

93-107 WEST STREET

BROOKLYN, NEW YORK

Remedial Investigation Report

NYC BCP Site Number: 13CVCP154K

E-Designation Site Number: 13EHAN468K

Prepared for:

101 West LLC C/O

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Prepared by:



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REMEDIAL INVESTIGATION REPORT

TABLE OF CONTENTS

LIST OF ACRONYMS

CERTIFICATION

EXECUTIVE SUMMARY.....	i
1.0 SITE BACKGROUND.....	1
1.1 Site Location and Current Usage.....	1
1.2 Proposed Redevelopment Plan.....	1
1.3 Description of Surrounding Property.....	2
2.0 SITE HISTORY.....	3
2.1 Past Uses and Ownership.....	3
2.2 Previous Investigations.....	4
2.2.1 <i>Phase I Environmental Site Assessment Report</i>	4
2.2.2 <i>Subsurface Investigation Report</i>	4
2.2.3 <i>Phase I Environmental Site Assessment Report</i>	5
2.3 Site Inspection.....	6
2.4 Areas of Concern.....	7
3.0 PROJECT MANAGEMENT.....	8
3.1 Project Organization.....	8
3.2 Health and Safety.....	8
3.3 Materials Management.....	8
4.0 REMEDIAL INVESTIGATION ACTIVITIES.....	9
4.1 Geophysical Investigation.....	9
4.2 Borings and Monitoring Wells.....	9
4.3 Sample Collection and Chemical Analysis.....	10
5.0 ENVIRONMENTAL EVALUATION.....	15
5.1 Geological and Hydrogeological Conditions.....	15
5.2 Soil Chemistry.....	15
5.3 Groundwater Chemistry	16
5.4 Soil Vapor Chemistry.....	17
5.5 Prior Activity.....	17
5.6 Impediments to Remedial Action.....	17

REMEDIAL INVESTIGATION REPORT

TABLE OF CONTENTS

TABLES

Table 1 - Construction Details for Soil Borings and Monitoring Wells
Table 2 - Soil Analytical Results (VOCs)
Table 3 - Soil Analytical Results (SVOCs)
Table 4 - Soil Analytical Results (Pesticides/PCBs)
Table 5 - Soil Analytical Results (Metals)
Table 6 - Groundwater Analytical Results (VOCs)
Table 7 - Groundwater Analytical Results (SVOCs)
Table 8 - Groundwater Analytical Results (Pesticides/PCBs)
Table 9 - Groundwater Analytical Results (Dissolved Metals)
Table 10 - Groundwater Analytical Results (Total Metals)
Table 11 - Soil Gas Analytical Results (VOCs)
Table 12 - Groundwater Elevation Calculations

FIGURES

Figure 1 - Site Location Map
Figure 2 - Site Boundary Map
Figure 3 - Redevelopment Plan
Figure 4 - Surrounding Land Use
Figure 5 - Site Plan
Figure 6 - Soil Exceedences
Figure 7 - Groundwater Exceedences
Figure 8 - Soil Vapor Detections
Figure 9 - Groundwater Contour Map

ATTACHMENTS

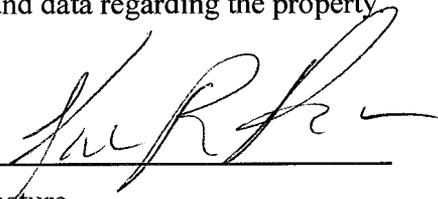
Attachment A - Previous Reports
Attachment B - Soil Boring Logs
Attachment C - Groundwater Sampling Logs
Attachment D - Soil Gas Sampling Logs
Attachment E - Laboratory Reports in Digital Format

LIST OF ACRONYMS

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

CERTIFICATION

I, Kevin Brussee, am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation for the Redevelopment Project located at 93-107 West Street, Brooklyn, NY, (NYC VCP Site No. 13CVCP154K). 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.

KEVIN BRUSSEE 6/27/2013 
Qualified Environmental Professional Date Signature

EXECUTIVE SUMMARY

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

Site Location and Current Usage

The Site is located at 93-107 West Street in the Greenpoint section of Brooklyn, New York, and is identified as Block 2556 Lot 55, 57 and 58 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 12,473-square feet and is bounded by Kent Street to the north, Greenpoint Avenue to the south, West Street to the east, and three and four story row houses (Block 2556, Lots 54, 53, 52, 51) and 1-story aluminum industrial/manufacturing buildings (Block 2556, Lot 45) to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is vacant and undeveloped.

