane	ND	0.202	ND	1.00	10/24/13	KCA	TO15
Ethanol	68.4	0.531	129	1.00	10/24/13	KCA	TO15 1
Ethyl acetate	ND	0.278	ND	1.00	10/24/13	KCA	TO15 1
Ethylbenzene	29.3	0.230	127	1.00	10/24/13	KCA	TO15
Heptane	120	0.244	491	1.00	10/24/13	KCA	TO15
Hexachlorobutadiene	ND	0.094	ND	1.00	10/24/13	KCA	TO15
Hexane	157	0.284	553	1.00	10/24/13	KCA	TO15
Isopropylalcohol	ND	0.407	ND	1.00	10/24/13	KCA	TO15
Isopropylbenzene	6.39	0.204	31.4	1.00	10/24/13	KCA	TO15
m,p-Xylene	36.6	0.230	159	1.00	10/24/13	KCA	TO15
Methyl Ethyl Ketone	ND	0.339	ND	1.00	10/24/13	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	10/24/13	KCA	TO15
Methylene Chloride	ND	0.288	ND	1.00	10/24/13	KCA	TO15
n-Butylbenzene	0.89	0.182	4.88	1.00	10/24/13	KCA	TO15 1
o-Xylene	32	0.230	139	1.00	10/24/13	KCA	TO15
Propylene	ND	0.581	ND	1.00	10/24/13	KCA	TO15 1
sec-Butylbenzene	2.66	0.182	14.6	1.00	10/24/13	KCA	TO15 1
Styrene	ND	0.235	ND	1.00	10/24/13	KCA	TO15
Tetrachloroethene	11.1	0.037	75.2	0.25	10/24/13	KCA	TO15
Tetrahydrofuran	ND	0.339	ND	1.00	10/24/13	KCA	TO15 1
Toluene	50.6	0.266	190	1.00	10/24/13	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	10/24/13	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	10/24/13	KCA	TO15
Trichloroethene	113	0.047	607	0.25	10/24/13	KCA	TO15
Trichlorofluoromethane	0.31	0.178	1.74	1.00	10/24/13	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	ND	1.00	10/24/13	KCA	TO15
Vinyl Chloride	ND	0.098	ND	0.25	10/24/13	KCA	TO15
<b><u>QA/QC Surrogates</u></b>							
% Bromofluorobenzene	115	%	115	%	10/24/13	KCA	TO15

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

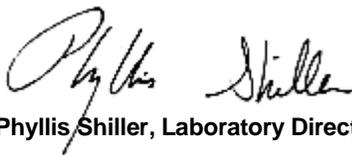
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

**Comments:**

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

This report must not be reproduced except in full as defined by the attached chain of custody.



**Phyllis Shiller, Laboratory Director**

**October 30, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# QA/QC Report

October 30, 2013

## QA/QC Data

SDG I.D.: GBF66839

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 258219, QC Sample No: BF66839 (BF66839)										
<b>Volatiles</b>										
1,1,1,2-Tetrachloroethane	ND	ND	105	ND	ND	ND	ND	NC	70 - 130	20
1,1,1-Trichloroethane	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
1,1,2,2-Tetrachloroethane	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
1,1,2-Trichloroethane	ND	ND	102	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethane	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethene	ND	ND	106	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trichlorobenzene	ND	ND	84	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trimethylbenzene	ND	ND	105	29.9	29.3	6.08	5.96	2.0	70 - 130	20
1,2-Dibromoethane(EDB)	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorobenzene	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichloroethane	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
1,2-dichloropropane	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorotetrafluoroethane	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
1,3,5-Trimethylbenzene	ND	ND	106	20.0	19.8	4.08	4.03	1.2	70 - 130	20
1,3-Butadiene	ND	ND	105	ND	ND	ND	ND	NC	70 - 130	20
1,3-Dichlorobenzene	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dichlorobenzene	ND	ND	102	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dioxane	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
2-Hexanone(MBK)	ND	ND	105	ND	ND	ND	ND	NC	70 - 130	20
4-Ethyltoluene	ND	ND	105	18.2	13.7	3.7	2.79	28.0	70 - 130	20
4-Isopropyltoluene	ND	ND	111	2.41	2.74	0.44	0.5	12.8	70 - 130	20
4-Methyl-2-pentanone(MIBK)	ND	ND	106	ND	ND	ND	ND	NC	70 - 130	20
Acetone	ND	ND	101	1010	1120	425	470	10.1	70 - 130	20
Acrylonitrile	ND	ND	110	ND	ND	ND	ND	NC	70 - 130	20
Benzene	ND	ND	107	37.7	37.0	11.8	11.6	1.7	70 - 130	20
Benzyl chloride	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
Bromodichloromethane	ND	ND	99	ND	ND	ND	ND	NC	70 - 130	20
Bromoform	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
Bromomethane	ND	ND	102	ND	ND	ND	ND	NC	70 - 130	20
Carbon Disulfide	ND	ND	94	1.12	0.996	0.36	0.32	11.8	70 - 130	20
Carbon Tetrachloride	ND	ND	100	0.754	0.692	0.12	0.11	8.7	70 - 130	20
Chlorobenzene	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
Chloroethane	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
Chloroform	ND	ND	103	1.02	ND	0.21	ND	NC	70 - 130	20
Chloromethane	ND	ND	98	ND	ND	ND	ND	NC	70 - 130	20
Cis-1,2-Dichloroethene	ND	ND	110	ND	ND	ND	ND	NC	70 - 130	20
cis-1,3-Dichloropropene	ND	ND	111	ND	ND	ND	ND	NC	70 - 130	20
Cyclohexane	ND	ND	101	671	650	195	189	3.1	70 - 130	20
Dibromochloromethane	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
Dichlorodifluoromethane	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
Ethanol	ND	ND	104	129	126	68.4	67.1	1.9	70 - 130	20

QA/QC Data

SDG I.D.: GBF66839

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	101	ND	ND	ND	ND	NC	70 - 130	20
Ethylbenzene	ND	ND	>140	127	124	29.3	28.5	2.8	70 - 130	20
Heptane	ND	ND	104	565	553	138	135	2.2	70 - 130	20
Hexachlorobutadiene	ND	ND	81	ND	ND	ND	ND	NC	70 - 130	20
Hexane	ND	ND	103	588	564	167	160	4.3	70 - 130	20
Isopropylalcohol	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
Isopropylbenzene	ND	ND	111	31.4	30.6	6.39	6.23	2.5	70 - 130	20
m,p-Xylene	ND	ND	<60	159	155	36.6	35.7	2.5	70 - 130	20
Methyl Ethyl Ketone	ND	ND	96	ND	ND	ND	ND	NC	70 - 130	20
Methyl tert-butyl ether(MTBE)	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
Methylene Chloride	ND	ND	89	ND	ND	ND	ND	NC	70 - 130	20
n-Butylbenzene	ND	ND	114	4.88	4.83	0.89	0.88	1.1	70 - 130	20
o-Xylene	ND	ND	105	139	136	32	31.4	1.9	70 - 130	20
Propylene	ND	ND	110	ND	ND	ND	ND	NC	70 - 130	20
sec-Butylbenzene	ND	ND	117	14.6	13.7	2.66	2.49	6.6	70 - 130	20
Styrene	ND	ND	112	ND	ND	ND	ND	NC	70 - 130	20
Tetrachloroethene	ND	ND	102	75.2	66.2	11.1	9.77	12.7	70 - 130	20
Tetrahydrofuran	ND	ND	112	ND	ND	ND	ND	NC	70 - 130	20
Toluene	ND	ND	103	203	188	53.9	49.8	7.9	70 - 130	20
Trans-1,2-Dichloroethene	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
trans-1,3-Dichloropropene	ND	ND	95	ND	ND	ND	ND	NC	70 - 130	20
Trichloroethene	ND	ND	100	650	596	121	111	8.6	70 - 130	20
Trichlorofluoromethane	ND	ND	96	1.74	1.52	0.31	0.27	13.8	70 - 130	20
Trichlorotrifluoroethane	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
Vinyl Chloride	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
% Bromofluorobenzene	83	83	102	115	114	115	114	0.9	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

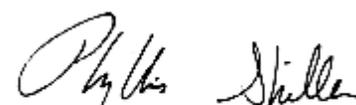
LCS D - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference



Phyllis Shiller, Laboratory Director  
October 30, 2013

# Sample Criteria Exceedences Report

## GBF66839 - GC-ENV

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF66839	\$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Soil Vapor	607	0.25	5	5	ug/m3
BF66839	\$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Soil Vapor	75.2	0.25	30	30	ug/m3

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.





Thursday, November 07, 2013

Attn: Mr. Greg Collins  
G.C. Environmental, Inc.  
22 Oak Street  
Bayshore, NY 11706

Project ID: 13-246-00  
Sample ID#s: BF64592 - BF64602

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller  
Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #MA-CT-007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 07, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

Sample Information

Matrix: SOLID  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date                      Time  
 10/14/13                      13:00  
 10/16/13                      16:02

Laboratory Data

SDG ID: GBF64592  
 Phoenix ID: BF64592

Project ID: 13-246-00  
 Client ID: SB-21 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.31	0.31	0.19	mg/Kg	10/17/13	LK	SW6010
Aluminum	3730	31	6.2	mg/Kg	10/17/13	LK	SW6010
Arsenic	1.3	0.6	0.62	mg/Kg	10/17/13	LK	SW6010
Barium	29.0	0.6	0.12	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.28	0.25	0.12	mg/Kg	10/17/13	LK	SW6010
Calcium	7120	3.1	2.9	mg/Kg	10/17/13	LK	SW6010
Cadmium	0.16	B* 0.31	0.12	mg/Kg	10/17/13	LK	SW6010
Cobalt	3.55	0.31	0.12	mg/Kg	10/17/13	LK	SW6010
Chromium	8.48	0.31	0.12	mg/Kg	10/17/13	LK	SW6010
Copper	10.8	0.31	0.25	mg/kg	10/17/13	LK	SW6010
Iron	8020	31	31	mg/Kg	10/17/13	LK	SW6010
Mercury	< 0.07	0.07	0.04	mg/Kg	10/17/13	RS	SW-7471
Potassium	996	N 6	2.4	mg/Kg	10/17/13	LK	SW6010
Magnesium	3020	3.1	0.19	mg/Kg	10/17/13	LK	SW6010
Manganese	202	N 3.1	1.2	mg/Kg	10/17/13	LK	SW6010
Sodium	157	N 6	2.7	mg/Kg	10/17/13	LK	SW6010
Nickel	13.3	0.31	0.12	mg/Kg	10/17/13	LK	SW6010
Lead	7.0	0.6	0.19	mg/Kg	10/17/13	LK	SW6010
Antimony	< 1.6	1.6	0.62	mg/Kg	10/21/13	LK	SW6010
Selenium	< 1.2	1.2	1.1	mg/Kg	10/21/13	LK	SW6010
Thallium	< 1.2	1.2	1.2	mg/Kg	10/17/13	LK	SW6010
Vanadium	13.6	0.3	0.12	mg/Kg	10/17/13	LK	SW6010
Zinc	22.3	0.6	0.31	mg/Kg	10/17/13	LK	SW6010
Percent Solid	96			%	10/16/13	W	E160.3
Soil Extraction for PCB	Completed				10/16/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/16/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/16/13	JJ/FV	SW3545
Mercury Digestion	Completed				10/17/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/16/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1221	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1232	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1242	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1248	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1254	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1260	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1262	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1268	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	65			%	10/17/13	AW	30 - 150 %
% TCMX	78			%	10/17/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.5	2.5	ug/Kg	10/17/13	MH	SW8081
4,4' -DDE	ND	2.5	2.5	ug/Kg	10/17/13	MH	SW8081
4,4' -DDT	ND	2.5	2.5	ug/Kg	10/17/13	MH	SW8081
a-BHC	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
a-Chlordane	ND	3.4	3.4	ug/Kg	10/17/13	MH	SW8081
Aldrin	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
b-BHC	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
Chlordane	ND	21	21	ug/Kg	10/17/13	MH	SW8081
d-BHC	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
Dieldrin	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
Endosulfan I	ND	3.4	3.4	ug/Kg	10/17/13	MH	SW8081
Endosulfan II	ND	3.4	3.4	ug/Kg	10/17/13	MH	SW8081
Endosulfan sulfate	ND	3.4	3.4	ug/Kg	10/17/13	MH	SW8081
Endrin	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
Endrin aldehyde	ND	3.4	3.4	ug/Kg	10/17/13	MH	SW8081
Endrin ketone	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
g-BHC	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
g-Chlordane	ND	3.4	3.4	ug/Kg	10/17/13	MH	SW8081
Heptachlor	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
Heptachlor epoxide	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
Methoxychlor	ND	6.9	6.9	ug/Kg	10/17/13	MH	SW8081
Toxaphene	ND	33	33	ug/Kg	10/17/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	90			%	10/17/13	MH	30 - 150 %
% TCMX	73			%	10/17/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	100	100	ug/kg	10/17/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.2	1.0	ug/Kg	10/17/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.2	0.74	ug/Kg	10/17/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.2	0.51	ug/Kg	10/17/13	RM	SW8260
1,1-Dichloroethane	ND	5.2	1.0	ug/Kg	10/17/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.2	1.1	ug/Kg	10/17/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.2	0.70	ug/Kg	10/17/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.2	0.61	ug/Kg	10/17/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.2	1.4	ug/Kg	10/17/13	RM	SW8260
1,2-Dibromoethane	ND	5.2	1.4	ug/Kg	10/17/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.2	0.57	ug/Kg	10/17/13	RM	SW8260
1,2-Dichloroethane	ND	5.2	0.46	ug/Kg	10/17/13	RM	SW8260
1,2-Dichloropropane	ND	5.2	0.74	ug/Kg	10/17/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.2	0.77	ug/Kg	10/17/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.2	0.82	ug/Kg	10/17/13	RM	SW8260
2-Hexanone	ND	26	2.3	ug/Kg	10/17/13	RM	SW8260
4-Methyl-2-pentanone	ND	26	1.2	ug/Kg	10/17/13	RM	SW8260
Acetone	ND	50	5.2	ug/Kg	10/17/13	RM	SW8260
Benzene	ND	5.2	1.0	ug/Kg	10/17/13	RM	SW8260
Bromochloromethane	ND	5.2	0.76	ug/Kg	10/17/13	RM	SW8260
Bromodichloromethane	ND	5.2	0.65	ug/Kg	10/17/13	RM	SW8260
Bromoform	ND	5.2	0.73	ug/Kg	10/17/13	RM	SW8260
Bromomethane	ND	5.2	4.0	ug/Kg	10/17/13	RM	SW8260
Carbon Disulfide	ND	5.2	0.84	ug/Kg	10/17/13	RM	SW8260
Carbon tetrachloride	ND	5.2	0.60	ug/Kg	10/17/13	RM	SW8260
Chlorobenzene	ND	5.2	0.77	ug/Kg	10/17/13	RM	SW8260
Chloroethane	ND	5.2	1.2	ug/Kg	10/17/13	RM	SW8260
Chloroform	ND	5.2	0.95	ug/Kg	10/17/13	RM	SW8260
Chloromethane	ND	5.2	2.7	ug/Kg	10/17/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.2	1.1	ug/Kg	10/17/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.2	0.56	ug/Kg	10/17/13	RM	SW8260
Cyclohexane	ND	5.2	5.2	ug/Kg	10/17/13	RM	SW8260
Dibromochloromethane	ND	5.2	0.58	ug/Kg	10/17/13	RM	SW8260
Dichlorodifluoromethane	ND	5.2	1.4	ug/Kg	10/17/13	RM	SW8260
Ethylbenzene	ND	5.2	0.95	ug/Kg	10/17/13	RM	SW8260
Isopropylbenzene	ND	5.2	1.0	ug/Kg	10/17/13	RM	SW8260
m&p-Xylene	ND	5.2	2.1	ug/Kg	10/17/13	RM	SW8260
Methyl ethyl ketone	ND	31	4.5	ug/Kg	10/17/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	1.4	ug/Kg	10/17/13	RM	SW8260
Methylacetate	ND	5.2	5.2	ug/Kg	10/17/13	RM	SW8260
Methylcyclohexane	ND	5.2	5.2	ug/Kg	10/17/13	RM	SW8260
Methylene chloride	2.0	JS	5.2	0.85	ug/Kg	RM	SW8260
o-Xylene	ND	5.2	2.0	ug/Kg	10/17/13	RM	SW8260
Styrene	ND	5.2	1.5	ug/Kg	10/17/13	RM	SW8260
Tetrachloroethene	ND	5.2	1.1	ug/Kg	10/17/13	RM	SW8260
Toluene	ND	5.2	0.82	ug/Kg	10/17/13	RM	SW8260
Total Xylenes	ND	5.2	5.2	ug/Kg	10/17/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.2	1.0	ug/Kg	10/17/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.2	1.1	ug/Kg	10/17/13	RM	SW8260
Trichloroethene	ND	5.2	1.1	ug/Kg	10/17/13	RM	SW8260
Trichlorofluoromethane	ND	5.2	1.2	ug/Kg	10/17/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.2	0.81	ug/Kg	10/17/13	RM	SW8260
Vinyl chloride	ND	5.2	1.7	ug/Kg	10/17/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	102			%	10/17/13	RM	70 - 121 %

B\*

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	94			%	10/17/13	RM	59 - 113 %
% Dibromofluoromethane	104			%	10/17/13	RM	70 - 130 %
% Toluene-d8	99			%	10/17/13	RM	84 - 138 %

Volatile Library Search Top 10 Completed 10/21/13 RM

### Semivolatiles

1,1-Biphenyl	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	240	160	ug/Kg	10/17/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	10/17/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	140	110	ug/Kg	10/17/13	DD	SW 8270
2,4-Dichlorophenol	ND	140	120	ug/Kg	10/17/13	DD	SW 8270
2,4-Dimethylphenol	ND	240	85	ug/Kg	10/17/13	DD	SW 8270
2,4-Dinitrophenol	ND	240	240	ug/Kg	10/17/13	DD	SW 8270
2,4-Dinitrotoluene	ND	140	140	ug/Kg	10/17/13	DD	SW 8270
2,6-Dinitrotoluene	ND	140	110	ug/Kg	10/17/13	DD	SW 8270
2-Chloronaphthalene	ND	240	98	ug/Kg	10/17/13	DD	SW 8270
2-Chlorophenol	ND	240	98	ug/Kg	10/17/13	DD	SW 8270
2-Methylnaphthalene	ND	240	100	ug/Kg	10/17/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	10/17/13	DD	SW 8270
2-Nitroaniline	ND	1700	350	ug/Kg	10/17/13	DD	SW 8270
2-Nitrophenol	ND	240	220	ug/Kg	10/17/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	240	140	ug/Kg	10/17/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	140	140	ug/Kg	10/17/13	DD	SW 8270
3-Nitroaniline	ND	1700	750	ug/Kg	10/17/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	240	240	ug/Kg	10/17/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	10/17/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
4-Chloroaniline	ND	690	160	ug/Kg	10/17/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
4-Nitroaniline	ND	1700	110	ug/Kg	10/17/13	DD	SW 8270
4-Nitrophenol	ND	1700	160	ug/Kg	10/17/13	DD	SW 8270
Acenaphthene	ND	240	100	ug/Kg	10/17/13	DD	SW 8270
Acenaphthylene	ND	140	96	ug/Kg	10/17/13	DD	SW 8270
Acetophenone	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Anthracene	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Atrazine	ND	140	140	ug/Kg	10/17/13	DD	SW 8270
Benz(a)anthracene	560	240	120	ug/Kg	10/17/13	DD	SW 8270
Benzaldehyde	ND	240	100	ug/Kg	10/17/13	DD	SW 8270
Benzo(a)pyrene	620	140	110	ug/Kg	10/17/13	DD	SW 8270
Benzo(b)fluoranthene	740	240	120	ug/Kg	10/17/13	DD	SW 8270
Benzo(ghi)perylene	470	240	110	ug/Kg	10/17/13	DD	SW 8270
Benzo(k)fluoranthene	230	J 240	110	ug/Kg	10/17/13	DD	SW 8270
Benzyl butyl phthalate	ND	240	89	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	240	95	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	140	93	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	240	96	ug/Kg	10/17/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	240	99	ug/Kg	10/17/13	DD	SW 8270
Caprolactam	ND	240	240	ug/Kg	10/17/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1700	260	ug/Kg	10/17/13	DD	SW 8270
Chrysene	600	240	120	ug/Kg	10/17/13	DD	SW 8270
Dibenz(a,h)anthracene	110 J	140	110	ug/Kg	10/17/13	DD	SW 8270
Dibenzofuran	ND	240	100	ug/Kg	10/17/13	DD	SW 8270
Diethyl phthalate	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Dimethylphthalate	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Di-n-butylphthalate	ND	240	91	ug/Kg	10/17/13	DD	SW 8270
Di-n-octylphthalate	ND	240	89	ug/Kg	10/17/13	DD	SW 8270
Fluoranthene	750	240	110	ug/Kg	10/17/13	DD	SW 8270
Fluorene	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Hexachlorobenzene	ND	140	100	ug/Kg	10/17/13	DD	SW 8270
Hexachlorobutadiene	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Hexachloroethane	ND	140	100	ug/Kg	10/17/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	340	240	110	ug/Kg	10/17/13	DD	SW 8270
Isophorone	ND	140	96	ug/Kg	10/17/13	DD	SW 8270
Naphthalene	ND	240	99	ug/Kg	10/17/13	DD	SW 8270
Nitrobenzene	ND	140	120	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodimethylamine	ND	240	97	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	140	110	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	140	130	ug/Kg	10/17/13	DD	SW 8270
Pentachlorophenol	ND	240	130	ug/Kg	10/17/13	DD	SW 8270
Phenanthrene	100 J	140	98	ug/Kg	10/17/13	DD	SW 8270
Phenol	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Pyrene	800	240	120	ug/Kg	10/17/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	80			%	10/17/13	DD	19 - 122 %
% 2-Fluorobiphenyl	87			%	10/17/13	DD	30 - 115 %
% 2-Fluorophenol	75			%	10/17/13	DD	25 - 121 %
% Nitrobenzene-d5	75			%	10/17/13	DD	23 - 120 %
% Phenol-d5	72			%	10/17/13	DD	24 - 113 %
% Terphenyl-d14	124			%	10/17/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/17/13	DD	

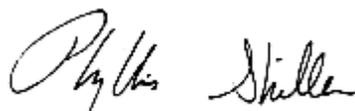
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
 B\* = Present in blank, a bias is possible.

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:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**  
**November 07, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 07, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

Sample Information

Matrix: SOLID  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date                      Time  
 10/14/13                      13:00  
 10/16/13                      16:02

Laboratory Data

SDG ID: GBF64592  
 Phoenix ID: BF64593

Project ID: 13-246-00  
 Client ID: SB-21 (5-10)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.38	0.38	0.23	mg/Kg	10/17/13	LK	SW6010
Aluminum	2980	38	7.6	mg/Kg	10/17/13	LK	SW6010
Arsenic	1.1	0.8	0.76	mg/Kg	10/17/13	LK	SW6010
Barium	15.0	0.8	0.15	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.18	B 0.30	0.15	mg/Kg	10/17/13	LK	SW6010
Calcium	5050	3.8	3.5	mg/Kg	10/17/13	LK	SW6010
Cadmium	< 0.38	* 0.38	0.15	mg/Kg	10/17/13	LK	SW6010
Cobalt	2.19	0.38	0.15	mg/Kg	10/17/13	LK	SW6010
Chromium	5.30	0.38	0.15	mg/Kg	10/17/13	LK	SW6010
Copper	6.93	0.38	0.30	mg/kg	10/17/13	LK	SW6010
Iron	5780	3.8	3.8	mg/Kg	10/17/13	LK	SW6010
Mercury	< 0.06	0.06	0.04	mg/Kg	10/17/13	RS	SW-7471
Potassium	685	N 8	3.0	mg/Kg	10/17/13	LK	SW6010
Magnesium	2210	3.8	0.23	mg/Kg	10/17/13	LK	SW6010
Manganese	204	N 3.8	1.5	mg/Kg	10/17/13	LK	SW6010
Sodium	111	N 8	3.3	mg/Kg	10/17/13	LK	SW6010
Nickel	7.29	0.38	0.15	mg/Kg	10/17/13	LK	SW6010
Lead	2.7	0.8	0.23	mg/Kg	10/17/13	LK	SW6010
Antimony	< 1.9	1.9	0.76	mg/Kg	10/21/13	LK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	10/21/13	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	10/17/13	LK	SW6010
Vanadium	8.3	0.4	0.15	mg/Kg	10/17/13	LK	SW6010
Zinc	14.0	0.8	0.38	mg/Kg	10/17/13	LK	SW6010
Percent Solid	90			%	10/16/13	W	E160.3
Soil Extraction for PCB	Completed				10/16/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/16/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/16/13	JJ/FV	SW3545
Mercury Digestion	Completed				10/17/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/16/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	37	37	ug/Kg	10/17/13	AW	SW 8082
PCB-1221	ND	37	37	ug/Kg	10/17/13	AW	SW 8082
PCB-1232	ND	37	37	ug/Kg	10/17/13	AW	SW 8082
PCB-1242	ND	37	37	ug/Kg	10/17/13	AW	SW 8082
PCB-1248	ND	37	37	ug/Kg	10/17/13	AW	SW 8082
PCB-1254	ND	37	37	ug/Kg	10/17/13	AW	SW 8082
PCB-1260	ND	37	37	ug/Kg	10/17/13	AW	SW 8082
PCB-1262	ND	37	37	ug/Kg	10/17/13	AW	SW 8082
PCB-1268	ND	37	37	ug/Kg	10/17/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	66			%	10/17/13	AW	30 - 150 %
% TCMX	80			%	10/17/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.6	2.6	ug/Kg	10/17/13	MH	SW8081
4,4' -DDE	ND	2.6	2.6	ug/Kg	10/17/13	MH	SW8081
4,4' -DDT	ND	2.6	2.6	ug/Kg	10/17/13	MH	SW8081
a-BHC	ND	1.8	1.8	ug/Kg	10/17/13	MH	SW8081
a-Chlordane	ND	3.7	3.7	ug/Kg	10/17/13	MH	SW8081
Aldrin	ND	1.8	1.8	ug/Kg	10/17/13	MH	SW8081
b-BHC	ND	1.8	1.8	ug/Kg	10/17/13	MH	SW8081
Chlordane	ND	22	22	ug/Kg	10/17/13	MH	SW8081
d-BHC	ND	1.8	1.8	ug/Kg	10/17/13	MH	SW8081
Dieldrin	ND	1.8	1.8	ug/Kg	10/17/13	MH	SW8081
Endosulfan I	ND	3.7	3.7	ug/Kg	10/17/13	MH	SW8081
Endosulfan II	ND	3.7	3.7	ug/Kg	10/17/13	MH	SW8081
Endosulfan sulfate	ND	3.7	3.7	ug/Kg	10/17/13	MH	SW8081
Endrin	ND	1.8	1.8	ug/Kg	10/17/13	MH	SW8081
Endrin aldehyde	ND	3.7	3.7	ug/Kg	10/17/13	MH	SW8081
Endrin ketone	ND	1.8	1.8	ug/Kg	10/17/13	MH	SW8081
g-BHC	ND	1.8	1.8	ug/Kg	10/17/13	MH	SW8081
g-Chlordane	ND	3.7	3.7	ug/Kg	10/17/13	MH	SW8081
Heptachlor	ND	1.8	1.8	ug/Kg	10/17/13	MH	SW8081
Heptachlor epoxide	ND	1.8	1.8	ug/Kg	10/17/13	MH	SW8081
Methoxychlor	ND	7.4	7.4	ug/Kg	10/17/13	MH	SW8081
Toxaphene	ND	35	35	ug/Kg	10/17/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	94			%	10/17/13	MH	30 - 150 %
% TCMX	70			%	10/17/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	100	100	ug/kg	10/17/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.5	1.1	ug/Kg	10/17/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.5	0.78	ug/Kg	10/17/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.5	0.54	ug/Kg	10/17/13	RM	SW8260
1,1-Dichloroethane	ND	5.5	1.1	ug/Kg	10/17/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.5	1.2	ug/Kg	10/17/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.5	0.74	ug/Kg	10/17/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.5	0.65	ug/Kg	10/17/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.5	1.5	ug/Kg	10/17/13	RM	SW8260
1,2-Dibromoethane	ND	5.5	1.5	ug/Kg	10/17/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.5	0.61	ug/Kg	10/17/13	RM	SW8260
1,2-Dichloroethane	ND	5.5	0.48	ug/Kg	10/17/13	RM	SW8260
1,2-Dichloropropane	ND	5.5	0.78	ug/Kg	10/17/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.5	0.81	ug/Kg	10/17/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.5	0.87	ug/Kg	10/17/13	RM	SW8260
2-Hexanone	ND	28	2.5	ug/Kg	10/17/13	RM	SW8260
4-Methyl-2-pentanone	ND	28	1.3	ug/Kg	10/17/13	RM	SW8260
Acetone	12 JS	50	5.5	ug/Kg	10/17/13	RM	SW8260
Benzene	ND	5.5	1.1	ug/Kg	10/17/13	RM	SW8260
Bromochloromethane	ND	5.5	0.80	ug/Kg	10/17/13	RM	SW8260
Bromodichloromethane	ND	5.5	0.68	ug/Kg	10/17/13	RM	SW8260
Bromoform	ND	5.5	0.77	ug/Kg	10/17/13	RM	SW8260
Bromomethane	ND	5.5	4.2	ug/Kg	10/17/13	RM	SW8260
Carbon Disulfide	ND	5.5	0.89	ug/Kg	10/17/13	RM	SW8260
Carbon tetrachloride	ND	5.5	0.64	ug/Kg	10/17/13	RM	SW8260
Chlorobenzene	ND	5.5	0.81	ug/Kg	10/17/13	RM	SW8260
Chloroethane	ND	5.5	1.3	ug/Kg	10/17/13	RM	SW8260
Chloroform	ND	5.5	1.0	ug/Kg	10/17/13	RM	SW8260
Chloromethane	ND	5.5	2.9	ug/Kg	10/17/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.5	1.2	ug/Kg	10/17/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.5	0.59	ug/Kg	10/17/13	RM	SW8260
Cyclohexane	ND	5.5	5.5	ug/Kg	10/17/13	RM	SW8260
Dibromochloromethane	ND	5.5	0.62	ug/Kg	10/17/13	RM	SW8260
Dichlorodifluoromethane	ND	5.5	1.5	ug/Kg	10/17/13	RM	SW8260
Ethylbenzene	ND	5.5	1.0	ug/Kg	10/17/13	RM	SW8260
Isopropylbenzene	ND	5.5	1.1	ug/Kg	10/17/13	RM	SW8260
m&p-Xylene	ND	5.5	2.2	ug/Kg	10/17/13	RM	SW8260
Methyl ethyl ketone	ND	33	4.8	ug/Kg	10/17/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	10/17/13	RM	SW8260
Methylacetate	ND	5.5	5.5	ug/Kg	10/17/13	RM	SW8260
Methylcyclohexane	ND	5.5	5.5	ug/Kg	10/17/13	RM	SW8260
Methylene chloride	2.3 JS	5.5	0.90	ug/Kg	10/17/13	RM	SW8260 B*
o-Xylene	ND	5.5	2.1	ug/Kg	10/17/13	RM	SW8260
Styrene	ND	5.5	1.6	ug/Kg	10/17/13	RM	SW8260
Tetrachloroethene	ND	5.5	1.2	ug/Kg	10/17/13	RM	SW8260
Toluene	ND	5.5	0.87	ug/Kg	10/17/13	RM	SW8260
Total Xylenes	ND	5.5	5.5	ug/Kg	10/17/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.5	1.1	ug/Kg	10/17/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.5	1.1	ug/Kg	10/17/13	RM	SW8260
Trichloroethene	ND	5.5	1.2	ug/Kg	10/17/13	RM	SW8260
Trichlorofluoromethane	ND	5.5	1.2	ug/Kg	10/17/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.5	0.86	ug/Kg	10/17/13	RM	SW8260
Vinyl chloride	ND	5.5	1.8	ug/Kg	10/17/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	102			%	10/17/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	93			%	10/17/13	RM	59 - 113 %
% Dibromofluoromethane	101			%	10/17/13	RM	70 - 130 %
% Toluene-d8	98			%	10/17/13	RM	84 - 138 %

Volatile Library Search Top 10      Completed      10/21/13      RM

**Semivolatiles**

1,1-Biphenyl	ND	260	110	ug/Kg	10/17/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	10/17/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	260	170	ug/Kg	10/17/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	10/17/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	150	120	ug/Kg	10/17/13	DD	SW 8270
2,4-Dichlorophenol	ND	150	130	ug/Kg	10/17/13	DD	SW 8270
2,4-Dimethylphenol	ND	260	90	ug/Kg	10/17/13	DD	SW 8270
2,4-Dinitrophenol	ND	260	260	ug/Kg	10/17/13	DD	SW 8270
2,4-Dinitrotoluene	ND	150	140	ug/Kg	10/17/13	DD	SW 8270
2,6-Dinitrotoluene	ND	150	120	ug/Kg	10/17/13	DD	SW 8270
2-Chloronaphthalene	ND	260	100	ug/Kg	10/17/13	DD	SW 8270
2-Chlorophenol	ND	260	100	ug/Kg	10/17/13	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	10/17/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	10/17/13	DD	SW 8270
2-Nitroaniline	ND	1800	370	ug/Kg	10/17/13	DD	SW 8270
2-Nitrophenol	ND	260	230	ug/Kg	10/17/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	140	ug/Kg	10/17/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	150	150	ug/Kg	10/17/13	DD	SW 8270
3-Nitroaniline	ND	1800	790	ug/Kg	10/17/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	260	260	ug/Kg	10/17/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	10/17/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	10/17/13	DD	SW 8270
4-Chloroaniline	ND	730	170	ug/Kg	10/17/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
4-Nitroaniline	ND	1800	120	ug/Kg	10/17/13	DD	SW 8270
4-Nitrophenol	ND	1800	160	ug/Kg	10/17/13	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	10/17/13	DD	SW 8270
Acenaphthylene	ND	150	100	ug/Kg	10/17/13	DD	SW 8270
Acetophenone	ND	260	110	ug/Kg	10/17/13	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
Atrazine	ND	150	150	ug/Kg	10/17/13	DD	SW 8270
Benz(a)anthracene	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
Benzaldehyde	ND	260	110	ug/Kg	10/17/13	DD	SW 8270
Benzo(a)pyrene	ND	150	120	ug/Kg	10/17/13	DD	SW 8270
Benzo(b)fluoranthene	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
Benzo(ghi)perylene	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
Benzo(k)fluoranthene	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
Benzyl butyl phthalate	ND	260	94	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	150	98	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	10/17/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	100	ug/Kg	10/17/13	DD	SW 8270
Caprolactam	ND	260	260	ug/Kg	10/17/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1800	280	ug/Kg	10/17/13	DD	SW 8270
Chrysene	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	150	120	ug/Kg	10/17/13	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	10/17/13	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
Dimethylphthalate	ND	260	110	ug/Kg	10/17/13	DD	SW 8270
Di-n-butylphthalate	ND	260	97	ug/Kg	10/17/13	DD	SW 8270
Di-n-octylphthalate	ND	260	94	ug/Kg	10/17/13	DD	SW 8270
Fluoranthene	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
Fluorene	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
Hexachlorobenzene	ND	150	110	ug/Kg	10/17/13	DD	SW 8270
Hexachlorobutadiene	ND	260	130	ug/Kg	10/17/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	10/17/13	DD	SW 8270
Hexachloroethane	ND	150	110	ug/Kg	10/17/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
Isophorone	ND	150	100	ug/Kg	10/17/13	DD	SW 8270
Naphthalene	ND	260	100	ug/Kg	10/17/13	DD	SW 8270
Nitrobenzene	ND	150	130	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodimethylamine	ND	260	100	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	150	120	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	150	140	ug/Kg	10/17/13	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	10/17/13	DD	SW 8270
Phenanthrene	ND	150	100	ug/Kg	10/17/13	DD	SW 8270
Phenol	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
Pyrene	ND	260	130	ug/Kg	10/17/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	107			%	10/17/13	DD	19 - 122 %
% 2-Fluorobiphenyl	90			%	10/17/13	DD	30 - 115 %
% 2-Fluorophenol	84			%	10/17/13	DD	25 - 121 %
% Nitrobenzene-d5	86			%	10/17/13	DD	23 - 120 %
% Phenol-d5	89			%	10/17/13	DD	24 - 113 %
% Terphenyl-d14	88			%	10/17/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/17/13	DD	

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:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**  
**November 07, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 07, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

### Sample Information

Matrix: SOLID  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

### Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date Time  
 10/14/13 14:45  
 10/16/13 16:02

## Laboratory Data

SDG ID: GBF64592  
 Phoenix ID: BF64594

Project ID: 13-246-00  
 Client ID: SB-4 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.41	0.41	0.25	mg/Kg	10/17/13	LK	SW6010
Aluminum	13000	41	8.3	mg/Kg	10/17/13	LK	SW6010
Arsenic	3.5	0.8	0.83	mg/Kg	10/17/13	LK	SW6010
Barium	47.1	0.8	0.17	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.57	0.33	0.17	mg/Kg	10/17/13	LK	SW6010
Calcium	903	4.1	3.8	mg/Kg	10/17/13	LK	SW6010
Cadmium	0.35	B* 0.41	0.17	mg/Kg	10/17/13	LK	SW6010
Cobalt	6.31	0.41	0.17	mg/Kg	10/17/13	LK	SW6010
Chromium	17.9	0.41	0.17	mg/Kg	10/17/13	LK	SW6010
Copper	13.9	0.41	0.33	mg/kg	10/17/13	LK	SW6010
Iron	20500	41	41	mg/Kg	10/17/13	LK	SW6010
Mercury	< 0.08	0.08	0.05	mg/Kg	10/17/13	RS	SW-7471
Potassium	982	N 8	3.2	mg/Kg	10/17/13	LK	SW6010
Magnesium	2830	4.1	0.25	mg/Kg	10/17/13	LK	SW6010
Manganese	304	N 4.1	1.7	mg/Kg	10/17/13	LK	SW6010
Sodium	189	N 8	3.6	mg/Kg	10/17/13	LK	SW6010
Nickel	18.7	0.41	0.17	mg/Kg	10/17/13	LK	SW6010
Lead	34.5	0.8	0.25	mg/Kg	10/17/13	LK	SW6010
Antimony	< 2.1	2.1	0.83	mg/Kg	10/21/13	LK	SW6010
Selenium	< 1.7	1.7	1.4	mg/Kg	10/21/13	LK	SW6010
Thallium	< 1.7	1.7	1.7	mg/Kg	10/17/13	LK	SW6010
Vanadium	23.4	0.4	0.17	mg/Kg	10/17/13	LK	SW6010
Zinc	42.3	0.8	0.41	mg/Kg	10/17/13	LK	SW6010
Percent Solid	85			%	10/16/13	W	E160.3
Soil Extraction for PCB	Completed				10/16/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/16/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/16/13	JJ/FV	SW3545
Mercury Digestion	Completed				10/17/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/16/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1221	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1232	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1242	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1248	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1254	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1260	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1262	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1268	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	63			%	10/17/13	AW	30 - 150 %
% TCMX	78			%	10/17/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.8	2.8	ug/Kg	10/17/13	MH	SW8081
4,4' -DDE	ND	2.8	2.8	ug/Kg	10/17/13	MH	SW8081
4,4' -DDT	ND	2.8	2.8	ug/Kg	10/17/13	MH	SW8081
a-BHC	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
a-Chlordane	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Aldrin	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
b-BHC	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Chlordane	ND	23	23	ug/Kg	10/17/13	MH	SW8081
d-BHC	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Dieldrin	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Endosulfan I	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Endosulfan II	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Endosulfan sulfate	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Endrin	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Endrin aldehyde	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Endrin ketone	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
g-BHC	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
g-Chlordane	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Heptachlor	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Heptachlor epoxide	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Methoxychlor	ND	7.7	7.7	ug/Kg	10/17/13	MH	SW8081
Toxaphene	ND	37	37	ug/Kg	10/17/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	94			%	10/17/13	MH	30 - 150 %
% TCMX	71			%	10/17/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	100	100	ug/kg	10/17/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.9	1.2	ug/Kg	10/17/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.9	0.84	ug/Kg	10/17/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.9	0.58	ug/Kg	10/17/13	RM	SW8260
1,1-Dichloroethane	ND	5.9	1.2	ug/Kg	10/17/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.9	1.3	ug/Kg	10/17/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.9	0.80	ug/Kg	10/17/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.9	0.70	ug/Kg	10/17/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.9	1.6	ug/Kg	10/17/13	RM	SW8260
1,2-Dibromoethane	ND	5.9	1.6	ug/Kg	10/17/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.9	0.65	ug/Kg	10/17/13	RM	SW8260
1,2-Dichloroethane	ND	5.9	0.52	ug/Kg	10/17/13	RM	SW8260
1,2-Dichloropropane	ND	5.9	0.84	ug/Kg	10/17/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.9	0.88	ug/Kg	10/17/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.9	0.94	ug/Kg	10/17/13	RM	SW8260
2-Hexanone	ND	30	2.7	ug/Kg	10/17/13	RM	SW8260
4-Methyl-2-pentanone	ND	30	1.4	ug/Kg	10/17/13	RM	SW8260
Acetone	12 JS	50	5.9	ug/Kg	10/17/13	RM	SW8260
Benzene	ND	5.9	1.2	ug/Kg	10/17/13	RM	SW8260
Bromochloromethane	ND	5.9	0.87	ug/Kg	10/17/13	RM	SW8260
Bromodichloromethane	ND	5.9	0.74	ug/Kg	10/17/13	RM	SW8260
Bromoform	ND	5.9	0.83	ug/Kg	10/17/13	RM	SW8260
Bromomethane	ND	5.9	4.6	ug/Kg	10/17/13	RM	SW8260
Carbon Disulfide	ND	5.9	0.96	ug/Kg	10/17/13	RM	SW8260
Carbon tetrachloride	ND	5.9	0.69	ug/Kg	10/17/13	RM	SW8260
Chlorobenzene	ND	5.9	0.88	ug/Kg	10/17/13	RM	SW8260
Chloroethane	ND	5.9	1.4	ug/Kg	10/17/13	RM	SW8260
Chloroform	ND	5.9	1.1	ug/Kg	10/17/13	RM	SW8260
Chloromethane	ND	5.9	3.1	ug/Kg	10/17/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.9	1.3	ug/Kg	10/17/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.9	0.64	ug/Kg	10/17/13	RM	SW8260
Cyclohexane	ND	5.9	5.9	ug/Kg	10/17/13	RM	SW8260
Dibromochloromethane	ND	5.9	0.67	ug/Kg	10/17/13	RM	SW8260
Dichlorodifluoromethane	ND	5.9	1.6	ug/Kg	10/17/13	RM	SW8260
Ethylbenzene	ND	5.9	1.1	ug/Kg	10/17/13	RM	SW8260
Isopropylbenzene	ND	5.9	1.1	ug/Kg	10/17/13	RM	SW8260
m&p-Xylene	ND	5.9	2.3	ug/Kg	10/17/13	RM	SW8260
Methyl ethyl ketone	ND	36	5.2	ug/Kg	10/17/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.6	ug/Kg	10/17/13	RM	SW8260
Methylacetate	ND	5.9	5.9	ug/Kg	10/17/13	RM	SW8260
Methylcyclohexane	ND	5.9	5.9	ug/Kg	10/17/13	RM	SW8260
Methylene chloride	2.5 JS	5.9	0.97	ug/Kg	10/17/13	RM	SW8260 B*
o-Xylene	ND	5.9	2.3	ug/Kg	10/17/13	RM	SW8260
Styrene	ND	5.9	1.7	ug/Kg	10/17/13	RM	SW8260
Tetrachloroethene	ND	5.9	1.2	ug/Kg	10/17/13	RM	SW8260
Toluene	ND	5.9	0.94	ug/Kg	10/17/13	RM	SW8260
Total Xylenes	ND	5.9	5.9	ug/Kg	10/17/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.9	1.2	ug/Kg	10/17/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.9	1.2	ug/Kg	10/17/13	RM	SW8260
Trichloroethene	ND	5.9	1.3	ug/Kg	10/17/13	RM	SW8260
Trichlorofluoromethane	ND	5.9	1.3	ug/Kg	10/17/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.9	0.93	ug/Kg	10/17/13	RM	SW8260
Vinyl chloride	ND	5.9	1.9	ug/Kg	10/17/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	103			%	10/17/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	94			%	10/17/13	RM	59 - 113 %
% Dibromofluoromethane	99			%	10/17/13	RM	70 - 130 %
% Toluene-d8	99			%	10/17/13	RM	84 - 138 %