Lots 55, 57 and 58 are corner lots that consist of 190 feet of street frontage on West Street, as well as 82 feet of frontage on Kent Street and 44 feet of frontage on Greenpoint Avenue.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of a new 7-story apartment building with a cellar level parking garage and cellar and ground level commercial space. Layout of the proposed site development is presented in Figure 3. The current zoning designation is R6 with a C2-4 commercial overlay. The proposed use is consistent with existing zoning for the property.

Two small commercial spaces will be constructed on the cellar level and ground level on the corner of Greenpoint Avenue and West Street. The 7-story apartment building will be constructed at the corner of West Street and Kent Street. A small concrete capped side yard will be constructed along the west side of the 7-story apartment building to provide a buffer between the adjacent aluminum manufacturing building. A cellar level will be constructed across the Site and will be used for parking for 24 cars and will have bike storage rooms, mechanical rooms, and a trash compactor room.



The first through seventh floors of the 7-story apartment building will consist of 48 apartments. The first floor of the apartment building will have a lobby with a janitor's closet. The first floor apartments will have access to private terraces constructed south portion of the Site on the roof of the cellar level parking garage.

The cellar level and foundation will require excavation of the southern portion of the property to approximately 10 feet below grade and 12 feet below grade for the northern portion of the Site. Additional excavation to a depth of 15 ft below grade will be required for the apartment building's elevator pit. Since groundwater is present at a depth of approximately 9ft, excavation below the water table is expected. Assuming an average excavation depth of 11 feet across the entire 12,473 ft² Site, a total of approximately 5,000 cubic yards (7,500 tons) of soil will require excavation.

Summary of Past Uses of Site and Areas of Concern

A Phase I was completed by IVI Assessment Services, Inc. in June 2012. A history dating back to 1887 was established. Storefronts were improved on the southern portion of the Site as early as 1887. One of the tenant spaces was identified as a paints and oils shop at 33 Greenpoint Avenue. The northern portion of the site along Kent Street was improved with several lumber storage sheds.

By 1905, additional lumber storage sheds were improved in the northern portion of the Site for the C.W. Wilson & Company lumber yard. By 1916, the lumber storage sheds were removed and a small shelter was improved along Kent Street. The storefronts remained along Greenpoint Avenue.

By the 1940's, a private garage was identified on the corner of Kent Street and West Street, while an automobile garage was also identified in the central portion of the site. By the early 1950's, the structure in the center of the Site was used for paper storage, one of the storefronts along Greenpoint Avenue was razed, the previously identified private garage was utilized as a warehouse and the remaining storefront on the corner of Greenpoint Avenue and West Street was identified as a dwelling with storage on the first floor.



By the mid 1960's, the structure in the northern portion of the Site was utilized as a garage and the central portion of the Site was utilized for oil drum storage and cleaning. From the 1970's until approximately 1989, an auto repair facility was located in the are of the former drum cleaning/storage area. By this time, the dwelling located on the corner of Greenpoint Avenue and West Street was identified as a warehouse.

In the early 1990's, site improvements consisted of the pre-existing garage structure along Kent Street and the warehouse along Greenpoint Avenue; the remaining portions of the site were vacant. By 2006, the warehouse on the corner of Greenpoint Avenue and West Street had been razed; by 2007 the remaining improvements had been razed and the Site was identified as vacant lots. Since 2007, the Site has remained unimproved and has been utilized for the storage of various construction materials and vehicles.

The AOCs identified for this Site include:

- Historic fill layer is present at the Site from grade to depths as great as 10 feet below grade.
- “E” designation for Hazardous Materials, Air Quality and Noise

Summary of the Work Performed under the Remedial Investigation

Cayuga Capital Management LLC performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed nine soil borings across the entire project Site, and collected eighteen soil samples and one duplicate soil sample for chemical analysis from the soil borings to evaluate soil quality;
3. Installed five groundwater monitoring wells throughout the Site to establish groundwater flow and collected five groundwater samples and one duplicate groundwater sample for chemical analysis to evaluate groundwater quality; and
4. Installed five soil vapor probes around the Site and collected five soil vapor samples for chemical analysis.