Volatile Library Search Top 10      Completed      10/21/13      RM

**Semivolatiles**

1,1-Biphenyl	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	270	140	ug/Kg	10/17/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	270	180	ug/Kg	10/17/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	10/17/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	150	120	ug/Kg	10/17/13	DD	SW 8270
2,4-Dichlorophenol	ND	150	140	ug/Kg	10/17/13	DD	SW 8270
2,4-Dimethylphenol	ND	270	96	ug/Kg	10/17/13	DD	SW 8270
2,4-Dinitrophenol	ND	270	270	ug/Kg	10/17/13	DD	SW 8270
2,4-Dinitrotoluene	ND	150	150	ug/Kg	10/17/13	DD	SW 8270
2,6-Dinitrotoluene	ND	150	120	ug/Kg	10/17/13	DD	SW 8270
2-Chloronaphthalene	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
2-Chlorophenol	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
2-Methylnaphthalene	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	10/17/13	DD	SW 8270
2-Nitroaniline	ND	1900	390	ug/Kg	10/17/13	DD	SW 8270
2-Nitrophenol	ND	270	240	ug/Kg	10/17/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	10/17/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	150	150	ug/Kg	10/17/13	DD	SW 8270
3-Nitroaniline	ND	1900	840	ug/Kg	10/17/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	270	270	ug/Kg	10/17/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	270	140	ug/Kg	10/17/13	DD	SW 8270
4-Chloroaniline	ND	770	180	ug/Kg	10/17/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
4-Nitroaniline	ND	1900	130	ug/Kg	10/17/13	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	10/17/13	DD	SW 8270
Acenaphthene	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Acenaphthylene	ND	150	110	ug/Kg	10/17/13	DD	SW 8270
Acetophenone	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Anthracene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Atrazine	ND	150	150	ug/Kg	10/17/13	DD	SW 8270
Benz(a)anthracene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Benzaldehyde	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
Benzo(a)pyrene	ND	150	130	ug/Kg	10/17/13	DD	SW 8270
Benzo(b)fluoranthene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Benzo(ghi)perylene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Benzo(k)fluoranthene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Benzyl butyl phthalate	ND	270	100	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	150	100	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
Caprolactam	ND	270	270	ug/Kg	10/17/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1900	290	ug/Kg	10/17/13	DD	SW 8270
Chrysene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	150	130	ug/Kg	10/17/13	DD	SW 8270
Dibenzofuran	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
Diethyl phthalate	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Dimethylphthalate	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Di-n-butylphthalate	ND	270	100	ug/Kg	10/17/13	DD	SW 8270
Di-n-octylphthalate	ND	270	100	ug/Kg	10/17/13	DD	SW 8270
Fluoranthene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Fluorene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Hexachlorobenzene	ND	150	110	ug/Kg	10/17/13	DD	SW 8270
Hexachlorobutadiene	ND	270	140	ug/Kg	10/17/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Hexachloroethane	ND	150	120	ug/Kg	10/17/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Isophorone	ND	150	110	ug/Kg	10/17/13	DD	SW 8270
Naphthalene	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
Nitrobenzene	ND	150	140	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodimethylamine	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	150	130	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	150	150	ug/Kg	10/17/13	DD	SW 8270
Pentachlorophenol	ND	270	150	ug/Kg	10/17/13	DD	SW 8270
Phenanthrene	ND	150	110	ug/Kg	10/17/13	DD	SW 8270
Phenol	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Pyrene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	85			%	10/17/13	DD	19 - 122 %
% 2-Fluorobiphenyl	71			%	10/17/13	DD	30 - 115 %
% 2-Fluorophenol	68			%	10/17/13	DD	25 - 121 %
% Nitrobenzene-d5	68			%	10/17/13	DD	23 - 120 %
% Phenol-d5	70			%	10/17/13	DD	24 - 113 %
% Terphenyl-d14	67			%	10/17/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/17/13	DD	

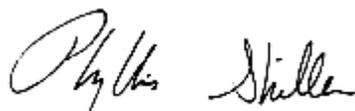
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
 B\* = Present in blank, a bias is possible.

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:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**  
**November 07, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

November 07, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

### Sample Information

Matrix: SOLID  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

### Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date Time  
 10/14/13 14:45  
 10/16/13 16:02

### Laboratory Data

SDG ID: GBF64592  
 Phoenix ID: BF64595

Project ID: 13-246-00  
 Client ID: SB-4 (5-10)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.40	0.40	0.24	mg/Kg	10/17/13	LK	SW6010
Aluminum	3640	40	7.9	mg/Kg	10/17/13	LK	SW6010
Arsenic	3.6	0.8	0.79	mg/Kg	10/17/13	LK	SW6010
Barium	11.3	0.8	0.16	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.30	B 0.32	0.16	mg/Kg	10/17/13	LK	SW6010
Calcium	460	4.0	3.6	mg/Kg	10/17/13	LK	SW6010
Cadmium	0.16	B* 0.40	0.16	mg/Kg	10/17/13	LK	SW6010
Cobalt	4.88	0.40	0.16	mg/Kg	10/17/13	LK	SW6010
Chromium	7.54	0.40	0.16	mg/Kg	10/17/13	LK	SW6010
Copper	5.74	0.40	0.32	mg/kg	10/17/13	LK	SW6010
Iron	9740	40	40	mg/Kg	10/17/13	LK	SW6010
Mercury	< 0.08	0.08	0.05	mg/Kg	10/17/13	RS	SW-7471
Potassium	581	N 8	3.1	mg/Kg	10/17/13	LK	SW6010
Magnesium	1280	4.0	0.24	mg/Kg	10/17/13	LK	SW6010
Manganese	124	N 0.40	0.16	mg/Kg	10/17/13	LK	SW6010
Sodium	140	N 8	3.4	mg/Kg	10/17/13	LK	SW6010
Nickel	7.02	0.40	0.16	mg/Kg	10/17/13	LK	SW6010
Lead	3.7	0.8	0.24	mg/Kg	10/17/13	LK	SW6010
Antimony	< 2.0	2.0	0.79	mg/Kg	10/21/13	LK	SW6010
Selenium	< 1.6	1.6	1.3	mg/Kg	10/21/13	LK	SW6010
Thallium	< 1.6	1.6	1.6	mg/Kg	10/17/13	LK	SW6010
Vanadium	12.0	0.4	0.16	mg/Kg	10/17/13	LK	SW6010
Zinc	20.0	0.8	0.40	mg/Kg	10/17/13	LK	SW6010
Percent Solid	82			%	10/16/13	W	E160.3
Soil Extraction for PCB	Completed				10/16/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/16/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/16/13	JJ/FV	SW3545
Mercury Digestion	Completed				10/17/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/16/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	39	39	ug/Kg	10/17/13	AW	SW 8082
PCB-1221	ND	39	39	ug/Kg	10/17/13	AW	SW 8082
PCB-1232	ND	39	39	ug/Kg	10/17/13	AW	SW 8082
PCB-1242	ND	39	39	ug/Kg	10/17/13	AW	SW 8082
PCB-1248	ND	39	39	ug/Kg	10/17/13	AW	SW 8082
PCB-1254	ND	39	39	ug/Kg	10/17/13	AW	SW 8082
PCB-1260	ND	39	39	ug/Kg	10/17/13	AW	SW 8082
PCB-1262	ND	39	39	ug/Kg	10/17/13	AW	SW 8082
PCB-1268	ND	39	39	ug/Kg	10/17/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	66			%	10/17/13	AW	30 - 150 %
% TCMX	80			%	10/17/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.8	2.8	ug/Kg	10/17/13	MH	SW8081
4,4' -DDE	ND	2.8	2.8	ug/Kg	10/17/13	MH	SW8081
4,4' -DDT	ND	2.8	2.8	ug/Kg	10/17/13	MH	SW8081
a-BHC	ND	2.0	2.0	ug/Kg	10/17/13	MH	SW8081
a-Chlordane	ND	3.9	3.9	ug/Kg	10/17/13	MH	SW8081
Aldrin	ND	2.0	2.0	ug/Kg	10/17/13	MH	SW8081
b-BHC	ND	2.0	2.0	ug/Kg	10/17/13	MH	SW8081
Chlordane	ND	24	24	ug/Kg	10/17/13	MH	SW8081
d-BHC	ND	2.0	2.0	ug/Kg	10/17/13	MH	SW8081
Dieldrin	ND	2.0	2.0	ug/Kg	10/17/13	MH	SW8081
Endosulfan I	ND	3.9	3.9	ug/Kg	10/17/13	MH	SW8081
Endosulfan II	ND	3.9	3.9	ug/Kg	10/17/13	MH	SW8081
Endosulfan sulfate	ND	3.9	3.9	ug/Kg	10/17/13	MH	SW8081
Endrin	ND	2.0	2.0	ug/Kg	10/17/13	MH	SW8081
Endrin aldehyde	ND	3.9	3.9	ug/Kg	10/17/13	MH	SW8081
Endrin ketone	ND	2.0	2.0	ug/Kg	10/17/13	MH	SW8081
g-BHC	ND	2.0	2.0	ug/Kg	10/17/13	MH	SW8081
g-Chlordane	ND	3.9	3.9	ug/Kg	10/17/13	MH	SW8081
Heptachlor	ND	2.0	2.0	ug/Kg	10/17/13	MH	SW8081
Heptachlor epoxide	ND	2.0	2.0	ug/Kg	10/17/13	MH	SW8081
Methoxychlor	ND	7.9	7.9	ug/Kg	10/17/13	MH	SW8081
Toxaphene	ND	38	38	ug/Kg	10/17/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	89			%	10/17/13	MH	30 - 150 %
% TCMX	70			%	10/17/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	100	100	ug/kg	10/17/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	6.0	1.2	ug/Kg	10/17/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	6.0	0.86	ug/Kg	10/17/13	RM	SW8260
1,1,2-Trichloroethane	ND	6.0	0.59	ug/Kg	10/17/13	RM	SW8260
1,1-Dichloroethane	ND	6.0	1.2	ug/Kg	10/17/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	6.0	1.3	ug/Kg	10/17/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	6.0	0.81	ug/Kg	10/17/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	6.0	0.71	ug/Kg	10/17/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	6.0	1.6	ug/Kg	10/17/13	RM	SW8260
1,2-Dibromoethane	ND	6.0	1.6	ug/Kg	10/17/13	RM	SW8260
1,2-Dichlorobenzene	ND	6.0	0.66	ug/Kg	10/17/13	RM	SW8260
1,2-Dichloroethane	ND	6.0	0.53	ug/Kg	10/17/13	RM	SW8260
1,2-Dichloropropane	ND	6.0	0.86	ug/Kg	10/17/13	RM	SW8260
1,3-Dichlorobenzene	ND	6.0	0.89	ug/Kg	10/17/13	RM	SW8260
1,4-Dichlorobenzene	ND	6.0	0.95	ug/Kg	10/17/13	RM	SW8260
2-Hexanone	ND	30	2.7	ug/Kg	10/17/13	RM	SW8260
4-Methyl-2-pentanone	ND	30	1.4	ug/Kg	10/17/13	RM	SW8260
Acetone	19 JS	50	6.0	ug/Kg	10/17/13	RM	SW8260
Benzene	ND	6.0	1.2	ug/Kg	10/17/13	RM	SW8260
Bromochloromethane	ND	6.0	0.88	ug/Kg	10/17/13	RM	SW8260
Bromodichloromethane	ND	6.0	0.75	ug/Kg	10/17/13	RM	SW8260
Bromoform	ND	6.0	0.85	ug/Kg	10/17/13	RM	SW8260
Bromomethane	ND	6.0	4.6	ug/Kg	10/17/13	RM	SW8260
Carbon Disulfide	ND	6.0	0.98	ug/Kg	10/17/13	RM	SW8260
Carbon tetrachloride	ND	6.0	0.70	ug/Kg	10/17/13	RM	SW8260
Chlorobenzene	ND	6.0	0.89	ug/Kg	10/17/13	RM	SW8260
Chloroethane	ND	6.0	1.4	ug/Kg	10/17/13	RM	SW8260
Chloroform	ND	6.0	1.1	ug/Kg	10/17/13	RM	SW8260
Chloromethane	ND	6.0	3.2	ug/Kg	10/17/13	RM	SW8260
cis-1,2-Dichloroethene	ND	6.0	1.3	ug/Kg	10/17/13	RM	SW8260
cis-1,3-Dichloropropene	ND	6.0	0.65	ug/Kg	10/17/13	RM	SW8260
Cyclohexane	ND	6.0	6.0	ug/Kg	10/17/13	RM	SW8260
Dibromochloromethane	ND	6.0	0.68	ug/Kg	10/17/13	RM	SW8260
Dichlorodifluoromethane	ND	6.0	1.6	ug/Kg	10/17/13	RM	SW8260
Ethylbenzene	ND	6.0	1.1	ug/Kg	10/17/13	RM	SW8260
Isopropylbenzene	ND	6.0	1.2	ug/Kg	10/17/13	RM	SW8260
m&p-Xylene	ND	6.0	2.4	ug/Kg	10/17/13	RM	SW8260
Methyl ethyl ketone	6.7 J	36	5.2	ug/Kg	10/17/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.7	ug/Kg	10/17/13	RM	SW8260
Methylacetate	ND	6.0	6.0	ug/Kg	10/17/13	RM	SW8260
Methylcyclohexane	ND	6.0	6.0	ug/Kg	10/17/13	RM	SW8260
Methylene chloride	2.8 JS	6.0	0.99	ug/Kg	10/17/13	RM	SW8260 B*
o-Xylene	ND	6.0	2.3	ug/Kg	10/17/13	RM	SW8260
Styrene	ND	6.0	1.7	ug/Kg	10/17/13	RM	SW8260
Tetrachloroethene	ND	6.0	1.3	ug/Kg	10/17/13	RM	SW8260
Toluene	ND	6.0	0.95	ug/Kg	10/17/13	RM	SW8260
Total Xylenes	ND	6	6.0	ug/Kg	10/17/13	RM	SW8260
trans-1,2-Dichloroethene	ND	6.0	1.2	ug/Kg	10/17/13	RM	SW8260
trans-1,3-Dichloropropene	ND	6.0	1.2	ug/Kg	10/17/13	RM	SW8260
Trichloroethene	ND	6.0	1.3	ug/Kg	10/17/13	RM	SW8260
Trichlorofluoromethane	ND	6.0	1.3	ug/Kg	10/17/13	RM	SW8260
Trichlorotrifluoroethane	ND	6.0	0.94	ug/Kg	10/17/13	RM	SW8260
Vinyl chloride	ND	6.0	2.0	ug/Kg	10/17/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	103			%	10/17/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	93			%	10/17/13	RM	59 - 113 %
% Dibromofluoromethane	103			%	10/17/13	RM	70 - 130 %
% Toluene-d8	99			%	10/17/13	RM	84 - 138 %

Volatile Library Search Top 10      Completed      10/21/13      RM

**Semivolatiles**

1,1-Biphenyl	ND	280	120	ug/Kg	10/17/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	10/17/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	280	190	ug/Kg	10/17/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	10/17/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	160	130	ug/Kg	10/17/13	DD	SW 8270
2,4-Dichlorophenol	ND	160	140	ug/Kg	10/17/13	DD	SW 8270
2,4-Dimethylphenol	ND	280	100	ug/Kg	10/17/13	DD	SW 8270
2,4-Dinitrophenol	ND	280	280	ug/Kg	10/17/13	DD	SW 8270
2,4-Dinitrotoluene	ND	160	160	ug/Kg	10/17/13	DD	SW 8270
2,6-Dinitrotoluene	ND	160	130	ug/Kg	10/17/13	DD	SW 8270
2-Chloronaphthalene	ND	280	120	ug/Kg	10/17/13	DD	SW 8270
2-Chlorophenol	ND	280	120	ug/Kg	10/17/13	DD	SW 8270
2-Methylnaphthalene	ND	280	120	ug/Kg	10/17/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	10/17/13	DD	SW 8270
2-Nitroaniline	ND	2000	410	ug/Kg	10/17/13	DD	SW 8270
2-Nitrophenol	ND	280	260	ug/Kg	10/17/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	10/17/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	160	160	ug/Kg	10/17/13	DD	SW 8270
3-Nitroaniline	ND	2000	880	ug/Kg	10/17/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	280	280	ug/Kg	10/17/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	10/17/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	10/17/13	DD	SW 8270
4-Chloroaniline	ND	810	190	ug/Kg	10/17/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	280	140	ug/Kg	10/17/13	DD	SW 8270
4-Nitroaniline	ND	2000	140	ug/Kg	10/17/13	DD	SW 8270
4-Nitrophenol	ND	2000	180	ug/Kg	10/17/13	DD	SW 8270
Acenaphthene	ND	280	120	ug/Kg	10/17/13	DD	SW 8270
Acenaphthylene	ND	160	110	ug/Kg	10/17/13	DD	SW 8270
Acetophenone	ND	280	130	ug/Kg	10/17/13	DD	SW 8270
Anthracene	ND	280	130	ug/Kg	10/17/13	DD	SW 8270
Atrazine	ND	160	160	ug/Kg	10/17/13	DD	SW 8270
Benz(a)anthracene	ND	280	140	ug/Kg	10/17/13	DD	SW 8270
Benzaldehyde	ND	280	120	ug/Kg	10/17/13	DD	SW 8270
Benzo(a)pyrene	ND	160	130	ug/Kg	10/17/13	DD	SW 8270
Benzo(b)fluoranthene	ND	280	140	ug/Kg	10/17/13	DD	SW 8270
Benzo(ghi)perylene	ND	280	130	ug/Kg	10/17/13	DD	SW 8270
Benzo(k)fluoranthene	ND	280	130	ug/Kg	10/17/13	DD	SW 8270
Benzyl butyl phthalate	ND	280	100	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	280	110	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	160	110	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	280	110	ug/Kg	10/17/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	280	120	ug/Kg	10/17/13	DD	SW 8270
Caprolactam	ND	280	280	ug/Kg	10/17/13	DD	SW 8270

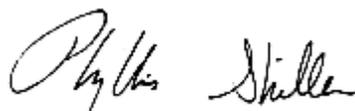
Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	2000	310	ug/Kg	10/17/13	DD	SW 8270
Chrysene	ND	280	140	ug/Kg	10/17/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	160	130	ug/Kg	10/17/13	DD	SW 8270
Dibenzofuran	ND	280	120	ug/Kg	10/17/13	DD	SW 8270
Diethyl phthalate	ND	280	130	ug/Kg	10/17/13	DD	SW 8270
Dimethylphthalate	ND	280	130	ug/Kg	10/17/13	DD	SW 8270
Di-n-butylphthalate	ND	280	110	ug/Kg	10/17/13	DD	SW 8270
Di-n-octylphthalate	ND	280	100	ug/Kg	10/17/13	DD	SW 8270
Fluoranthene	ND	280	130	ug/Kg	10/17/13	DD	SW 8270
Fluorene	ND	280	130	ug/Kg	10/17/13	DD	SW 8270
Hexachlorobenzene	ND	160	120	ug/Kg	10/17/13	DD	SW 8270
Hexachlorobutadiene	ND	280	150	ug/Kg	10/17/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	280	120	ug/Kg	10/17/13	DD	SW 8270
Hexachloroethane	ND	160	120	ug/Kg	10/17/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	280	130	ug/Kg	10/17/13	DD	SW 8270
Isophorone	ND	160	110	ug/Kg	10/17/13	DD	SW 8270
Naphthalene	ND	280	120	ug/Kg	10/17/13	DD	SW 8270
Nitrobenzene	ND	160	140	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodimethylamine	ND	280	110	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	160	130	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	160	160	ug/Kg	10/17/13	DD	SW 8270
Pentachlorophenol	ND	280	150	ug/Kg	10/17/13	DD	SW 8270
Phenanthrene	ND	160	120	ug/Kg	10/17/13	DD	SW 8270
Phenol	ND	280	130	ug/Kg	10/17/13	DD	SW 8270
Pyrene	ND	280	140	ug/Kg	10/17/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	101			%	10/17/13	DD	19 - 122 %
% 2-Fluorobiphenyl	82			%	10/17/13	DD	30 - 115 %
% 2-Fluorophenol	81			%	10/17/13	DD	25 - 121 %
% Nitrobenzene-d5	85			%	10/17/13	DD	23 - 120 %
% Phenol-d5	82			%	10/17/13	DD	24 - 113 %
% Terphenyl-d14	97			%	10/17/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/17/13	DD	