Summary of Environmental Findings

1. Elevation of the property is approximately 12 feet.
2. Depth to groundwater ranges from 8 to 9 feet at the Site.
3. Groundwater flow is generally from south to north beneath the Site.
4. Depth to bedrock is at the Site is greater than 100 feet.
5. The stratigraphy of the Site, from the surface down, consists of historic fill to depths as great as 10 feet followed by brown or tan sand.
6. Soil/fill samples collected during the RI showed no detectable concentrations of PCBs. Three VOCs, including naphthalene (at 12 µg/Kg and 1200 µg/Kg), tetrachloroethylene (at 8.3 µg/Kg and 26 µg/Kg), and trichloroethylene (at 420 µg/Kg) were detected within two soil samples. All VOCs concentrations were below Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs). Five SVOCs including benzo(a)anthracene (max. of 29,000 µg/Kg), benzo(a)pyrene (max. of 22,000 µg/Kg), benzo(b)fluoranthene (max. of 28,000 µg/Kg), chrysene (max. of 27,000 µg/Kg), and indeno(1,2,3-cd)pyrene (max. of 1,400 µg/Kg) were detected above their respective Restricted Residential Use SCOs within shallow soil samples and one deep sample (B2). Highest concentrations of these SVOCs were detected in a shallow sampling location at boring B-4, indicating a SVOCs hot spot area. In addition to above SVOCs, benzo(k)fluoranthene (max. of 1,600 µg/Kg) was also detected above Unrestricted Use SCOs. The SVOCs detected above are all PAH compounds and their concentrations and distribution indicate that they are associated with historic fill material observed during the sampling. Five pesticides were detected in three soil borings exceeding Unrestricted Use SCOs and included 4,4'-DDD (72 µg/Kg); 4,4'-DDE (16 µg/Kg); 4,4'-DDT (max of 48 µg/Kg); chlordane (max of 1,000 µg/Kg); and dieldrin (max of 28 µg/Kg). All these concentrations were detected below Restricted Residential Use SCOs. Seven metals including arsenic (max. of 24.6 mg/kg), barium (max. of 1,820 mg/Kg), chromium (max. of 55.2 mg/Kg), copper (max. of 153 mg/Kg), lead (max. of 1,730 mg/Kg), mercury (max. of 10.9 mg/Kg) and zinc (max. of 586 mg/Kg) exceeded Unrestricted Use SCOs in most shallow soil samples and one deep sample (B2). Of these metals, arsenic, barium, lead, and mercury also exceeded Restricted Residential SCOs. Overall, the findings were consistent with observations for historical fill sites in areas throughout NYC.

7. Groundwater samples collected during the RI showed no detectable concentration of PCBs. The pesticide chlordane (3.1 ppb) was detected above GQS within one of the groundwater samples. No VOCs were detected within the five groundwater samples with the exception of trichloroethylene (1.5 ppb), which was detected within one monitoring well at a concentration below GQS. Five SVOCs were detected in groundwater at a concentration above GQS and included Benz(a)anthracene (max of 4.3 ppb), Benzo(b)fluoranthene (max of 5.1 ppb), Benzo(k)fluoranthene (max of 1.6 ppb), Chrysene (max of 4.1 ppb) and indeno(1,2,3-cd)pyrene (max of 2.1 ppb). MW4 contained all of the highest concentrations of SVOCs which exceeded GQS. The metals manganese (max of 5.3 ppb) and sodium (max of 94.8 ppb) were detected above their respective GQS.
8. Soil vapor samples collected during the RI showed elevated concentrations of both petroleum and chlorinated VOCs. Tetrachloroethylene (PCE) was identified in all soil vapor samples at a concentration ranging from 15 $\mu\text{g}/\text{m}^3$ to 1,260 $\mu\text{g}/\text{m}^3$. Carbon tetrachloride was detected in two soil vapor samples at a maximum concentration of 0.314 $\mu\text{g}/\text{m}^3$. Trichloroethylene (TCE) was detected in all five soil vapor samples at a concentration ranging from 0.32 $\mu\text{g}/\text{m}^3$ to 486 $\mu\text{g}/\text{m}^3$. 1,1,1-TCA was detected in four of the five soil vapor samples at a maximum concentration of 147 $\mu\text{g}/\text{m}^3$. The PCE and TCE concentrations were above the mitigation level ranges established within the State DOH soil vapor guidance matrix and the 1,1,1-TCA concentration was within the monitor/mitigate range. Concentrations of petroleum-related VOCs (BTEX) ranged from 297 $\mu\text{g}/\text{m}^3$ to 315.4 $\mu\text{g}/\text{m}^3$ with maximum concentrations reported for acetone at 384 $\mu\text{g}/\text{m}^3$, ethanol at 65 $\mu\text{g}/\text{m}^3$, ethylbenzene at 49 $\mu\text{g}/\text{m}^3$, xylene at 137 $\mu\text{g}/\text{m}^3$ and toluene at 111 $\mu\text{g}/\text{m}^3$.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

Cayuga Capital Management, LLC has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 0.29-acre Site located at 93-107 West Street in Greenpoint section of Brooklyn, New York. Mixed use (residential and commercial) is proposed for the property. The RI work was performed between June 6, 2013, and June 11, 2013. This RIR summarizes the nature and extent of contamination and provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy that is protective of human health and the environment consistent with the use of the property pursuant to RCNY§ 43-1407(f).

1.1 Site Location and Current Usage

The Site is located at 93-107 West Street in the Greenpoint section of Brooklyn, New York, and is identified as Block 2556, Lots 55, 57 and 58 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 12,473-square feet and is bounded by Kent Street to the north, Greenpoint Avenue to the south, West Street to the east, and three and four story row houses (Block 2556, Lots 54, 53, 52, 51) and 1-story aluminum industrial/manufacturing buildings (Block 2556, Lot 45) to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is vacant and undeveloped. Lots 55, 57, and 58 are corner lots and consist of 190 feet of street frontage on West Street, as well as 82 feet of frontage on Kent Street and 44 feet of frontage on Greenpoint Avenue.

1.2 Proposed Redevelopment Plan

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the adjacent aluminum manufacturing building. A cellar level will be constructed across the Site and will be used for parking for 24 cars and will have bike storage rooms, mechanical rooms, and a trash compactor room.

The first through seventh floors of the 7-story apartment building will consist of 48 apartments. The first floor of the apartment building will have a lobby with a janitor's closet. The first floor apartments will have access to private terraces constructed south portion of the Site on the roof of the cellar level parking garage.

The cellar level and foundation will require excavation of the southern portion of the property to approximately 10 ft below grade and 12 ft below grade for the northern portion of the Site. Additional excavation to a depth of 15 ft below grade will be required for the apartment's elevator pit. Since groundwater is present at a depth of approximately 9 ft, excavation below the water table is expected. Assuming an average excavation depth of 11 ft across the entire 12,473 ft² Site, a total of approximately 5,000 yd³ (7,500 tons) of soil will require excavation.

1.3 Description of Surrounding Property

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

Surrounding Property Usage

Direction	Property Description
North – Opposite side of Kent Street	<u>Block 2543, Lot 1</u> (209 West Street) – Developed with a one-story, 84,800 square foot industrial/manufacturing building.
South – Opposite side of Greenpoint Ave	<u>Block 2556, Lot 1</u> (97 West Street) – Developed with a two-story, industrial/manufacturing building.
East – Opposite side of West Street	<u>Block 2557, Lots 1</u> (37 Greenpoint Avenue) – Developed with a 5 story commercial/office building. The first floor is currently utilized by a bar/restaurant. <u>Block 2557, Lot 3</u> (102 West Street) - Developed with a 4 story industrial/manufacturing building
West – Adjacent property	<u>Block 2556, Lot 45</u> (13 Greenpoint Avenue) – Developed with multiple 1-story aluminum industrial/manufacturing buildings. <u>Block 2556, Lot 54</u> (35 Greenpoint Avenue) - Developed with a new apartment building.

2.0 SITE HISTORY

2.1 Past Uses and Ownership

A Phase I was completed by IVI Assessment Services, Inc. in June 2012. A history dating back to 1887 was established. Storefronts were improved on the southern portion of the Site as early as 1887. One of the tenant spaces was identified as a paints and oils shop at 33 Greenpoint Avenue. The northern portion of the site along Kent Street was improved with several lumber storage sheds.

By 1905, additional lumber storage sheds were improved in the northern portion of the Site for the C.W. Wilson & Company lumber yard. By 1916, the lumber storage sheds were removed and a small shelter was improved along Kent Street. The storefronts remained along Greenpoint Avenue.