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:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.  
 If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**  
**November 07, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 07, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

Sample Information

Matrix: SOLID  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date                      Time  
 10/14/13                      12:00  
 10/16/13                      16:02

Laboratory Data

SDG ID: GBF64592  
 Phoenix ID: BF64596

Project ID: 13-246-00  
 Client ID: SB-15 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.35	0.35	0.21	mg/Kg	10/17/13	LK	SW6010
Aluminum	4970	35	6.9	mg/Kg	10/17/13	LK	SW6010
Arsenic	3.3	0.7	0.69	mg/Kg	10/17/13	LK	SW6010
Barium	57.4	0.7	0.14	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.28	0.28	0.14	mg/Kg	10/17/13	LK	SW6010
Calcium	641	3.5	3.2	mg/Kg	10/17/13	LK	SW6010
Cadmium	0.62	* 0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Cobalt	7.12	0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Chromium	12.1	0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Copper	22.7	0.35	0.28	mg/kg	10/17/13	LK	SW6010
Iron	13100	35	35	mg/Kg	10/17/13	LK	SW6010
Mercury	0.25	0.08	0.05	mg/Kg	10/17/13	RS	SW-7471
Potassium	1180	N 7	2.7	mg/Kg	10/17/13	LK	SW6010
Magnesium	2890	3.5	0.21	mg/Kg	10/17/13	LK	SW6010
Manganese	349	N 3.5	1.4	mg/Kg	10/17/13	LK	SW6010
Sodium	393	N 7	3.0	mg/Kg	10/17/13	LK	SW6010
Nickel	23.5	0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Lead	71.2	0.7	0.21	mg/Kg	10/17/13	LK	SW6010
Antimony	< 1.7	1.7	0.69	mg/Kg	10/21/13	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	10/21/13	LK	SW6010
TCLP Silver	< 0.10	0.10	0.0070	mg/L	10/30/13	EK	SW6010
TCLP Arsenic	< 0.10	0.10	0.040	mg/L	10/30/13	EK	SW6010
TCLP Barium	0.33	0.10	0.010	mg/L	10/30/13	EK	SW6010
TCLP Cadmium	< 0.050	* 0.050	0.0050	mg/L	10/30/13	EK	SW6010
TCLP Chromium	< 0.10	* 0.10	0.0070	mg/L	10/30/13	EK	SW6010
TCLP Mercury	< 0.0002	0.0002	0.00015	mg/L	10/30/13	RS	SW7470
TCLP Lead	0.18	0.10	0.017	mg/L	10/30/13	EK	SW6010
TCLP Selenium	< 0.10	0.10	0.10	mg/L	10/30/13	EK	SW6010

B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Thallium	< 1.4	1.4	1.4	mg/Kg	10/17/13	LK	SW6010
TCLP Metals Digestion	Completed				10/30/13	I/I	SW3005
Vanadium	18.7	0.3	0.14	mg/Kg	10/17/13	LK	SW6010
Zinc	57.1	0.7	0.35	mg/Kg	10/17/13	LK	SW6010
Percent Solid	95			%	10/16/13	W	E160.3
Soil Extraction for PCB	Completed				10/16/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/16/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/16/13	JJ/FV	SW3545
Mercury Digestion	Completed				10/17/13	I/I	SW7471
TCLP Digestion Mercury	Completed				10/30/13	I/I	E1311/7470
TCLP Extraction for Metals	Completed				10/29/13	I	EPA 1311
TCLP Extraction for Organics	Completed				10/29/13	I	1311
TCLP Semi-Volatile Extraction	Completed				10/30/13	L/T	SW3510
TCLP Extraction Volatiles	Completed				10/29/13	Y	EPA 1311
Total Metals Digest	Completed				10/16/13	Z/AG	SW846 - 3050

### Polychlorinated Biphenyls

PCB-1016	ND	35	35	ug/Kg	10/17/13	AW	SW 8082
PCB-1221	ND	35	35	ug/Kg	10/17/13	AW	SW 8082
PCB-1232	ND	35	35	ug/Kg	10/17/13	AW	SW 8082
PCB-1242	ND	35	35	ug/Kg	10/17/13	AW	SW 8082
PCB-1248	ND	35	35	ug/Kg	10/17/13	AW	SW 8082
PCB-1254	ND	35	35	ug/Kg	10/17/13	AW	SW 8082
PCB-1260	280	35	35	ug/Kg	10/17/13	AW	SW 8082
PCB-1262	ND	35	35	ug/Kg	10/17/13	AW	SW 8082
PCB-1268	ND	35	35	ug/Kg	10/17/13	AW	SW 8082

### QA/QC Surrogates

% DCBP	62			%	10/17/13	AW	30 - 150 %
% TCMX	73			%	10/17/13	AW	30 - 150 %

### Pesticides - Soil

4,4' -DDD	ND	2.5	2.5	ug/Kg	10/17/13	MH	SW8081
4,4' -DDE	ND	2.5	2.5	ug/Kg	10/17/13	MH	SW8081
4,4' -DDT	ND*	22	22	ug/Kg	10/17/13	MH	SW8081
a-BHC	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
a-Chlordane	ND	3.5	3.5	ug/Kg	10/17/13	MH	SW8081
Aldrin	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
b-BHC	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
Chlordane	ND	21	21	ug/Kg	10/17/13	MH	SW8081
d-BHC	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
Dieldrin	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
Endosulfan I	ND	3.5	3.5	ug/Kg	10/17/13	MH	SW8081
Endosulfan II	ND	3.5	3.5	ug/Kg	10/17/13	MH	SW8081
Endosulfan sulfate	ND*	14	14	ug/Kg	10/17/13	MH	SW8081
Endrin	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
Endrin aldehyde	ND*	6.3	6.3	ug/Kg	10/17/13	MH	SW8081
Endrin ketone	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
g-BHC	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
g-Chlordane	ND	3.5	3.5	ug/Kg	10/17/13	MH	SW8081
Heptachlor	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Heptachlor epoxide	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
Methoxychlor	ND	7.0	7.0	ug/Kg	10/17/13	MH	SW8081
Toxaphene	ND	34	34	ug/Kg	10/17/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	84			%	10/17/13	MH	30 - 150 %
% TCMX	71			%	10/17/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	100	100	ug/kg	10/22/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.3	1.1	ug/Kg	10/22/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.3	0.75	ug/Kg	10/22/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.3	0.52	ug/Kg	10/22/13	RM	SW8260
1,1-Dichloroethane	ND	5.3	1.0	ug/Kg	10/22/13	RM	SW8260
1,1-Dichloroethene	ND	5.3	1.1	ug/Kg	10/22/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	260	35	ug/Kg	10/22/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	260	31	ug/Kg	10/22/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	260	71	ug/Kg	10/22/13	RM	SW8260
1,2-Dibromoethane	ND	5.3	1.4	ug/Kg	10/22/13	RM	SW8260
1,2-Dichlorobenzene	ND	260	29	ug/Kg	10/22/13	RM	SW8260
1,2-Dichloroethane	ND	5.3	0.46	ug/Kg	10/22/13	RM	SW8260
1,2-Dichloropropane	ND	5.3	0.75	ug/Kg	10/22/13	RM	SW8260
1,3-Dichlorobenzene	ND	260	39	ug/Kg	10/22/13	RM	SW8260
1,4-Dichlorobenzene	ND	260	42	ug/Kg	10/22/13	RM	SW8260
2-Hexanone	ND	26	2.4	ug/Kg	10/22/13	RM	SW8260
4-Methyl-2-pentanone	ND	26	1.3	ug/Kg	10/22/13	RM	SW8260
Acetone	ND	50	5.2	ug/Kg	10/22/13	RM	SW8260
Benzene	ND	5.3	1.0	ug/Kg	10/22/13	RM	SW8260
Bromochloromethane	ND	5.3	0.77	ug/Kg	10/22/13	RM	SW8260
Bromodichloromethane	ND	5.3	0.65	ug/Kg	10/22/13	RM	SW8260
Bromoform	ND	5.3	0.74	ug/Kg	10/22/13	RM	SW8260
Bromomethane	ND	5.3	4.1	ug/Kg	10/22/13	RM	SW8260
Carbon Disulfide	ND	5.3	0.85	ug/Kg	10/22/13	RM	SW8260
Carbon tetrachloride	ND	5.3	0.61	ug/Kg	10/22/13	RM	SW8260
Chlorobenzene	ND	5.3	0.78	ug/Kg	10/22/13	RM	SW8260
Chloroethane	ND	5.3	1.2	ug/Kg	10/22/13	RM	SW8260
Chloroform	ND	5.3	0.96	ug/Kg	10/22/13	RM	SW8260
Chloromethane	ND	5.3	2.8	ug/Kg	10/22/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.3	1.1	ug/Kg	10/22/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.3	0.57	ug/Kg	10/22/13	RM	SW8260
Cyclohexane	ND	5.3	5.3	ug/Kg	10/22/13	RM	SW8260
Dibromochloromethane	ND	5.3	0.59	ug/Kg	10/22/13	RM	SW8260
Dichlorodifluoromethane	ND	5.3	1.4	ug/Kg	10/22/13	RM	SW8260
Ethylbenzene	ND	5.3	0.96	ug/Kg	10/22/13	RM	SW8260
Isopropylbenzene	ND	260	51	ug/Kg	10/22/13	RM	SW8260
m&p-Xylene	ND	5.3	2.1	ug/Kg	10/22/13	RM	SW8260
Methyl ethyl ketone	ND	32	4.6	ug/Kg	10/22/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	10/22/13	RM	SW8260
Methylacetate	ND	5.3	5.3	ug/Kg	10/22/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Methylcyclohexane	ND	5.3	5.3	ug/Kg	10/22/13	RM	SW8260
Methylene chloride	2.0	J 5.3	0.86	ug/Kg	10/22/13	RM	SW8260
o-Xylene	ND	5.3	2.0	ug/Kg	10/22/13	RM	SW8260
Styrene	ND	5.3	1.5	ug/Kg	10/22/13	RM	SW8260
Tetrachloroethene	ND	5.3	1.1	ug/Kg	10/22/13	RM	SW8260
Toluene	ND	5.3	0.83	ug/Kg	10/22/13	RM	SW8260
Total Xylenes	ND	5.3	5.3	ug/Kg	10/22/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.3	1.1	ug/Kg	10/22/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.3	1.1	ug/Kg	10/22/13	RM	SW8260
Trichloroethene	ND	5.3	1.1	ug/Kg	10/22/13	RM	SW8260
Trichlorofluoromethane	ND	5.3	1.2	ug/Kg	10/22/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.3	0.82	ug/Kg	10/22/13	RM	SW8260
Vinyl chloride	ND	5.3	1.7	ug/Kg	10/22/13	RM	SW8260

**QA/QC Surrogates**

% 1,2-dichlorobenzene-d4	102			%	10/22/13	RM	70 - 121 %
% Bromofluorobenzene	94			%	10/22/13	RM	59 - 113 %
% Dibromofluoromethane	112			%	10/22/13	RM	70 - 130 %
% Toluene-d8	94			%	10/22/13	RM	84 - 138 %

**TCLP Volatiles**

1,1-Dichloroethene	ND	10	10	ug/L	11/05/13	HM	SW8260
1,2-Dichloroethane	ND	10	10	ug/L	11/05/13	HM	SW8260
Benzene	ND	10	10	ug/L	11/05/13	HM	SW8260
Carbon tetrachloride	ND	10	10	ug/L	11/05/13	HM	SW8260
Chlorobenzene	ND	10	10	ug/L	11/05/13	HM	SW8260
Chloroform	ND	10	10	ug/L	11/05/13	HM	SW8260
Methyl ethyl ketone	ND	10	10	ug/L	11/05/13	HM	SW8260
Tetrachloroethene	ND	10	10	ug/L	11/05/13	HM	SW8260
Trichloroethene	ND	10	10	ug/L	11/05/13	HM	SW8260
Vinyl chloride	ND	10	10	ug/L	11/05/13	HM	SW8260

**QA/QC Surrogates**

% 1,2-dichlorobenzene-d4	102			%	11/05/13	HM	70 - 121 %
% Bromofluorobenzene	99			%	11/05/13	HM	59 - 113 %
% Dibromofluoromethane	104			%	11/05/13	HM	70 - 130 %
% Toluene-d8	102			%	11/05/13	HM	84 - 138 %

Volatiles Library Search Top 10 Completed 10/25/13 RM

**Semivolatiles**

1,1-Biphenyl	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	240	160	ug/Kg	10/17/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	10/17/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	140	110	ug/Kg	10/17/13	DD	SW 8270
2,4-Dichlorophenol	ND	140	120	ug/Kg	10/17/13	DD	SW 8270
2,4-Dimethylphenol	ND	240	86	ug/Kg	10/17/13	DD	SW 8270
2,4-Dinitrophenol	ND	240	240	ug/Kg	10/17/13	DD	SW 8270
2,4-Dinitrotoluene	ND	140	140	ug/Kg	10/17/13	DD	SW 8270
2,6-Dinitrotoluene	ND	140	110	ug/Kg	10/17/13	DD	SW 8270
2-Chloronaphthalene	ND	240	99	ug/Kg	10/17/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
2-Chlorophenol	ND	240	99	ug/Kg	10/17/13	DD	SW 8270
2-Methylnaphthalene	ND	240	100	ug/Kg	10/17/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	10/17/13	DD	SW 8270
2-Nitroaniline	ND	1700	350	ug/Kg	10/17/13	DD	SW 8270
2-Nitrophenol	ND	240	220	ug/Kg	10/17/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	240	140	ug/Kg	10/17/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	140	140	ug/Kg	10/17/13	DD	SW 8270
3-Nitroaniline	ND	1700	760	ug/Kg	10/17/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	240	240	ug/Kg	10/17/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	10/17/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
4-Chloroaniline	ND	700	160	ug/Kg	10/17/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
4-Nitroaniline	ND	1700	120	ug/Kg	10/17/13	DD	SW 8270
4-Nitrophenol	ND	1700	160	ug/Kg	10/17/13	DD	SW 8270
Acenaphthene	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Acenaphthylene	ND	140	98	ug/Kg	10/17/13	DD	SW 8270
Acetophenone	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Anthracene	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Atrazine	ND	140	140	ug/Kg	10/17/13	DD	SW 8270
Benz(a)anthracene	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
Benzaldehyde	ND	240	100	ug/Kg	10/17/13	DD	SW 8270
Benzo(a)pyrene	ND	140	110	ug/Kg	10/17/13	DD	SW 8270
Benzo(b)fluoranthene	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
Benzo(ghi)perylene	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Benzo(k)fluoranthene	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
Benzyl butyl phthalate	ND	240	90	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	240	96	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	140	94	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	240	97	ug/Kg	10/17/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	240	100	ug/Kg	10/17/13	DD	SW 8270
Caprolactam	ND	240	240	ug/Kg	10/17/13	DD	SW 8270
Carbazole	ND	1700	260	ug/Kg	10/17/13	DD	SW 8270
Chrysene	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	140	110	ug/Kg	10/17/13	DD	SW 8270
Dibenzofuran	ND	240	100	ug/Kg	10/17/13	DD	SW 8270
Diethyl phthalate	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Dimethylphthalate	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Di-n-butylphthalate	ND	240	93	ug/Kg	10/17/13	DD	SW 8270
Di-n-octylphthalate	ND	240	90	ug/Kg	10/17/13	DD	SW 8270
Fluoranthene	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Fluorene	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
Hexachlorobenzene	ND	140	100	ug/Kg	10/17/13	DD	SW 8270
Hexachlorobutadiene	ND	240	130	ug/Kg	10/17/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Hexachloroethane	ND	140	100	ug/Kg	10/17/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
Isophorone	ND	140	98	ug/Kg	10/17/13	DD	SW 8270
Naphthalene	ND	240	100	ug/Kg	10/17/13	DD	SW 8270
Nitrobenzene	ND	140	120	ug/Kg	10/17/13	DD	SW 8270

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
N-Nitrosodimethylamine	ND	240	98	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	140	110	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	140	130	ug/Kg	10/17/13	DD	SW 8270
Pentachlorophenol	ND	240	130	ug/Kg	10/17/13	DD	SW 8270
Phenanthrene	ND	140	100	ug/Kg	10/17/13	DD	SW 8270
Phenol	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Pyrene	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	105			%	10/17/13	DD	19 - 122 %
% 2-Fluorobiphenyl	92			%	10/17/13	DD	30 - 115 %
% 2-Fluorophenol	85			%	10/17/13	DD	25 - 121 %
% Nitrobenzene-d5	87			%	10/17/13	DD	23 - 120 %
% Phenol-d5	89			%	10/17/13	DD	24 - 113 %
% Terphenyl-d14	95			%	10/17/13	DD	18 - 137 %
<b><u>TCLP Acid/Base-Neutral</u></b>							
1,4-Dichlorobenzene	ND	83	83	ug/L	10/31/13	KCA	SW 8270
2,4,5-Trichlorophenol	ND	83	83	ug/L	10/31/13	KCA	SW 8270
2,4,6-Trichlorophenol	ND	83	83	ug/L	10/31/13	KCA	SW 8270
2,4-Dinitrotoluene	ND	83	83	ug/L	10/31/13	KCA	SW 8270
2-Methylphenol (o-cresol)	ND	83	83	ug/L	10/31/13	KCA	SW 8270
3&4-Methylphenol (m&p-Cresol)	ND	83	83	ug/L	10/31/13	KCA	SW 8270
Hexachlorobenzene	ND	83	83	ug/L	10/31/13	KCA	SW 8270
Hexachlorobutadiene	ND	83	83	ug/L	10/31/13	KCA	SW 8270
Hexachloroethane	ND	83	83	ug/L	10/31/13	KCA	SW 8270
Nitrobenzene	ND	83	83	ug/L	10/31/13	KCA	SW 8270
Pentachlorophenol	ND	83	83	ug/L	10/31/13	KCA	SW 8270
Pyridine	ND	83	83	ug/L	10/31/13	KCA	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	89			%	10/31/13	KCA	19 - 122 %
% 2-Fluorobiphenyl	85			%	10/31/13	KCA	30 - 115 %
% 2-Fluorophenol	62			%	10/31/13	KCA	25 - 121 %
% Nitrobenzene-d5	85			%	10/31/13	KCA	23 - 120 %
% Phenol-d5	54			%	10/31/13	KCA	24 - 113 %
% Terphenyl-d14	88			%	10/31/13	KCA	18 - 137 %
SVOA Library Search Top 15	Completed				10/17/13	DD	

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:**

\* For Pesticides, due to matrix interference caused by the presence of PCB's in the samples an elevated MDL was reported.

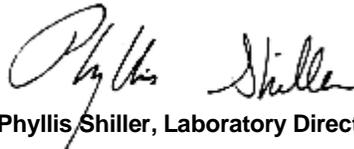
**8260 Analysis:**

There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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**Phyllis Shiller, Laboratory Director**

**November 07, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 07, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

Sample Information

Matrix: SOLID  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date                      Time  
 10/14/13                      12:00  
 10/16/13                      16:02

Laboratory Data

SDG ID: GBF64592  
 Phoenix ID: BF64597

Project ID: 13-246-00  
 Client ID: SB-15 (5-10)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.38	0.38	0.23	mg/Kg	10/17/13	LK	SW6010
Aluminum	2230	38	7.5	mg/Kg	10/17/13	LK	SW6010
Arsenic	2.0	0.8	0.75	mg/Kg	10/17/13	LK	SW6010
Barium	7.6	0.8	0.15	mg/Kg	10/17/13	LK	SW6010
Beryllium	< 0.30	0.30	0.15	mg/Kg	10/17/13	LK	SW6010
Calcium	621	3.8	3.5	mg/Kg	10/17/13	LK	SW6010
Cadmium	< 0.38	* 0.38	0.15	mg/Kg	10/17/13	LK	SW6010
Cobalt	4.76	0.38	0.15	mg/Kg	10/17/13	LK	SW6010
Chromium	10.4	0.38	0.15	mg/Kg	10/17/13	LK	SW6010
Copper	7.56	0.38	0.30	mg/kg	10/17/13	LK	SW6010
Iron	7960	3.8	3.8	mg/Kg	10/17/13	LK	SW6010
Mercury	< 0.09	0.09	0.05	mg/Kg	10/17/13	RS	SW-7471
Potassium	439	N 8	2.9	mg/Kg	10/17/13	LK	SW6010
Magnesium	6930	38	2.3	mg/Kg	10/17/13	LK	SW6010
Manganese	138	N 0.38	0.15	mg/Kg	10/17/13	LK	SW6010
Sodium	172	N 8	3.2	mg/Kg	10/17/13	LK	SW6010
Nickel	65.8	0.38	0.15	mg/Kg	10/17/13	LK	SW6010
Lead	5.5	0.8	0.23	mg/Kg	10/17/13	LK	SW6010
Antimony	< 1.9	1.9	0.75	mg/Kg	10/21/13	LK	SW6010
Selenium	< 1.5	1.5	1.3	mg/Kg	10/21/13	LK	SW6010
Thallium	< 1.5	1.5	1.5	mg/Kg	10/17/13	LK	SW6010
Vanadium	8.3	0.4	0.15	mg/Kg	10/17/13	LK	SW6010
Zinc	13.7	0.8	0.38	mg/Kg	10/17/13	LK	SW6010
Percent Solid	85			%	10/16/13	W	E160.3
Soil Extraction for PCB	Completed				10/16/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/16/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/16/13	JJ/FV	SW3545
Mercury Digestion	Completed				10/17/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/16/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1221	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1232	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1242	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1248	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1254	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1260	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1262	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1268	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	63			%	10/17/13	AW	30 - 150 %
% TCMX	71			%	10/17/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.8	2.8	ug/Kg	10/17/13	MH	SW8081
4,4' -DDE	ND	2.8	2.8	ug/Kg	10/17/13	MH	SW8081
4,4' -DDT	ND	2.8	2.8	ug/Kg	10/17/13	MH	SW8081
a-BHC	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
a-Chlordane	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Aldrin	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
b-BHC	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Chlordane	ND	23	23	ug/Kg	10/17/13	MH	SW8081
d-BHC	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Dieldrin	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Endosulfan I	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Endosulfan II	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Endosulfan sulfate	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Endrin	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Endrin aldehyde	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Endrin ketone	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
g-BHC	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
g-Chlordane	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Heptachlor	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Heptachlor epoxide	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Methoxychlor	ND	7.7	7.7	ug/Kg	10/17/13	MH	SW8081
Toxaphene	ND	37	37	ug/Kg	10/17/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	83			%	10/17/13	MH	30 - 150 %
% TCMX	68			%	10/17/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	100	100	ug/kg	10/17/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.8	1.2	ug/Kg	10/17/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.8	0.83	ug/Kg	10/17/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.8	0.57	ug/Kg	10/17/13	RM	SW8260
1,1-Dichloroethane	ND	5.8	1.2	ug/Kg	10/17/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.8	1.3	ug/Kg	10/17/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.8	0.78	ug/Kg	10/17/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.8	0.69	ug/Kg	10/17/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.8	1.6	ug/Kg	10/17/13	RM	SW8260
1,2-Dibromoethane	ND	5.8	1.5	ug/Kg	10/17/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.8	0.64	ug/Kg	10/17/13	RM	SW8260
1,2-Dichloroethane	ND	5.8	0.51	ug/Kg	10/17/13	RM	SW8260
1,2-Dichloropropane	ND	5.8	0.83	ug/Kg	10/17/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.8	0.86	ug/Kg	10/17/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.8	0.92	ug/Kg	10/17/13	RM	SW8260
2-Hexanone	ND	29	2.6	ug/Kg	10/17/13	RM	SW8260
4-Methyl-2-pentanone	ND	29	1.4	ug/Kg	10/17/13	RM	SW8260
Acetone	ND	50	5.8	ug/Kg	10/17/13	RM	SW8260
Benzene	ND	5.8	1.2	ug/Kg	10/17/13	RM	SW8260
Bromochloromethane	ND	5.8	0.85	ug/Kg	10/17/13	RM	SW8260
Bromodichloromethane	ND	5.8	0.72	ug/Kg	10/17/13	RM	SW8260
Bromoform	ND	5.8	0.82	ug/Kg	10/17/13	RM	SW8260
Bromomethane	ND	5.8	4.5	ug/Kg	10/17/13	RM	SW8260
Carbon Disulfide	ND	5.8	0.94	ug/Kg	10/17/13	RM	SW8260
Carbon tetrachloride	ND	5.8	0.68	ug/Kg	10/17/13	RM	SW8260
Chlorobenzene	ND	5.8	0.86	ug/Kg	10/17/13	RM	SW8260
Chloroethane	ND	5.8	1.4	ug/Kg	10/17/13	RM	SW8260
Chloroform	ND	5.8	1.1	ug/Kg	10/17/13	RM	SW8260
Chloromethane	ND	5.8	3.1	ug/Kg	10/17/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.8	1.3	ug/Kg	10/17/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.8	0.63	ug/Kg	10/17/13	RM	SW8260
Cyclohexane	ND	5.8	5.8	ug/Kg	10/17/13	RM	SW8260
Dibromochloromethane	ND	5.8	0.65	ug/Kg	10/17/13	RM	SW8260
Dichlorodifluoromethane	ND	5.8	1.5	ug/Kg	10/17/13	RM	SW8260
Ethylbenzene	ND	5.8	1.1	ug/Kg	10/17/13	RM	SW8260
Isopropylbenzene	ND	5.8	1.1	ug/Kg	10/17/13	RM	SW8260
m&p-Xylene	ND	5.8	2.3	ug/Kg	10/17/13	RM	SW8260
Methyl ethyl ketone	ND	35	5.1	ug/Kg	10/17/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.6	ug/Kg	10/17/13	RM	SW8260
Methylacetate	ND	5.8	5.8	ug/Kg	10/17/13	RM	SW8260
Methylcyclohexane	ND	5.8	5.8	ug/Kg	10/17/13	RM	SW8260
Methylene chloride	2.5	JS	5.8	0.96	ug/Kg	RM	SW8260
o-Xylene	ND	5.8	2.2	ug/Kg	10/17/13	RM	SW8260
Styrene	ND	5.8	1.7	ug/Kg	10/17/13	RM	SW8260
Tetrachloroethene	ND	5.8	1.2	ug/Kg	10/17/13	RM	SW8260
Toluene	ND	5.8	0.92	ug/Kg	10/17/13	RM	SW8260
Total Xylenes	ND	5.8	5.8	ug/Kg	10/17/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.8	1.2	ug/Kg	10/17/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.8	1.2	ug/Kg	10/17/13	RM	SW8260
Trichloroethene	ND	5.8	1.2	ug/Kg	10/17/13	RM	SW8260
Trichlorofluoromethane	ND	5.8	1.3	ug/Kg	10/17/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.8	0.91	ug/Kg	10/17/13	RM	SW8260
Vinyl chloride	ND	5.8	1.9	ug/Kg	10/17/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	99			%	10/17/13	RM	70 - 121 %

B\*

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	81			%	10/17/13	RM	59 - 113 %
% Dibromofluoromethane	108			%	10/17/13	RM	70 - 130 %
% Toluene-d8	89			%	10/17/13	RM	84 - 138 %

Volatile Library Search Top 10      Completed      10/21/13      RM

**Semivolatiles**

1,1-Biphenyl	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	270	140	ug/Kg	10/17/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	270	180	ug/Kg	10/17/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	10/17/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	150	120	ug/Kg	10/17/13	DD	SW 8270
2,4-Dichlorophenol	ND	150	140	ug/Kg	10/17/13	DD	SW 8270
2,4-Dimethylphenol	ND	270	96	ug/Kg	10/17/13	DD	SW 8270
2,4-Dinitrophenol	ND	270	270	ug/Kg	10/17/13	DD	SW 8270
2,4-Dinitrotoluene	ND	150	150	ug/Kg	10/17/13	DD	SW 8270
2,6-Dinitrotoluene	ND	150	120	ug/Kg	10/17/13	DD	SW 8270
2-Chloronaphthalene	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
2-Chlorophenol	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
2-Methylnaphthalene	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	10/17/13	DD	SW 8270
2-Nitroaniline	ND	1900	390	ug/Kg	10/17/13	DD	SW 8270
2-Nitrophenol	ND	270	250	ug/Kg	10/17/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	10/17/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	150	150	ug/Kg	10/17/13	DD	SW 8270
3-Nitroaniline	ND	1900	840	ug/Kg	10/17/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	270	270	ug/Kg	10/17/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	270	140	ug/Kg	10/17/13	DD	SW 8270
4-Chloroaniline	ND	770	180	ug/Kg	10/17/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
4-Nitroaniline	ND	1900	130	ug/Kg	10/17/13	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	10/17/13	DD	SW 8270
Acenaphthene	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Acenaphthylene	ND	150	110	ug/Kg	10/17/13	DD	SW 8270
Acetophenone	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Anthracene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Atrazine	ND	150	150	ug/Kg	10/17/13	DD	SW 8270
Benz(a)anthracene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Benzaldehyde	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
Benzo(a)pyrene	ND	150	130	ug/Kg	10/17/13	DD	SW 8270
Benzo(b)fluoranthene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Benzo(ghi)perylene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Benzo(k)fluoranthene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Benzyl butyl phthalate	ND	270	100	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	150	100	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
Caprolactam	ND	270	270	ug/Kg	10/17/13	DD	SW 8270

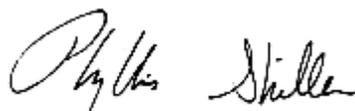
Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1900	290	ug/Kg	10/17/13	DD	SW 8270
Chrysene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	150	130	ug/Kg	10/17/13	DD	SW 8270
Dibenzofuran	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
Diethyl phthalate	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Dimethylphthalate	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Di-n-butylphthalate	170	J 270	100	ug/Kg	10/17/13	DD	SW 8270
Di-n-octylphthalate	ND	270	100	ug/Kg	10/17/13	DD	SW 8270
Fluoranthene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Fluorene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Hexachlorobenzene	ND	150	110	ug/Kg	10/17/13	DD	SW 8270
Hexachlorobutadiene	ND	270	140	ug/Kg	10/17/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Hexachloroethane	ND	150	120	ug/Kg	10/17/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Isophorone	ND	150	110	ug/Kg	10/17/13	DD	SW 8270
Naphthalene	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
Nitrobenzene	ND	150	140	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodimethylamine	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	150	130	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	150	150	ug/Kg	10/17/13	DD	SW 8270
Pentachlorophenol	ND	270	150	ug/Kg	10/17/13	DD	SW 8270
Phenanthrene	ND	150	110	ug/Kg	10/17/13	DD	SW 8270
Phenol	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Pyrene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	103			%	10/17/13	DD	19 - 122 %
% 2-Fluorobiphenyl	83			%	10/17/13	DD	30 - 115 %
% 2-Fluorophenol	82			%	10/17/13	DD	25 - 121 %
% Nitrobenzene-d5	79			%	10/17/13	DD	23 - 120 %
% Phenol-d5	82			%	10/17/13	DD	24 - 113 %
% Terphenyl-d14	105			%	10/17/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/17/13	DD	

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:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.  
 If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**  
**November 07, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 07, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

Sample Information

Matrix: SOLID  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date                      Time  
 10/14/13                      12:30  
 10/16/13                      16:02

Laboratory Data

SDG ID: GBF64592  
 Phoenix ID: BF64598

Project ID: 13-246-00  
 Client ID: SB-6 (0-2)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.33	0.33	0.20	mg/Kg	10/17/13	LK	SW6010
Aluminum	3660	33	6.6	mg/Kg	10/17/13	LK	SW6010
Arsenic	2.0	0.7	0.66	mg/Kg	10/17/13	LK	SW6010
Barium	30.4	0.7	0.13	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.21	B 0.26	0.13	mg/Kg	10/17/13	LK	SW6010
Calcium	895	3.3	3.0	mg/Kg	10/17/13	LK	SW6010
Cadmium	0.18	B* 0.33	0.13	mg/Kg	10/17/13	LK	SW6010
Cobalt	3.17	0.33	0.13	mg/Kg	10/17/13	LK	SW6010
Chromium	10.1	0.33	0.13	mg/Kg	10/17/13	LK	SW6010
Copper	16.7	0.33	0.26	mg/kg	10/17/13	LK	SW6010
Iron	9130	33	33	mg/Kg	10/17/13	LK	SW6010
Mercury	0.19	0.07	0.04	mg/Kg	10/17/13	RS	SW-7471
Potassium	659	N 7	2.6	mg/Kg	10/17/13	LK	SW6010
Magnesium	1980	3.3	0.20	mg/Kg	10/17/13	LK	SW6010
Manganese	149	N 3.3	1.3	mg/Kg	10/17/13	LK	SW6010
Sodium	112	N 7	2.8	mg/Kg	10/17/13	LK	SW6010
Nickel	16.0	0.33	0.13	mg/Kg	10/17/13	LK	SW6010
Lead	54.1	0.7	0.20	mg/Kg	10/17/13	LK	SW6010
Antimony	< 1.6	1.6	0.66	mg/Kg	10/21/13	LK	SW6010
Selenium	< 1.3	1.3	1.1	mg/Kg	10/21/13	LK	SW6010
TCLP Silver	< 0.10	0.10	0.0070	mg/L	10/30/13	EK	SW6010
TCLP Arsenic	< 0.10	0.10	0.040	mg/L	10/30/13	EK	SW6010
TCLP Barium	0.39	0.10	0.010	mg/L	10/30/13	EK	SW6010
TCLP Cadmium	< 0.050	* 0.050	0.0050	mg/L	10/30/13	EK	SW6010
TCLP Chromium	< 0.10	* 0.10	0.0070	mg/L	10/30/13	EK	SW6010
TCLP Mercury	< 0.0002	0.0002	0.00015	mg/L	10/30/13	RS	SW7470
TCLP Lead	1.12	0.10	0.017	mg/L	10/30/13	EK	SW6010
TCLP Selenium	< 0.10	0.10	0.10	mg/L	10/30/13	EK	SW6010

B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Thallium	< 1.3	1.3	1.3	mg/Kg	10/17/13	LK	SW6010
TCLP Metals Digestion	Completed				10/30/13	I/I	SW3005
Vanadium	12.8	0.3	0.13	mg/Kg	10/17/13	LK	SW6010
Zinc	36.2	0.7	0.33	mg/Kg	10/17/13	LK	SW6010
Percent Solid	96			%	10/16/13	W	E160.3
Soil Extraction for PCB	Completed				10/16/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/16/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/16/13	JJ/FV	SW3545
Mercury Digestion	Completed				10/17/13	I/I	SW7471
TCLP Digestion Mercury	Completed				10/30/13	I/I	E1311/7470
TCLP Extraction for Metals	Completed				10/29/13	I	EPA 1311
TCLP Extraction for Organics	Completed				10/29/13	I	1311
TCLP Semi-Volatile Extraction	Completed				10/30/13	L/T	SW3510
TCLP Extraction Volatiles	Completed				10/29/13	Y	EPA 1311
Total Metals Digest	Completed				10/16/13	Z/AG	SW846 - 3050

### Polychlorinated Biphenyls

PCB-1016	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1221	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1232	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1242	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1248	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1254	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1260	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1262	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1268	ND	34	34	ug/Kg	10/17/13	AW	SW 8082

### QA/QC Surrogates

% DCBP	67			%	10/17/13	AW	30 - 150 %
% TCMX	81			%	10/17/13	AW	30 - 150 %

### Pesticides - Soil

4,4' -DDD	ND	2.4	2.4	ug/Kg	10/17/13	MH	SW8081
4,4' -DDE	ND	2.4	2.4	ug/Kg	10/17/13	MH	SW8081
4,4' -DDT	ND	2.4	2.4	ug/Kg	10/17/13	MH	SW8081
a-BHC	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
a-Chlordane	ND	3.4	3.4	ug/Kg	10/17/13	MH	SW8081
Aldrin	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
b-BHC	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
Chlordane	ND	20	20	ug/Kg	10/17/13	MH	SW8081
d-BHC	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
Dieldrin	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
Endosulfan I	ND	3.4	3.4	ug/Kg	10/17/13	MH	SW8081
Endosulfan II	ND	3.4	3.4	ug/Kg	10/17/13	MH	SW8081
Endosulfan sulfate	ND	3.4	3.4	ug/Kg	10/17/13	MH	SW8081
Endrin	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
Endrin aldehyde	ND	3.4	3.4	ug/Kg	10/17/13	MH	SW8081
Endrin ketone	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
g-BHC	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
g-Chlordane	ND	3.4	3.4	ug/Kg	10/17/13	MH	SW8081
Heptachlor	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Heptachlor epoxide	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
Methoxychlor	ND	6.8	6.8	ug/Kg	10/17/13	MH	SW8081
Toxaphene	ND	33	33	ug/Kg	10/17/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	96			%	10/17/13	MH	30 - 150 %
% TCMX	71			%	10/17/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	100	100	ug/kg	10/17/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.2	1.0	ug/Kg	10/17/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.2	0.74	ug/Kg	10/17/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.2	0.51	ug/Kg	10/17/13	RM	SW8260
1,1-Dichloroethane	ND	5.2	1.0	ug/Kg	10/17/13	RM	SW8260
1,1-Dichloroethene	ND	5.2	1.1	ug/Kg	10/17/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.2	0.70	ug/Kg	10/17/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.2	0.61	ug/Kg	10/17/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.2	1.4	ug/Kg	10/17/13	RM	SW8260
1,2-Dibromoethane	ND	5.2	1.4	ug/Kg	10/17/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.2	0.57	ug/Kg	10/17/13	RM	SW8260
1,2-Dichloroethane	ND	5.2	0.46	ug/Kg	10/17/13	RM	SW8260
1,2-Dichloropropane	ND	5.2	0.74	ug/Kg	10/17/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.2	0.77	ug/Kg	10/17/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.2	0.82	ug/Kg	10/17/13	RM	SW8260
2-Hexanone	ND	26	2.3	ug/Kg	10/17/13	RM	SW8260
4-Methyl-2-pentanone	ND	26	1.2	ug/Kg	10/17/13	RM	SW8260
Acetone	ND	50	5.2	ug/Kg	10/17/13	RM	SW8260
Benzene	ND	5.2	1.0	ug/Kg	10/17/13	RM	SW8260
Bromochloromethane	ND	5.2	0.76	ug/Kg	10/17/13	RM	SW8260
Bromodichloromethane	ND	5.2	0.65	ug/Kg	10/17/13	RM	SW8260
Bromoform	ND	5.2	0.73	ug/Kg	10/17/13	RM	SW8260
Bromomethane	ND	5.2	4.0	ug/Kg	10/17/13	RM	SW8260
Carbon Disulfide	ND	5.2	0.84	ug/Kg	10/17/13	RM	SW8260
Carbon tetrachloride	ND	5.2	0.60	ug/Kg	10/17/13	RM	SW8260
Chlorobenzene	ND	5.2	0.77	ug/Kg	10/17/13	RM	SW8260
Chloroethane	ND	5.2	1.2	ug/Kg	10/17/13	RM	SW8260
Chloroform	ND	5.2	0.95	ug/Kg	10/17/13	RM	SW8260
Chloromethane	ND	5.2	2.7	ug/Kg	10/17/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.2	1.1	ug/Kg	10/17/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.2	0.56	ug/Kg	10/17/13	RM	SW8260
Cyclohexane	ND	5.2	5.2	ug/Kg	10/17/13	RM	SW8260
Dibromochloromethane	ND	5.2	0.58	ug/Kg	10/17/13	RM	SW8260
Dichlorodifluoromethane	ND	5.2	1.4	ug/Kg	10/17/13	RM	SW8260
Ethylbenzene	ND	5.2	0.95	ug/Kg	10/17/13	RM	SW8260
Isopropylbenzene	ND	5.2	1.0	ug/Kg	10/17/13	RM	SW8260
m&p-Xylene	ND	5.2	2.1	ug/Kg	10/17/13	RM	SW8260
Methyl ethyl ketone	ND	31	4.5	ug/Kg	10/17/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	1.4	ug/Kg	10/17/13	RM	SW8260
Methylacetate	ND	5.2	5.2	ug/Kg	10/17/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Methylcyclohexane	ND	5.2	5.2	ug/Kg	10/17/13	RM	SW8260
Methylene chloride	1.9 JS	5.2	0.85	ug/Kg	10/17/13	RM	SW8260 B*
o-Xylene	ND	5.2	2.0	ug/Kg	10/17/13	RM	SW8260
Styrene	ND	5.2	1.5	ug/Kg	10/17/13	RM	SW8260
Tetrachloroethene	ND	5.2	1.1	ug/Kg	10/17/13	RM	SW8260
Toluene	ND	5.2	0.82	ug/Kg	10/17/13	RM	SW8260
Total Xylenes	ND	5.2	5.2	ug/Kg	10/17/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.2	1.0	ug/Kg	10/17/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.2	1.1	ug/Kg	10/17/13	RM	SW8260
Trichloroethene	ND	5.2	1.1	ug/Kg	10/17/13	RM	SW8260
Trichlorofluoromethane	ND	5.2	1.2	ug/Kg	10/17/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.2	0.81	ug/Kg	10/17/13	RM	SW8260
Vinyl chloride	ND	5.2	1.7	ug/Kg	10/17/13	RM	SW8260

**QA/QC Surrogates**

% 1,2-dichlorobenzene-d4	108			%	10/17/13	RM	70 - 121 %
% Bromofluorobenzene	90			%	10/17/13	RM	59 - 113 %
% Dibromofluoromethane	110			%	10/17/13	RM	70 - 130 %
% Toluene-d8	98			%	10/17/13	RM	84 - 138 %

**TCLP Volatiles**

1,1-Dichloroethene	ND	10	10	ug/L	11/05/13	HM	SW8260
1,2-Dichloroethane	ND	10	10	ug/L	11/05/13	HM	SW8260
Benzene	ND	10	10	ug/L	11/05/13	HM	SW8260
Carbon tetrachloride	ND	10	10	ug/L	11/05/13	HM	SW8260
Chlorobenzene	ND	10	10	ug/L	11/05/13	HM	SW8260
Chloroform	ND	10	10	ug/L	11/05/13	HM	SW8260
Methyl ethyl ketone	ND	10	10	ug/L	11/05/13	HM	SW8260
Tetrachloroethene	ND	10	10	ug/L	11/05/13	HM	SW8260
Trichloroethene	ND	10	10	ug/L	11/05/13	HM	SW8260
Vinyl chloride	ND	10	10	ug/L	11/05/13	HM	SW8260

**QA/QC Surrogates**

% 1,2-dichlorobenzene-d4	102			%	11/05/13	HM	70 - 121 %
% Bromofluorobenzene	98			%	11/05/13	HM	59 - 113 %
% Dibromofluoromethane	105			%	11/05/13	HM	70 - 130 %
% Toluene-d8	102			%	11/05/13	HM	84 - 138 %

Volatile Library Search Top 10 Completed 10/21/13 RM

**Semivolatiles**

1,1-Biphenyl	ND	240	100	ug/Kg	10/17/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	240	160	ug/Kg	10/17/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	10/17/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	140	110	ug/Kg	10/17/13	DD	SW 8270
2,4-Dichlorophenol	ND	140	120	ug/Kg	10/17/13	DD	SW 8270
2,4-Dimethylphenol	ND	240	84	ug/Kg	10/17/13	DD	SW 8270
2,4-Dinitrophenol	ND	240	240	ug/Kg	10/17/13	DD	SW 8270
2,4-Dinitrotoluene	ND	140	130	ug/Kg	10/17/13	DD	SW 8270
2,6-Dinitrotoluene	ND	140	110	ug/Kg	10/17/13	DD	SW 8270
2-Chloronaphthalene	ND	240	97	ug/Kg	10/17/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
2-Chlorophenol	ND	240	97	ug/Kg	10/17/13	DD	SW 8270
2-Methylnaphthalene	ND	240	100	ug/Kg	10/17/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	10/17/13	DD	SW 8270
2-Nitroaniline	ND	1700	340	ug/Kg	10/17/13	DD	SW 8270
2-Nitrophenol	ND	240	220	ug/Kg	10/17/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	240	130	ug/Kg	10/17/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	140	140	ug/Kg	10/17/13	DD	SW 8270
3-Nitroaniline	ND	1700	740	ug/Kg	10/17/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	240	240	ug/Kg	10/17/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	10/17/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
4-Chloroaniline	ND	680	160	ug/Kg	10/17/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
4-Nitroaniline	ND	1700	110	ug/Kg	10/17/13	DD	SW 8270
4-Nitrophenol	ND	1700	150	ug/Kg	10/17/13	DD	SW 8270
Acenaphthene	ND	240	100	ug/Kg	10/17/13	DD	SW 8270
Acenaphthylene	ND	140	95	ug/Kg	10/17/13	DD	SW 8270
Acetophenone	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Anthracene	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Atrazine	ND	140	140	ug/Kg	10/17/13	DD	SW 8270
Benz(a)anthracene	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Benzaldehyde	ND	240	100	ug/Kg	10/17/13	DD	SW 8270
Benzo(a)pyrene	ND	140	110	ug/Kg	10/17/13	DD	SW 8270
Benzo(b)fluoranthene	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
Benzo(ghi)perylene	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Benzo(k)fluoranthene	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Benzyl butyl phthalate	ND	240	88	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	240	94	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	140	92	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	240	95	ug/Kg	10/17/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	240	98	ug/Kg	10/17/13	DD	SW 8270
Caprolactam	ND	240	240	ug/Kg	10/17/13	DD	SW 8270
Carbazole	ND	1700	260	ug/Kg	10/17/13	DD	SW 8270
Chrysene	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	140	110	ug/Kg	10/17/13	DD	SW 8270
Dibenzofuran	ND	240	99	ug/Kg	10/17/13	DD	SW 8270
Diethyl phthalate	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Dimethylphthalate	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Di-n-butylphthalate	ND	240	90	ug/Kg	10/17/13	DD	SW 8270
Di-n-octylphthalate	ND	240	88	ug/Kg	10/17/13	DD	SW 8270
Fluoranthene	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Fluorene	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Hexachlorobenzene	ND	140	99	ug/Kg	10/17/13	DD	SW 8270
Hexachlorobutadiene	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	240	100	ug/Kg	10/17/13	DD	SW 8270
Hexachloroethane	ND	140	100	ug/Kg	10/17/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Isophorone	ND	140	95	ug/Kg	10/17/13	DD	SW 8270
Naphthalene	ND	240	98	ug/Kg	10/17/13	DD	SW 8270
Nitrobenzene	ND	140	120	ug/Kg	10/17/13	DD	SW 8270

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
N-Nitrosodimethylamine	ND	240	96	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	140	110	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	140	130	ug/Kg	10/17/13	DD	SW 8270
Pentachlorophenol	ND	240	130	ug/Kg	10/17/13	DD	SW 8270
Phenanthrene	ND	140	97	ug/Kg	10/17/13	DD	SW 8270
Phenol	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Pyrene	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	100			%	10/17/13	DD	19 - 122 %
% 2-Fluorobiphenyl	83			%	10/17/13	DD	30 - 115 %
% 2-Fluorophenol	80			%	10/17/13	DD	25 - 121 %
% Nitrobenzene-d5	80			%	10/17/13	DD	23 - 120 %
% Phenol-d5	81			%	10/17/13	DD	24 - 113 %
% Terphenyl-d14	104			%	10/17/13	DD	18 - 137 %
<b><u>TCLP Acid/Base-Neutral</u></b>							
1,4-Dichlorobenzene	ND	83	83	ug/L	10/31/13	KCA	SW 8270
2,4,5-Trichlorophenol	ND	83	83	ug/L	10/31/13	KCA	SW 8270
2,4,6-Trichlorophenol	ND	83	83	ug/L	10/31/13	KCA	SW 8270
2,4-Dinitrotoluene	ND	83	83	ug/L	10/31/13	KCA	SW 8270
2-Methylphenol (o-cresol)	ND	83	83	ug/L	10/31/13	KCA	SW 8270
3&4-Methylphenol (m&p-Cresol)	ND	83	83	ug/L	10/31/13	KCA	SW 8270
Hexachlorobenzene	ND	83	83	ug/L	10/31/13	KCA	SW 8270
Hexachlorobutadiene	ND	83	83	ug/L	10/31/13	KCA	SW 8270
Hexachloroethane	ND	83	83	ug/L	10/31/13	KCA	SW 8270
Nitrobenzene	ND	83	83	ug/L	10/31/13	KCA	SW 8270
Pentachlorophenol	ND	83	83	ug/L	10/31/13	KCA	SW 8270
Pyridine	ND	83	83	ug/L	10/31/13	KCA	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	95			%	10/31/13	KCA	19 - 122 %
% 2-Fluorobiphenyl	80			%	10/31/13	KCA	30 - 115 %
% 2-Fluorophenol	66			%	10/31/13	KCA	25 - 121 %
% Nitrobenzene-d5	87			%	10/31/13	KCA	23 - 120 %
% Phenol-d5	55			%	10/31/13	KCA	24 - 113 %
% Terphenyl-d14	94			%	10/31/13	KCA	18 - 137 %
SVOA Library Search Top 15	Completed				10/17/13	DD	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
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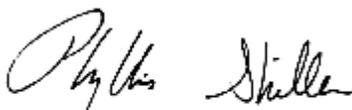
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
B\* = Present in blank, a bias is possible.  
B = Present in blank, no bias suspected.

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:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**November 07, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 07, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

Sample Information

Matrix: SOLID  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date                      Time  
 10/14/13                      12:30  
 10/16/13                      16:02

Laboratory Data

SDG ID: GBF64592  
 Phoenix ID: BF64599

Project ID: 13-246-00  
 Client ID: SB-6 (5-10)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.35	0.35	0.21	mg/Kg	10/17/13	LK	SW6010
Aluminum	1720	3.5	0.70	mg/Kg	10/17/13	LK	SW6010
Arsenic	0.8	0.7	0.70	mg/Kg	10/17/13	LK	SW6010
Barium	6.8	0.7	0.14	mg/Kg	10/17/13	LK	SW6010
Beryllium	< 0.28	0.28	0.14	mg/Kg	10/17/13	LK	SW6010
Calcium	562	3.5	3.2	mg/Kg	10/17/13	LK	SW6010
Cadmium	< 0.35	* 0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Cobalt	2.45	0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Chromium	5.74	0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Copper	3.73	0.35	0.28	mg/kg	10/17/13	LK	SW6010
Iron	5140	3.5	3.5	mg/Kg	10/17/13	LK	SW6010
Mercury	< 0.07	0.07	0.04	mg/Kg	10/17/13	RS	SW-7471
Potassium	308	N 7	2.7	mg/Kg	10/17/13	LK	SW6010
Magnesium	1580	3.5	0.21	mg/Kg	10/17/13	LK	SW6010
Manganese	39.0	N 0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Sodium	174	N 7	3.0	mg/Kg	10/17/13	LK	SW6010
Nickel	16.0	0.35	0.14	mg/Kg	10/17/13	LK	SW6010
Lead	2.3	0.7	0.21	mg/Kg	10/17/13	LK	SW6010
Antimony	< 1.8	1.8	0.70	mg/Kg	10/21/13	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	10/21/13	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	10/17/13	LK	SW6010
Vanadium	7.9	0.4	0.14	mg/Kg	10/17/13	LK	SW6010
Zinc	9.5	0.7	0.35	mg/Kg	10/17/13	LK	SW6010
Percent Solid	86			%	10/16/13	W	E160.3
Soil Extraction for PCB	Completed				10/16/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/16/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/16/13	JJ/FV	SW3545
Mercury Digestion	Completed				10/17/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/16/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1221	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1232	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1242	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1248	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1254	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1260	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1262	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1268	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	65			%	10/17/13	AW	30 - 150 %
% TCMX	80			%	10/17/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.7	2.7	ug/Kg	10/17/13	MH	SW8081
4,4' -DDE	ND	2.7	2.7	ug/Kg	10/17/13	MH	SW8081
4,4' -DDT	ND	2.7	2.7	ug/Kg	10/17/13	MH	SW8081
a-BHC	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
a-Chlordane	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Aldrin	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
b-BHC	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Chlordane	ND	23	23	ug/Kg	10/17/13	MH	SW8081
d-BHC	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Dieldrin	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Endosulfan I	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Endosulfan II	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Endosulfan sulfate	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Endrin	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Endrin aldehyde	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Endrin ketone	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
g-BHC	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
g-Chlordane	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Heptachlor	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Heptachlor epoxide	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Methoxychlor	ND	7.6	7.6	ug/Kg	10/17/13	MH	SW8081
Toxaphene	ND	36	36	ug/Kg	10/17/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	95			%	10/17/13	MH	30 - 150 %
% TCMX	71			%	10/17/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	100	100	ug/kg	10/17/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.8	1.2	ug/Kg	10/17/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.8	0.83	ug/Kg	10/17/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.8	0.57	ug/Kg	10/17/13	RM	SW8260
1,1-Dichloroethane	ND	5.8	1.2	ug/Kg	10/17/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.8	1.3	ug/Kg	10/17/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.8	0.78	ug/Kg	10/17/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.8	0.69	ug/Kg	10/17/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.8	1.6	ug/Kg	10/17/13	RM	SW8260
1,2-Dibromoethane	ND	5.8	1.5	ug/Kg	10/17/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.8	0.64	ug/Kg	10/17/13	RM	SW8260
1,2-Dichloroethane	ND	5.8	0.51	ug/Kg	10/17/13	RM	SW8260
1,2-Dichloropropane	ND	5.8	0.83	ug/Kg	10/17/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.8	0.86	ug/Kg	10/17/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.8	0.92	ug/Kg	10/17/13	RM	SW8260
2-Hexanone	ND	29	2.6	ug/Kg	10/17/13	RM	SW8260
4-Methyl-2-pentanone	ND	29	1.4	ug/Kg	10/17/13	RM	SW8260
Acetone	ND	50	5.8	ug/Kg	10/17/13	RM	SW8260
Benzene	ND	5.8	1.2	ug/Kg	10/17/13	RM	SW8260
Bromochloromethane	ND	5.8	0.85	ug/Kg	10/17/13	RM	SW8260
Bromodichloromethane	ND	5.8	0.72	ug/Kg	10/17/13	RM	SW8260
Bromoform	ND	5.8	0.81	ug/Kg	10/17/13	RM	SW8260
Bromomethane	ND	5.8	4.5	ug/Kg	10/17/13	RM	SW8260
Carbon Disulfide	ND	5.8	0.94	ug/Kg	10/17/13	RM	SW8260
Carbon tetrachloride	ND	5.8	0.67	ug/Kg	10/17/13	RM	SW8260
Chlorobenzene	ND	5.8	0.86	ug/Kg	10/17/13	RM	SW8260
Chloroethane	ND	5.8	1.4	ug/Kg	10/17/13	RM	SW8260
Chloroform	ND	5.8	1.1	ug/Kg	10/17/13	RM	SW8260
Chloromethane	ND	5.8	3.0	ug/Kg	10/17/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.8	1.3	ug/Kg	10/17/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.8	0.63	ug/Kg	10/17/13	RM	SW8260
Cyclohexane	ND	5.8	5.8	ug/Kg	10/17/13	RM	SW8260
Dibromochloromethane	ND	5.8	0.65	ug/Kg	10/17/13	RM	SW8260
Dichlorodifluoromethane	ND	5.8	1.5	ug/Kg	10/17/13	RM	SW8260
Ethylbenzene	ND	5.8	1.1	ug/Kg	10/17/13	RM	SW8260
Isopropylbenzene	ND	5.8	1.1	ug/Kg	10/17/13	RM	SW8260
m&p-Xylene	ND	5.8	2.3	ug/Kg	10/17/13	RM	SW8260
Methyl ethyl ketone	ND	35	5.0	ug/Kg	10/17/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.6	ug/Kg	10/17/13	RM	SW8260
Methylacetate	ND	5.8	5.8	ug/Kg	10/17/13	RM	SW8260
Methylcyclohexane	ND	5.8	5.8	ug/Kg	10/17/13	RM	SW8260
Methylene chloride	1.6	JS	5.8	0.95	ug/Kg	RM	SW8260
o-Xylene	ND	5.8	2.2	ug/Kg	10/17/13	RM	SW8260
Styrene	ND	5.8	1.7	ug/Kg	10/17/13	RM	SW8260
Tetrachloroethene	ND	5.8	1.2	ug/Kg	10/17/13	RM	SW8260
Toluene	ND	5.8	0.92	ug/Kg	10/17/13	RM	SW8260
Total Xylenes	ND	5.8	5.8	ug/Kg	10/17/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.8	1.2	ug/Kg	10/17/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.8	1.2	ug/Kg	10/17/13	RM	SW8260
Trichloroethene	ND	5.8	1.2	ug/Kg	10/17/13	RM	SW8260
Trichlorofluoromethane	ND	5.8	1.3	ug/Kg	10/17/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.8	0.91	ug/Kg	10/17/13	RM	SW8260
Vinyl chloride	ND	5.8	1.9	ug/Kg	10/17/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	104			%	10/17/13	RM	70 - 121 %

B\*

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	89			%	10/17/13	RM	59 - 113 %
% Dibromofluoromethane	103			%	10/17/13	RM	70 - 130 %
% Toluene-d8	87			%	10/17/13	RM	84 - 138 %

Volatile Library Search Top 10      Completed      10/21/13      RM

**Semivolatiles**

1,1-Biphenyl	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	270	180	ug/Kg	10/17/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	10/17/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	150	120	ug/Kg	10/17/13	DD	SW 8270
2,4-Dichlorophenol	ND	150	130	ug/Kg	10/17/13	DD	SW 8270
2,4-Dimethylphenol	ND	270	94	ug/Kg	10/17/13	DD	SW 8270
2,4-Dinitrophenol	ND	270	270	ug/Kg	10/17/13	DD	SW 8270
2,4-Dinitrotoluene	ND	150	150	ug/Kg	10/17/13	DD	SW 8270
2,6-Dinitrotoluene	ND	150	120	ug/Kg	10/17/13	DD	SW 8270
2-Chloronaphthalene	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
2-Chlorophenol	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
2-Methylnaphthalene	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	10/17/13	DD	SW 8270
2-Nitroaniline	ND	1900	380	ug/Kg	10/17/13	DD	SW 8270
2-Nitrophenol	ND	270	240	ug/Kg	10/17/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	10/17/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	150	150	ug/Kg	10/17/13	DD	SW 8270
3-Nitroaniline	ND	1900	830	ug/Kg	10/17/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	270	270	ug/Kg	10/17/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
4-Chloroaniline	ND	760	180	ug/Kg	10/17/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
4-Nitroaniline	ND	1900	130	ug/Kg	10/17/13	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	10/17/13	DD	SW 8270
Acenaphthene	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Acenaphthylene	ND	150	110	ug/Kg	10/17/13	DD	SW 8270
Acetophenone	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Anthracene	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Atrazine	ND	150	150	ug/Kg	10/17/13	DD	SW 8270
Benz(a)anthracene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Benzaldehyde	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
Benzo(a)pyrene	ND	150	120	ug/Kg	10/17/13	DD	SW 8270
Benzo(b)fluoranthene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Benzo(ghi)perylene	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Benzo(k)fluoranthene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Benzyl butyl phthalate	160	J 270	98	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	270	100	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	150	100	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
Caprolactam	ND	270	270	ug/Kg	10/17/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1900	290	ug/Kg	10/17/13	DD	SW 8270
Chrysene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	150	120	ug/Kg	10/17/13	DD	SW 8270
Dibenzofuran	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
Diethyl phthalate	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Dimethylphthalate	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Di-n-butylphthalate	ND	270	100	ug/Kg	10/17/13	DD	SW 8270
Di-n-octylphthalate	ND	270	98	ug/Kg	10/17/13	DD	SW 8270
Fluoranthene	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Fluorene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Hexachlorobenzene	ND	150	110	ug/Kg	10/17/13	DD	SW 8270
Hexachlorobutadiene	ND	270	140	ug/Kg	10/17/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Hexachloroethane	ND	150	110	ug/Kg	10/17/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Isophorone	ND	150	110	ug/Kg	10/17/13	DD	SW 8270
Naphthalene	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
Nitrobenzene	ND	150	130	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodimethylamine	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	150	120	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	150	150	ug/Kg	10/17/13	DD	SW 8270
Pentachlorophenol	ND	270	140	ug/Kg	10/17/13	DD	SW 8270
Phenanthrene	ND	150	110	ug/Kg	10/17/13	DD	SW 8270
Phenol	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Pyrene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	92			%	10/17/13	DD	19 - 122 %
% 2-Fluorobiphenyl	78			%	10/17/13	DD	30 - 115 %
% 2-Fluorophenol	78			%	10/17/13	DD	25 - 121 %
% Nitrobenzene-d5	73			%	10/17/13	DD	23 - 120 %
% Phenol-d5	77			%	10/17/13	DD	24 - 113 %
% Terphenyl-d14	100			%	10/17/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/17/13	DD	

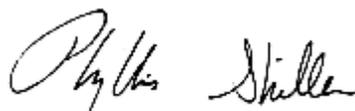
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
 B\* = Present in blank, a bias is possible.

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:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**  
 November 07, 2013

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

November 07, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

### Sample Information

Matrix: SOLID  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

### Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date Time  
 10/14/13 12:30  
 10/16/13 16:02

## Laboratory Data

SDG ID: GBF64592  
 Phoenix ID: BF64600

Project ID: 13-246-00  
 Client ID: SB-6 (0-2) DUPLICATE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.34	0.34	0.20	mg/Kg	10/17/13	LK	SW6010
Aluminum	6160	34	6.7	mg/Kg	10/17/13	LK	SW6010
Arsenic	2.8	0.7	0.67	mg/Kg	10/17/13	LK	SW6010
Barium	33.2	0.7	0.13	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.32	0.27	0.13	mg/Kg	10/17/13	LK	SW6010
Calcium	1300	3.4	3.1	mg/Kg	10/17/13	LK	SW6010
Cadmium	0.24	B* 0.34	0.13	mg/Kg	10/17/13	LK	SW6010
Cobalt	5.01	0.34	0.13	mg/Kg	10/17/13	LK	SW6010
Chromium	48.1	0.34	0.13	mg/Kg	10/17/13	LK	SW6010
Copper	17.8	0.34	0.27	mg/kg	10/17/13	LK	SW6010
Iron	12800	34	34	mg/Kg	10/17/13	LK	SW6010
Mercury	0.23	0.07	0.04	mg/Kg	10/17/13	RS	SW-7471
Potassium	1130	N 7	2.6	mg/Kg	10/17/13	LK	SW6010
Magnesium	2330	3.4	0.20	mg/Kg	10/17/13	LK	SW6010
Manganese	214	N 3.4	1.3	mg/Kg	10/17/13	LK	SW6010
Sodium	176	N 7	2.9	mg/Kg	10/17/13	LK	SW6010
Nickel	19.6	0.34	0.13	mg/Kg	10/17/13	LK	SW6010
Lead	109	0.7	0.20	mg/Kg	10/17/13	LK	SW6010
Antimony	< 1.7	1.7	0.67	mg/Kg	10/21/13	LK	SW6010
Selenium	< 1.3	1.3	1.1	mg/Kg	10/21/13	LK	SW6010
Thallium	< 1.3	1.3	1.3	mg/Kg	10/17/13	LK	SW6010
Vanadium	17.2	0.3	0.13	mg/Kg	10/17/13	LK	SW6010
Zinc	40.0	0.7	0.34	mg/Kg	10/17/13	LK	SW6010
Percent Solid	95			%	10/16/13	W	E160.3
Soil Extraction for PCB	Completed				10/16/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/16/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/16/13	JJ/FV	SW3545
Mercury Digestion	Completed				10/17/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/16/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1221	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1232	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1242	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1248	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1254	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1260	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1262	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
PCB-1268	ND	34	34	ug/Kg	10/17/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	62			%	10/17/13	AW	30 - 150 %
% TCMX	75			%	10/17/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.5	2.5	ug/Kg	10/17/13	MH	SW8081
4,4' -DDE	ND	2.5	2.5	ug/Kg	10/17/13	MH	SW8081
4,4' -DDT	ND	2.5	2.5	ug/Kg	10/17/13	MH	SW8081
a-BHC	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
a-Chlordane	ND	3.4	3.4	ug/Kg	10/17/13	MH	SW8081
Aldrin	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
b-BHC	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
Chlordane	ND	21	21	ug/Kg	10/17/13	MH	SW8081
d-BHC	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
Dieldrin	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
Endosulfan I	ND	3.4	3.4	ug/Kg	10/17/13	MH	SW8081
Endosulfan II	ND	3.4	3.4	ug/Kg	10/17/13	MH	SW8081
Endosulfan sulfate	ND	3.4	3.4	ug/Kg	10/17/13	MH	SW8081
Endrin	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
Endrin aldehyde	ND	3.4	3.4	ug/Kg	10/17/13	MH	SW8081
Endrin ketone	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
g-BHC	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
g-Chlordane	ND	3.4	3.4	ug/Kg	10/17/13	MH	SW8081
Heptachlor	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
Heptachlor epoxide	ND	1.7	1.7	ug/Kg	10/17/13	MH	SW8081
Methoxychlor	ND	6.9	6.9	ug/Kg	10/17/13	MH	SW8081
Toxaphene	ND	33	33	ug/Kg	10/17/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	82			%	10/17/13	MH	30 - 150 %
% TCMX	65			%	10/17/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	100	100	ug/kg	10/17/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.3	1.1	ug/Kg	10/17/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.3	0.75	ug/Kg	10/17/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.3	0.52	ug/Kg	10/17/13	RM	SW8260
1,1-Dichloroethane	ND	5.3	1.0	ug/Kg	10/17/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.3	1.1	ug/Kg	10/17/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.3	0.71	ug/Kg	10/17/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.3	0.62	ug/Kg	10/17/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.3	1.4	ug/Kg	10/17/13	RM	SW8260
1,2-Dibromoethane	ND	5.3	1.4	ug/Kg	10/17/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.3	0.58	ug/Kg	10/17/13	RM	SW8260
1,2-Dichloroethane	ND	5.3	0.46	ug/Kg	10/17/13	RM	SW8260
1,2-Dichloropropane	ND	5.3	0.75	ug/Kg	10/17/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.3	0.78	ug/Kg	10/17/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.3	0.83	ug/Kg	10/17/13	RM	SW8260
2-Hexanone	ND	26	2.4	ug/Kg	10/17/13	RM	SW8260
4-Methyl-2-pentanone	ND	26	1.3	ug/Kg	10/17/13	RM	SW8260
Acetone	ND	50	5.2	ug/Kg	10/17/13	RM	SW8260
Benzene	ND	5.3	1.0	ug/Kg	10/17/13	RM	SW8260
Bromochloromethane	ND	5.3	0.77	ug/Kg	10/17/13	RM	SW8260
Bromodichloromethane	ND	5.3	0.65	ug/Kg	10/17/13	RM	SW8260
Bromoform	ND	5.3	0.74	ug/Kg	10/17/13	RM	SW8260
Bromomethane	ND	5.3	4.1	ug/Kg	10/17/13	RM	SW8260
Carbon Disulfide	ND	5.3	0.85	ug/Kg	10/17/13	RM	SW8260
Carbon tetrachloride	ND	5.3	0.61	ug/Kg	10/17/13	RM	SW8260
Chlorobenzene	ND	5.3	0.78	ug/Kg	10/17/13	RM	SW8260
Chloroethane	ND	5.3	1.2	ug/Kg	10/17/13	RM	SW8260
Chloroform	ND	5.3	0.96	ug/Kg	10/17/13	RM	SW8260
Chloromethane	ND	5.3	2.8	ug/Kg	10/17/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.3	1.1	ug/Kg	10/17/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.3	0.57	ug/Kg	10/17/13	RM	SW8260
Cyclohexane	ND	5.3	5.3	ug/Kg	10/17/13	RM	SW8260
Dibromochloromethane	ND	5.3	0.59	ug/Kg	10/17/13	RM	SW8260
Dichlorodifluoromethane	ND	5.3	1.4	ug/Kg	10/17/13	RM	SW8260
Ethylbenzene	ND	5.3	0.96	ug/Kg	10/17/13	RM	SW8260
Isopropylbenzene	ND	5.3	1.0	ug/Kg	10/17/13	RM	SW8260
m&p-Xylene	ND	5.3	2.1	ug/Kg	10/17/13	RM	SW8260
Methyl ethyl ketone	ND	32	4.6	ug/Kg	10/17/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	1.5	ug/Kg	10/17/13	RM	SW8260
Methylacetate	ND	5.3	5.3	ug/Kg	10/17/13	RM	SW8260
Methylcyclohexane	ND	5.3	5.3	ug/Kg	10/17/13	RM	SW8260
Methylene chloride	1.3	JS	5.3	0.86	ug/Kg	RM	SW8260
o-Xylene	ND	5.3	2.0	ug/Kg	10/17/13	RM	SW8260
Styrene	ND	5.3	1.5	ug/Kg	10/17/13	RM	SW8260
Tetrachloroethene	ND	5.3	1.1	ug/Kg	10/17/13	RM	SW8260
Toluene	ND	5.3	0.83	ug/Kg	10/17/13	RM	SW8260
Total Xylenes	ND	5.3	5.3	ug/Kg	10/17/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.3	1.1	ug/Kg	10/17/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.3	1.1	ug/Kg	10/17/13	RM	SW8260
Trichloroethene	ND	5.3	1.1	ug/Kg	10/17/13	RM	SW8260
Trichlorofluoromethane	ND	5.3	1.2	ug/Kg	10/17/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.3	0.82	ug/Kg	10/17/13	RM	SW8260
Vinyl chloride	ND	5.3	1.7	ug/Kg	10/17/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	103			%	10/17/13	RM	70 - 121 %

B\*

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	91			%	10/17/13	RM	59 - 113 %
% Dibromofluoromethane	104			%	10/17/13	RM	70 - 130 %
% Toluene-d8	99			%	10/17/13	RM	84 - 138 %

Volatile Library Search Top 10                      Completed                      10/21/13                      RM

**Semivolatiles**

1,1-Biphenyl	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	240	160	ug/Kg	10/17/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	10/17/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	140	110	ug/Kg	10/17/13	DD	SW 8270
2,4-Dichlorophenol	ND	140	120	ug/Kg	10/17/13	DD	SW 8270
2,4-Dimethylphenol	ND	240	86	ug/Kg	10/17/13	DD	SW 8270
2,4-Dinitrophenol	ND	240	240	ug/Kg	10/17/13	DD	SW 8270
2,4-Dinitrotoluene	ND	140	140	ug/Kg	10/17/13	DD	SW 8270
2,6-Dinitrotoluene	ND	140	110	ug/Kg	10/17/13	DD	SW 8270
2-Chloronaphthalene	ND	240	98	ug/Kg	10/17/13	DD	SW 8270
2-Chlorophenol	ND	240	98	ug/Kg	10/17/13	DD	SW 8270
2-Methylnaphthalene	ND	240	100	ug/Kg	10/17/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	10/17/13	DD	SW 8270
2-Nitroaniline	ND	1700	350	ug/Kg	10/17/13	DD	SW 8270
2-Nitrophenol	ND	240	220	ug/Kg	10/17/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	240	140	ug/Kg	10/17/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	140	140	ug/Kg	10/17/13	DD	SW 8270
3-Nitroaniline	ND	1700	750	ug/Kg	10/17/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	240	240	ug/Kg	10/17/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	10/17/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
4-Chloroaniline	ND	690	160	ug/Kg	10/17/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
4-Nitroaniline	ND	1700	120	ug/Kg	10/17/13	DD	SW 8270
4-Nitrophenol	ND	1700	160	ug/Kg	10/17/13	DD	SW 8270
Acenaphthene	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Acenaphthylene	ND	140	97	ug/Kg	10/17/13	DD	SW 8270
Acetophenone	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Anthracene	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Atrazine	ND	140	140	ug/Kg	10/17/13	DD	SW 8270
Benz(a)anthracene	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
Benzaldehyde	ND	240	100	ug/Kg	10/17/13	DD	SW 8270
Benzo(a)pyrene	ND	140	110	ug/Kg	10/17/13	DD	SW 8270
Benzo(b)fluoranthene	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
Benzo(ghi)perylene	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Benzo(k)fluoranthene	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Benzyl butyl phthalate	ND	240	89	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	240	95	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	140	93	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	240	96	ug/Kg	10/17/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	240	100	ug/Kg	10/17/13	DD	SW 8270
Caprolactam	ND	240	240	ug/Kg	10/17/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1700	260	ug/Kg	10/17/13	DD	SW 8270
Chrysene	ND	240	120	ug/Kg	10/17/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	140	110	ug/Kg	10/17/13	DD	SW 8270
Dibenzofuran	ND	240	100	ug/Kg	10/17/13	DD	SW 8270
Diethyl phthalate	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Dimethylphthalate	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Di-n-butylphthalate	ND	240	92	ug/Kg	10/17/13	DD	SW 8270
Di-n-octylphthalate	ND	240	89	ug/Kg	10/17/13	DD	SW 8270
Fluoranthene	180	J 240	110	ug/Kg	10/17/13	DD	SW 8270
Fluorene	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Hexachlorobenzene	ND	140	100	ug/Kg	10/17/13	DD	SW 8270
Hexachlorobutadiene	ND	240	130	ug/Kg	10/17/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Hexachloroethane	ND	140	100	ug/Kg	10/17/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Isophorone	ND	140	97	ug/Kg	10/17/13	DD	SW 8270
Naphthalene	ND	240	100	ug/Kg	10/17/13	DD	SW 8270
Nitrobenzene	ND	140	120	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodimethylamine	ND	240	98	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	140	110	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	140	130	ug/Kg	10/17/13	DD	SW 8270
Pentachlorophenol	ND	240	130	ug/Kg	10/17/13	DD	SW 8270
Phenanthrene	ND	140	99	ug/Kg	10/17/13	DD	SW 8270
Phenol	ND	240	110	ug/Kg	10/17/13	DD	SW 8270
Pyrene	170	J 240	120	ug/Kg	10/17/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	96			%	10/17/13	DD	19 - 122 %
% 2-Fluorobiphenyl	81			%	10/17/13	DD	30 - 115 %
% 2-Fluorophenol	77			%	10/17/13	DD	25 - 121 %
% Nitrobenzene-d5	75			%	10/17/13	DD	23 - 120 %
% Phenol-d5	77			%	10/17/13	DD	24 - 113 %
% Terphenyl-d14	102			%	10/17/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/17/13	DD	

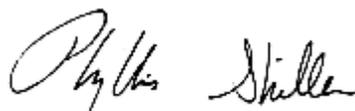
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.  
 B\* = Present in blank, a bias is possible.

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:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**November 07, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 07, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

Sample Information

Matrix: SOLID  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date                      Time  
 10/14/13                      12:30  
 10/16/13                      16:02

Laboratory Data

SDG ID: GBF64592  
 Phoenix ID: BF64601

Project ID: 13-246-00  
 Client ID: SB-6 (5-10) DUPLICATE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.42	0.42	0.25	mg/Kg	10/17/13	LK	SW6010
Aluminum	2220	4.2	0.83	mg/Kg	10/17/13	LK	SW6010
Arsenic	1.6	0.8	0.83	mg/Kg	10/17/13	LK	SW6010
Barium	9.1	0.8	0.17	mg/Kg	10/17/13	LK	SW6010
Beryllium	< 0.33	0.33	0.17	mg/Kg	10/17/13	LK	SW6010
Calcium	669	4.2	3.8	mg/Kg	10/17/13	LK	SW6010
Cadmium	< 0.42	* 0.42	0.17	mg/Kg	10/17/13	LK	SW6010
Cobalt	2.48	0.42	0.17	mg/Kg	10/17/13	LK	SW6010
Chromium	7.25	0.42	0.17	mg/Kg	10/17/13	LK	SW6010
Copper	4.29	0.42	0.33	mg/kg	10/17/13	LK	SW6010
Iron	8000	4.2	4.2	mg/Kg	10/17/13	LK	SW6010
Mercury	< 0.09	0.09	0.06	mg/Kg	10/17/13	RS	SW-7471
Potassium	395	N 8	3.2	mg/Kg	10/17/13	LK	SW6010
Magnesium	1660	4.2	0.25	mg/Kg	10/17/13	LK	SW6010
Manganese	97.6	N 0.42	0.17	mg/Kg	10/17/13	LK	SW6010
Sodium	120	N 8	3.6	mg/Kg	10/17/13	LK	SW6010
Nickel	14.0	0.42	0.17	mg/Kg	10/17/13	LK	SW6010
Lead	2.0	0.8	0.25	mg/Kg	10/17/13	LK	SW6010
Antimony	< 2.1	2.1	0.83	mg/Kg	10/21/13	LK	SW6010
Selenium	< 1.7	1.7	1.4	mg/Kg	10/21/13	LK	SW6010
Thallium	< 1.7	1.7	1.7	mg/Kg	10/17/13	LK	SW6010
Vanadium	9.6	0.4	0.17	mg/Kg	10/17/13	LK	SW6010
Zinc	11.1	0.8	0.42	mg/Kg	10/17/13	LK	SW6010
Percent Solid	86			%	10/16/13	W	E160.3
Soil Extraction for PCB	Completed				10/16/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/16/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/16/13	JJ/FV	SW3545
Mercury Digestion	Completed				10/17/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/16/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1221	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1232	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1242	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1248	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1254	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1260	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1262	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
PCB-1268	ND	38	38	ug/Kg	10/17/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	56			%	10/17/13	AW	30 - 150 %
% TCMX	66			%	10/17/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.7	2.7	ug/Kg	10/17/13	MH	SW8081
4,4' -DDE	ND	2.7	2.7	ug/Kg	10/17/13	MH	SW8081
4,4' -DDT	ND	2.7	2.7	ug/Kg	10/17/13	MH	SW8081
a-BHC	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
a-Chlordane	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Aldrin	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
b-BHC	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Chlordane	ND	23	23	ug/Kg	10/17/13	MH	SW8081
d-BHC	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Dieldrin	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Endosulfan I	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Endosulfan II	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Endosulfan sulfate	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Endrin	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Endrin aldehyde	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Endrin ketone	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
g-BHC	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
g-Chlordane	ND	3.8	3.8	ug/Kg	10/17/13	MH	SW8081
Heptachlor	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Heptachlor epoxide	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Methoxychlor	ND	7.5	7.5	ug/Kg	10/17/13	MH	SW8081
Toxaphene	ND	36	36	ug/Kg	10/17/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	68			%	10/17/13	MH	30 - 150 %
% TCMX	60			%	10/17/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	100	100	ug/kg	10/17/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	5.8	1.2	ug/Kg	10/17/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.8	0.83	ug/Kg	10/17/13	RM	SW8260
1,1,2-Trichloroethane	ND	5.8	0.57	ug/Kg	10/17/13	RM	SW8260
1,1-Dichloroethane	ND	5.8	1.2	ug/Kg	10/17/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	5.8	1.3	ug/Kg	10/17/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	5.8	0.78	ug/Kg	10/17/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	5.8	0.69	ug/Kg	10/17/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.8	1.6	ug/Kg	10/17/13	RM	SW8260
1,2-Dibromoethane	ND	5.8	1.5	ug/Kg	10/17/13	RM	SW8260
1,2-Dichlorobenzene	ND	5.8	0.64	ug/Kg	10/17/13	RM	SW8260
1,2-Dichloroethane	ND	5.8	0.51	ug/Kg	10/17/13	RM	SW8260
1,2-Dichloropropane	ND	5.8	0.83	ug/Kg	10/17/13	RM	SW8260
1,3-Dichlorobenzene	ND	5.8	0.86	ug/Kg	10/17/13	RM	SW8260
1,4-Dichlorobenzene	ND	5.8	0.92	ug/Kg	10/17/13	RM	SW8260
2-Hexanone	ND	29	2.6	ug/Kg	10/17/13	RM	SW8260
4-Methyl-2-pentanone	ND	29	1.4	ug/Kg	10/17/13	RM	SW8260
Acetone	ND	50	5.8	ug/Kg	10/17/13	RM	SW8260
Benzene	ND	5.8	1.2	ug/Kg	10/17/13	RM	SW8260
Bromochloromethane	ND	5.8	0.85	ug/Kg	10/17/13	RM	SW8260
Bromodichloromethane	ND	5.8	0.72	ug/Kg	10/17/13	RM	SW8260
Bromoform	ND	5.8	0.81	ug/Kg	10/17/13	RM	SW8260
Bromomethane	ND	5.8	4.5	ug/Kg	10/17/13	RM	SW8260
Carbon Disulfide	ND	5.8	0.94	ug/Kg	10/17/13	RM	SW8260
Carbon tetrachloride	ND	5.8	0.67	ug/Kg	10/17/13	RM	SW8260
Chlorobenzene	ND	5.8	0.86	ug/Kg	10/17/13	RM	SW8260
Chloroethane	ND	5.8	1.4	ug/Kg	10/17/13	RM	SW8260
Chloroform	ND	5.8	1.1	ug/Kg	10/17/13	RM	SW8260
Chloromethane	ND	5.8	3.0	ug/Kg	10/17/13	RM	SW8260
cis-1,2-Dichloroethene	ND	5.8	1.3	ug/Kg	10/17/13	RM	SW8260
cis-1,3-Dichloropropene	ND	5.8	0.63	ug/Kg	10/17/13	RM	SW8260
Cyclohexane	ND	5.8	5.8	ug/Kg	10/17/13	RM	SW8260
Dibromochloromethane	ND	5.8	0.65	ug/Kg	10/17/13	RM	SW8260
Dichlorodifluoromethane	ND	5.8	1.5	ug/Kg	10/17/13	RM	SW8260
Ethylbenzene	ND	5.8	1.1	ug/Kg	10/17/13	RM	SW8260
Isopropylbenzene	ND	5.8	1.1	ug/Kg	10/17/13	RM	SW8260
m&p-Xylene	ND	5.8	2.3	ug/Kg	10/17/13	RM	SW8260
Methyl ethyl ketone	ND	35	5.0	ug/Kg	10/17/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.6	ug/Kg	10/17/13	RM	SW8260
Methylacetate	ND	5.8	5.8	ug/Kg	10/17/13	RM	SW8260
Methylcyclohexane	ND	5.8	5.8	ug/Kg	10/17/13	RM	SW8260
Methylene chloride	1.5	JS	5.8	0.95	ug/Kg	RM	SW8260
o-Xylene	ND	5.8	2.2	ug/Kg	10/17/13	RM	SW8260
Styrene	ND	5.8	1.7	ug/Kg	10/17/13	RM	SW8260
Tetrachloroethene	ND	5.8	1.2	ug/Kg	10/17/13	RM	SW8260
Toluene	ND	5.8	0.92	ug/Kg	10/17/13	RM	SW8260
Total Xylenes	ND	5.8	5.8	ug/Kg	10/17/13	RM	SW8260
trans-1,2-Dichloroethene	ND	5.8	1.2	ug/Kg	10/17/13	RM	SW8260
trans-1,3-Dichloropropene	ND	5.8	1.2	ug/Kg	10/17/13	RM	SW8260
Trichloroethene	ND	5.8	1.2	ug/Kg	10/17/13	RM	SW8260
Trichlorofluoromethane	ND	5.8	1.3	ug/Kg	10/17/13	RM	SW8260
Trichlorotrifluoroethane	ND	5.8	0.91	ug/Kg	10/17/13	RM	SW8260
Vinyl chloride	ND	5.8	1.9	ug/Kg	10/17/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	107			%	10/17/13	RM	70 - 121 %

B\*

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	91			%	10/17/13	RM	59 - 113 %
% Dibromofluoromethane	102			%	10/17/13	RM	70 - 130 %
% Toluene-d8	98			%	10/17/13	RM	84 - 138 %

Volatile Library Search Top 10                      Completed                      10/21/13                      RM

### **Semivolatiles**

1,1-Biphenyl	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	10/17/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	260	180	ug/Kg	10/17/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	260	210	ug/Kg	10/17/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	150	120	ug/Kg	10/17/13	DD	SW 8270
2,4-Dichlorophenol	ND	150	130	ug/Kg	10/17/13	DD	SW 8270
2,4-Dimethylphenol	ND	260	93	ug/Kg	10/17/13	DD	SW 8270
2,4-Dinitrophenol	ND	260	260	ug/Kg	10/17/13	DD	SW 8270
2,4-Dinitrotoluene	ND	150	150	ug/Kg	10/17/13	DD	SW 8270
2,6-Dinitrotoluene	ND	150	120	ug/Kg	10/17/13	DD	SW 8270
2-Chloronaphthalene	ND	260	110	ug/Kg	10/17/13	DD	SW 8270
2-Chlorophenol	ND	260	110	ug/Kg	10/17/13	DD	SW 8270
2-Methylnaphthalene	ND	260	110	ug/Kg	10/17/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	260	180	ug/Kg	10/17/13	DD	SW 8270
2-Nitroaniline	ND	1900	380	ug/Kg	10/17/13	DD	SW 8270
2-Nitrophenol	ND	260	240	ug/Kg	10/17/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	10/17/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	150	150	ug/Kg	10/17/13	DD	SW 8270
3-Nitroaniline	ND	1900	820	ug/Kg	10/17/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	260	260	ug/Kg	10/17/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	10/17/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	10/17/13	DD	SW 8270
4-Chloroaniline	ND	750	180	ug/Kg	10/17/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	260	130	ug/Kg	10/17/13	DD	SW 8270
4-Nitroaniline	ND	1900	130	ug/Kg	10/17/13	DD	SW 8270
4-Nitrophenol	ND	1900	170	ug/Kg	10/17/13	DD	SW 8270
Acenaphthene	ND	260	110	ug/Kg	10/17/13	DD	SW 8270
Acenaphthylene	ND	150	110	ug/Kg	10/17/13	DD	SW 8270
Acetophenone	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
Anthracene	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
Atrazine	ND	150	150	ug/Kg	10/17/13	DD	SW 8270
Benz(a)anthracene	ND	260	130	ug/Kg	10/17/13	DD	SW 8270
Benzaldehyde	ND	260	110	ug/Kg	10/17/13	DD	SW 8270
Benzo(a)pyrene	ND	150	120	ug/Kg	10/17/13	DD	SW 8270
Benzo(b)fluoranthene	ND	260	130	ug/Kg	10/17/13	DD	SW 8270
Benzo(ghi)perylene	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
Benzo(k)fluoranthene	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
Benzyl butyl phthalate	ND	260	97	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	150	100	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	10/17/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	10/17/13	DD	SW 8270
Caprolactam	ND	260	260	ug/Kg	10/17/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	1900	280	ug/Kg	10/17/13	DD	SW 8270
Chrysene	ND	260	130	ug/Kg	10/17/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	150	120	ug/Kg	10/17/13	DD	SW 8270
Dibenzofuran	ND	260	110	ug/Kg	10/17/13	DD	SW 8270
Diethyl phthalate	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
Dimethylphthalate	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
Di-n-butylphthalate	ND	260	100	ug/Kg	10/17/13	DD	SW 8270
Di-n-octylphthalate	ND	260	97	ug/Kg	10/17/13	DD	SW 8270
Fluoranthene	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
Fluorene	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
Hexachlorobenzene	ND	150	110	ug/Kg	10/17/13	DD	SW 8270
Hexachlorobutadiene	ND	260	140	ug/Kg	10/17/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
Hexachloroethane	ND	150	110	ug/Kg	10/17/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
Isophorone	ND	150	110	ug/Kg	10/17/13	DD	SW 8270
Naphthalene	ND	260	110	ug/Kg	10/17/13	DD	SW 8270
Nitrobenzene	ND	150	130	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodimethylamine	ND	260	110	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	150	120	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	150	140	ug/Kg	10/17/13	DD	SW 8270
Pentachlorophenol	ND	260	140	ug/Kg	10/17/13	DD	SW 8270
Phenanthrene	ND	150	110	ug/Kg	10/17/13	DD	SW 8270
Phenol	ND	260	120	ug/Kg	10/17/13	DD	SW 8270
Pyrene	ND	260	130	ug/Kg	10/17/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	96			%	10/17/13	DD	19 - 122 %
% 2-Fluorobiphenyl	80			%	10/17/13	DD	30 - 115 %
% 2-Fluorophenol	81			%	10/17/13	DD	25 - 121 %
% Nitrobenzene-d5	76			%	10/17/13	DD	23 - 120 %
% Phenol-d5	79			%	10/17/13	DD	24 - 113 %
% Terphenyl-d14	100			%	10/17/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/17/13	DD	

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:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.  
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**Phyllis Shiller, Laboratory Director**

**November 07, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 November 07, 2013

FOR: Attn: Mr. Greg Collins  
 G.C. Environmental, Inc.  
 22 Oak Street  
 Bayshore, NY 11706

Sample Information

Matrix: SOLID  
 Location Code: GC-ENV  
 Rush Request: Standard  
 P.O.#: 10005

Custody Information

Collected by:  
 Received by: SW  
 Analyzed by: see "By" below

Date                      Time  
 10/14/13                      13:00  
 10/16/13                      16:02

Laboratory Data

SDG ID: GBF64592  
 Phoenix ID: BF64602

Project ID: 13-246-00  
 Client ID: GRAB SAMPLE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.34	0.34	0.21	mg/Kg	10/17/13	LK	SW6010
Aluminum	7830	34	6.8	mg/Kg	10/17/13	LK	SW6010
Arsenic	3.7	0.7	0.68	mg/Kg	10/17/13	LK	SW6010
Barium	15.9	0.7	0.14	mg/Kg	10/17/13	LK	SW6010
Beryllium	0.38	0.27	0.14	mg/Kg	10/17/13	LK	SW6010
Calcium	687	3.4	3.1	mg/Kg	10/17/13	LK	SW6010
Cadmium	0.25	B* 0.34	0.14	mg/Kg	10/17/13	LK	SW6010
Cobalt	5.45	0.34	0.14	mg/Kg	10/17/13	LK	SW6010
Chromium	12.0	0.34	0.14	mg/Kg	10/17/13	LK	SW6010
Copper	11.4	0.34	0.27	mg/kg	10/17/13	LK	SW6010
Iron	15800	34	34	mg/Kg	10/17/13	LK	SW6010
Mercury	< 0.08	0.08	0.05	mg/Kg	10/17/13	RS	SW-7471
Potassium	849	N 7	2.7	mg/Kg	10/17/13	LK	SW6010
Magnesium	3490	3.4	0.21	mg/Kg	10/17/13	LK	SW6010
Manganese	230	N 3.4	1.4	mg/Kg	10/17/13	LK	SW6010
Sodium	186	N 7	2.9	mg/Kg	10/17/13	LK	SW6010
Nickel	23.6	0.34	0.14	mg/Kg	10/17/13	LK	SW6010
Lead	4.6	0.7	0.21	mg/Kg	10/17/13	LK	SW6010
Antimony	< 1.7	1.7	0.68	mg/Kg	10/21/13	LK	SW6010
Selenium	< 1.4	1.4	1.2	mg/Kg	10/21/13	LK	SW6010
Thallium	< 1.4	1.4	1.4	mg/Kg	10/17/13	LK	SW6010
Vanadium	17.5	0.3	0.14	mg/Kg	10/17/13	LK	SW6010
Zinc	28.9	0.7	0.34	mg/Kg	10/17/13	LK	SW6010
Percent Solid	84			%	10/16/13	W	E160.3
Soil Extraction for PCB	Completed				10/16/13	BB	SW3545
Soil Extraction for Pesticide	Completed				10/16/13	BB/V	SW3545
Soil Extraction for SVOA	Completed				10/16/13	JJ/FV	SW3545
Mercury Digestion	Completed				10/17/13	I/I	SW7471

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				10/16/13	Z/AG	SW846 - 3050
<b><u>Polychlorinated Biphenyls</u></b>							
PCB-1016	ND	39	39	ug/Kg	10/17/13	AW	SW 8082
PCB-1221	ND	39	39	ug/Kg	10/17/13	AW	SW 8082
PCB-1232	ND	39	39	ug/Kg	10/17/13	AW	SW 8082
PCB-1242	ND	39	39	ug/Kg	10/17/13	AW	SW 8082
PCB-1248	ND	39	39	ug/Kg	10/17/13	AW	SW 8082
PCB-1254	ND	39	39	ug/Kg	10/17/13	AW	SW 8082
PCB-1260	ND	39	39	ug/Kg	10/17/13	AW	SW 8082
PCB-1262	ND	39	39	ug/Kg	10/17/13	AW	SW 8082
PCB-1268	ND	39	39	ug/Kg	10/17/13	AW	SW 8082
<b><u>QA/QC Surrogates</u></b>							
% DCBP	67			%	10/17/13	AW	30 - 150 %
% TCMX	78			%	10/17/13	AW	30 - 150 %
<b><u>Pesticides - Soil</u></b>							
4,4' -DDD	ND	2.8	2.8	ug/Kg	10/17/13	MH	SW8081
4,4' -DDE	ND	2.8	2.8	ug/Kg	10/17/13	MH	SW8081
4,4' -DDT	ND	2.8	2.8	ug/Kg	10/17/13	MH	SW8081
a-BHC	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
a-Chlordane	ND	3.9	3.9	ug/Kg	10/17/13	MH	SW8081
Aldrin	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
b-BHC	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Chlordane	ND	23	23	ug/Kg	10/17/13	MH	SW8081
d-BHC	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Dieldrin	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Endosulfan I	ND	3.9	3.9	ug/Kg	10/17/13	MH	SW8081
Endosulfan II	ND	3.9	3.9	ug/Kg	10/17/13	MH	SW8081
Endosulfan sulfate	ND	3.9	3.9	ug/Kg	10/17/13	MH	SW8081
Endrin	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Endrin aldehyde	ND	3.9	3.9	ug/Kg	10/17/13	MH	SW8081
Endrin ketone	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
g-BHC	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
g-Chlordane	ND	3.9	3.9	ug/Kg	10/17/13	MH	SW8081
Heptachlor	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Heptachlor epoxide	ND	1.9	1.9	ug/Kg	10/17/13	MH	SW8081
Methoxychlor	ND	7.7	7.7	ug/Kg	10/17/13	MH	SW8081
Toxaphene	ND	37	37	ug/Kg	10/17/13	MH	SW8081
<b><u>QA/QC Surrogates</u></b>							
% DCBP	96			%	10/17/13	MH	30 - 150 %
% TCMX	71			%	10/17/13	MH	30 - 150 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	100	100	ug/kg	10/22/13	RM	SW8260B
<b><u>Volatiles</u></b>							
1,1,1-Trichloroethane	ND	6.0	1.2	ug/Kg	10/22/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	6.0	0.85	ug/Kg	10/22/13	RM	SW8260
1,1,2-Trichloroethane	ND	6.0	0.58	ug/Kg	10/22/13	RM	SW8260
1,1-Dichloroethane	ND	6.0	1.2	ug/Kg	10/22/13	RM	SW8260

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
1,1-Dichloroethene	ND	6.0	1.3	ug/Kg	10/22/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	6.0	0.80	ug/Kg	10/22/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	6.0	0.70	ug/Kg	10/22/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	6.0	1.6	ug/Kg	10/22/13	RM	SW8260
1,2-Dibromoethane	ND	6.0	1.6	ug/Kg	10/22/13	RM	SW8260
1,2-Dichlorobenzene	ND	6.0	0.65	ug/Kg	10/22/13	RM	SW8260
1,2-Dichloroethane	ND	6.0	0.52	ug/Kg	10/22/13	RM	SW8260
1,2-Dichloropropane	ND	6.0	0.85	ug/Kg	10/22/13	RM	SW8260
1,3-Dichlorobenzene	ND	6.0	0.88	ug/Kg	10/22/13	RM	SW8260
1,4-Dichlorobenzene	ND	6.0	0.94	ug/Kg	10/22/13	RM	SW8260
2-Hexanone	ND	30	2.7	ug/Kg	10/22/13	RM	SW8260
4-Methyl-2-pentanone	ND	30	1.4	ug/Kg	10/22/13	RM	SW8260
Acetone	ND	50	5.9	ug/Kg	10/22/13	RM	SW8260
Benzene	ND	6.0	1.2	ug/Kg	10/22/13	RM	SW8260
Bromochloromethane	ND	6.0	0.87	ug/Kg	10/22/13	RM	SW8260
Bromodichloromethane	ND	6.0	0.74	ug/Kg	10/22/13	RM	SW8260
Bromoform	ND	6.0	0.83	ug/Kg	10/22/13	RM	SW8260
Bromomethane	ND	6.0	4.6	ug/Kg	10/22/13	RM	SW8260
Carbon Disulfide	1.8	J 6.0	0.96	ug/Kg	10/22/13	RM	SW8260
Carbon tetrachloride	ND	6.0	0.69	ug/Kg	10/22/13	RM	SW8260
Chlorobenzene	ND	6.0	0.88	ug/Kg	10/22/13	RM	SW8260
Chloroethane	ND	6.0	1.4	ug/Kg	10/22/13	RM	SW8260
Chloroform	ND	6.0	1.1	ug/Kg	10/22/13	RM	SW8260
Chloromethane	ND	6.0	3.1	ug/Kg	10/22/13	RM	SW8260
cis-1,2-Dichloroethene	ND	6.0	1.3	ug/Kg	10/22/13	RM	SW8260
cis-1,3-Dichloropropene	ND	6.0	0.64	ug/Kg	10/22/13	RM	SW8260
Cyclohexane	ND	6.0	6.0	ug/Kg	10/22/13	RM	SW8260
Dibromochloromethane	ND	6.0	0.67	ug/Kg	10/22/13	RM	SW8260
Dichlorodifluoromethane	ND	6.0	1.6	ug/Kg	10/22/13	RM	SW8260
Ethylbenzene	ND	6.0	1.1	ug/Kg	10/22/13	RM	SW8260
Isopropylbenzene	ND	6.0	1.1	ug/Kg	10/22/13	RM	SW8260
m&p-Xylene	ND	6.0	2.3	ug/Kg	10/22/13	RM	SW8260
Methyl ethyl ketone	ND	36	5.2	ug/Kg	10/22/13	RM	SW8260
Methyl t-butyl ether (MTBE)	ND	12	1.6	ug/Kg	10/22/13	RM	SW8260
Methylacetate	ND	6.0	6.0	ug/Kg	10/22/13	RM	SW8260
Methylcyclohexane	ND	6.0	6.0	ug/Kg	10/22/13	RM	SW8260
Methylene chloride	2.3	J 6.0	0.98	ug/Kg	10/22/13	RM	SW8260
o-Xylene	ND	6.0	2.3	ug/Kg	10/22/13	RM	SW8260
Styrene	ND	6.0	1.7	ug/Kg	10/22/13	RM	SW8260
Tetrachloroethene	ND	6.0	1.3	ug/Kg	10/22/13	RM	SW8260
Toluene	ND	6.0	0.94	ug/Kg	10/22/13	RM	SW8260
Total Xylenes	ND	6	6.0	ug/Kg	10/22/13	RM	SW8260
trans-1,2-Dichloroethene	ND	6.0	1.2	ug/Kg	10/22/13	RM	SW8260
trans-1,3-Dichloropropene	ND	6.0	1.2	ug/Kg	10/22/13	RM	SW8260
Trichloroethene	ND	6.0	1.3	ug/Kg	10/22/13	RM	SW8260
Trichlorofluoromethane	ND	6.0	1.3	ug/Kg	10/22/13	RM	SW8260
Trichlorotrifluoroethane	ND	6.0	0.93	ug/Kg	10/22/13	RM	SW8260
Vinyl chloride	ND	6.0	1.9	ug/Kg	10/22/13	RM	SW8260
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	103			%	10/22/13	RM	70 - 121 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	96			%	10/22/13	RM	59 - 113 %
% Dibromofluoromethane	103			%	10/22/13	RM	70 - 130 %
% Toluene-d8	100			%	10/22/13	RM	84 - 138 %

Volatile Library Search Top 10      Completed      10/25/13      RM

**Semivolatiles**

1,1-Biphenyl	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
1,2,4,5-Tetrachlorobenzene	ND	270	140	ug/Kg	10/17/13	DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	270	180	ug/Kg	10/17/13	DD	SW 8270
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	10/17/13	DD	SW 8270
2,4,6-Trichlorophenol	ND	160	130	ug/Kg	10/17/13	DD	SW 8270
2,4-Dichlorophenol	ND	160	140	ug/Kg	10/17/13	DD	SW 8270
2,4-Dimethylphenol	ND	270	97	ug/Kg	10/17/13	DD	SW 8270
2,4-Dinitrophenol	ND	270	270	ug/Kg	10/17/13	DD	SW 8270
2,4-Dinitrotoluene	ND	160	150	ug/Kg	10/17/13	DD	SW 8270
2,6-Dinitrotoluene	ND	160	120	ug/Kg	10/17/13	DD	SW 8270
2-Chloronaphthalene	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
2-Chlorophenol	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
2-Methylnaphthalene	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	10/17/13	DD	SW 8270
2-Nitroaniline	ND	2000	400	ug/Kg	10/17/13	DD	SW 8270
2-Nitrophenol	ND	270	250	ug/Kg	10/17/13	DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	10/17/13	DD	SW 8270
3,3'-Dichlorobenzidine	ND	160	160	ug/Kg	10/17/13	DD	SW 8270
3-Nitroaniline	ND	2000	850	ug/Kg	10/17/13	DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	270	270	ug/Kg	10/17/13	DD	SW 8270
4-Bromophenyl phenyl ether	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
4-Chloro-3-methylphenol	ND	270	140	ug/Kg	10/17/13	DD	SW 8270
4-Chloroaniline	ND	780	180	ug/Kg	10/17/13	DD	SW 8270
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
4-Nitroaniline	ND	2000	130	ug/Kg	10/17/13	DD	SW 8270
4-Nitrophenol	ND	2000	180	ug/Kg	10/17/13	DD	SW 8270
Acenaphthene	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Acenaphthylene	ND	160	110	ug/Kg	10/17/13	DD	SW 8270
Acetophenone	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Anthracene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Atrazine	ND	160	160	ug/Kg	10/17/13	DD	SW 8270
Benz(a)anthracene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Benzaldehyde	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Benzo(a)pyrene	ND	160	130	ug/Kg	10/17/13	DD	SW 8270
Benzo(b)fluoranthene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Benzo(ghi)perylene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Benzo(k)fluoranthene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Benzyl butyl phthalate	ND	270	100	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroethyl)ether	ND	160	110	ug/Kg	10/17/13	DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
Caprolactam	ND	270	270	ug/Kg	10/17/13	DD	SW 8270

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Carbazole	ND	2000	300	ug/Kg	10/17/13	DD	SW 8270
Chrysene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	160	130	ug/Kg	10/17/13	DD	SW 8270
Dibenzofuran	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
Diethyl phthalate	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Dimethylphthalate	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Di-n-butylphthalate	ND	270	100	ug/Kg	10/17/13	DD	SW 8270
Di-n-octylphthalate	ND	270	100	ug/Kg	10/17/13	DD	SW 8270
Fluoranthene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Fluorene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Hexachlorobenzene	ND	160	110	ug/Kg	10/17/13	DD	SW 8270
Hexachlorobutadiene	ND	270	140	ug/Kg	10/17/13	DD	SW 8270
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	10/17/13	DD	SW 8270
Hexachloroethane	ND	160	120	ug/Kg	10/17/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Isophorone	ND	160	110	ug/Kg	10/17/13	DD	SW 8270
Naphthalene	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
Nitrobenzene	ND	160	140	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodimethylamine	ND	270	110	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodi-n-propylamine	ND	160	130	ug/Kg	10/17/13	DD	SW 8270
N-Nitrosodiphenylamine	ND	160	150	ug/Kg	10/17/13	DD	SW 8270
Pentachlorophenol	ND	270	150	ug/Kg	10/17/13	DD	SW 8270
Phenanthrene	ND	160	110	ug/Kg	10/17/13	DD	SW 8270
Phenol	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
Pyrene	ND	270	130	ug/Kg	10/17/13	DD	SW 8270
<b>QA/QC Surrogates</b>							
% 2,4,6-Tribromophenol	98			%	10/17/13	DD	19 - 122 %
% 2-Fluorobiphenyl	84			%	10/17/13	DD	30 - 115 %
% 2-Fluorophenol	84			%	10/17/13	DD	25 - 121 %
% Nitrobenzene-d5	79			%	10/17/13	DD	23 - 120 %
% Phenol-d5	86			%	10/17/13	DD	24 - 113 %
% Terphenyl-d14	106			%	10/17/13	DD	18 - 137 %
SVOA Library Search Top 15	Completed				10/17/13	DD	

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

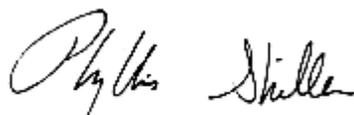
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected  
 BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

**Comments:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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**Phyllis Shiller, Laboratory Director**

**November 07, 2013**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**

# Sample Criteria Exceedences Report

Requested Criteria: 375, 375RRS, 375RS, CP51S

## GBF64592 - GC-ENV

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF64596	\$PCB_SMRDP	PCB-1260	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	280	35	100	100	ug/Kg
BF64596	\$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	22	3.3	3.3	ug/Kg
BF64596	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.25	0.08	0.18	0.18	mg/Kg
BF64596	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	71.2	0.7	63	63	mg/Kg
BF64597	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	65.8	0.38	30	30	mg/Kg
BF64598	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.19	0.07	0.18	0.18	mg/Kg
BF64600	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	48.1	0.34	30		mg/Kg
BF64600	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.23	0.07	0.18	0.18	mg/Kg
BF64600	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	109	0.7	63	63	mg/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

November 07, 2013

SDG I.D.: GBF64592

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The samples in this delivery group were received at 4°C.  
(Note acceptance criteria is above freezing up to 6°C)

NY/NJ CHAIN OF CUSTODY RECORD



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
 Email: info@phoenixlabs.com Fax (860) 845-0823  
 Client Services (860) 645-8726

Data Delivery:  Fax # 631-206-3729  
 Email: 631-206-3700

Customer: G.C. Environmental, Inc. Project P.O.: 10005  
 Address: 2A Oak Street Report to: Ravi Kumar Kolaventa Phone #: 631-206-3700  
Bay Shore, NY 11706 Invoice to: Heba Brown Fax #: 631-206-3729

Sampler's Signature: [Signature] Date: 10/16/13  
 Client Sample - Information - Identification  
 Matrix Code: DW = drinking water WW = wastewater S = soil/solid O = oil GW = groundwater SL = sludge A = air X = other

Phoehix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Analysis Request
04592	SB-21 (0-2)	S	10/14/13	01:00pm	X
04593	SB-21 (5-10)	S	"	"	X
04594	SB-4 (0-2)	S	"	02:40pm	X
04595	SB-4 (5-10)	S	"	"	X
04596	SB-15 (0-2)	S	10/15/13	12:00pm	X
04597	SB-15 (5-10)	S	"	"	X
04598	SB-6 (0-2)	S	"	12:30pm	X
04599	SB-6 (5-10)	S	"	"	X
04600	SB-6 (0-2) Duplicate	S	"	"	X
04601	SB-6 (5-10) Duplicate	S	"	"	X
04602	Grab Sample	S	"	01:00pm	X

Relinquished by: [Signature] Accepted by: [Signature] Date: 10-16-13 Time: 12:05

Turnaround:  1 Day\*  2 Days\*  3 Days\*  5 Days  10 Days  Other

Res. Criteria  Non-Res. Criteria  Impact to GW Soil  Cleanup Criteria  GW Criteria

NY TOGS GA GW  CP-51 Soil  NY375 Unrestricted Soil  NY375 Residential Soil  NY375 Restricted Non-Residential Soil

Data Format:  Phoenix Std Report  Excel  PDF  GIS/Key  EQUIS  NJ Hazsite EDD  NY EZ EDD (ASP)  Other

Data Package:  NJ Reduced Deliv.  NY Enhanced (ASP B)  Other

State where samples were collected: NY

Comments, Special Requirements or Regulations:  
 - TAL Metals w/o Granite includes by  
 - Request Category B Data Delivery Package