By the 1940's, a private garage was identified on the corner of Kent Street and West Street, while an automobile garage was also identified in the central portion of the site. By the early 1950's, the structure in the center of the Site was used for paper storage, one of the storefronts along Greenpoint Avenue was razed, the previously identified private garage was utilized as a warehouse and the remaining storefront on the corner of Greenpoint Avenue and West Street was identified as a dwelling with storage on the first floor.

By the mid 1960's, the structure in the northern portion of the Site was utilized as a garage and the central portion of the Site was utilized for oil drum storage and cleaning. From the 1970's until approximately 1989, an auto repair facility was located in the area of the former drum cleaning/storage area. By this time, the dwelling located on the corner of Greenpoint Avenue and West Street was identified as a warehouse.

In the early 1990's, Site improvements consisted of the pre-existing garage structure along Kent Street and the warehouse along Greenpoint Avenue; the remaining portions of the site were vacant. By 2006, the warehouse on the corner of Greenpoint Avenue and West Street had been razed; by 2007 the remaining improvements had been razed and the Site was identified as vacant lots. Since 2007, the Site has remained unimproved and has been utilized for the storage of various construction materials and vehicles.

2.2 Previous Investigations

2.2.1 Phase I Environmental Site Assessment Report- Hydro Tech - 2003

A Phase I Environmental Site Assessment Report was prepared for the Site in 2003 by Hydro Tech Environmental Corp. (Hydro Tech). The historic usage of the Site as described in the Hydro Tech Phase I is incorrect and should not be used for future reference. The Sanborn maps reviewed within the report are for the wrong address (50 Greenpoint Avenue), which is located between Greenpoint Avenue and Milton Street. Based on their findings, Hydro Tech noted the following as Recognized Environmental Conditions:

- Use of the Site as a construction yard;
- Historical use of the Site as a gasoline station - No historic use as a gas station,
The Sanborn maps reviewed by Hydro Tech are for the wrong address. No evidence of a gas station was observed on the Sanborn maps that depict the Site.
- The presence of an aboveground storage tank with petroleum staining; and
- The presence of a suspect trench drain.

Hydro Tech also described a prior Voluntary Cleanup investigation and remediation on the northern portion of the Site. The sampling details and findings of two subsurface investigations performed in the 1990's are summarized in Hydro Tech's report but copies of the reports were not attached in the Hydro Tech report and were not available to EBC for review. Hydro Tech stated the metal impacted soil was excavated and disposed in 2001, and was officially delisted from the active registry on June 28, 2003. A copy of the Phase I Site Assessment Report is attached in Attachment A.

2.2.2 Subsurface Investigation Report

A Subsurface Investigation Report was prepared by Hydro Tech in August of 2006. IVI Assessment Services, Inc. summarized the 2006 Hydro Tech subsurface assessment as the following in their Phase I Environmental Site Assessment Report (IVI 2012).

"The purpose of the subsurface assessment was to determine the possible presence of underground storage tanks (USTs) and to characterize the general soil quality at the site. The scope of work included a Ground- Penetrating Radar (GPR Survey), followed by the

installation and sampling of seven (7) soil probes and three (3) groundwater probes. • The results of the GPR Survey did not identify any significant environmental anomalies of concern at the site. The GPR did identify numerous anomalies of varied cross-section at a minimum depth of 2 feet below grade in the southern-central portion of the site. These anomalies were suspected to be steel or iron plates, as identified during field work."

"No detectable levels of volatile organic compounds (VOCs) or organic vapors were noted in any of the soil samples collected."

"The sampling phase of the investigation revealed the presence of elevated levels of semi-volatile organic compounds (SVOCs) in the soil sample (SP-1) collected from the southern portion of the site. These SVOCs consisted of Benzo (a) Anthracene (5,300 micrograms per kilogram ($\mu\text{g}/\text{kg}$)), Chrysene (3,980 $\mu\text{g}/\text{kg}$), Benzo (b) Fluoranthene (4,400 $\mu\text{g}/\text{kg}$), Benzo (k) Fluoranthene (4,750 $\mu\text{g}/\text{kg}$) and Benzo (a) Pyrene (5,070 $\mu\text{g}/\text{kg}$). These SVOCs were detected above their respective Recommended Soil Cleanup Objective (RSCO) Guidance. These SVOCs can be more specifically classified as polycyclic aromatic hydrocarbons (PAHs). The levels of PAHs are not indicative of an on-going or recent release of petroleum. They may be related to fill material used on this portion of the site as evidenced by the soil probe logs which indicated brown fine to medium grained soil with fill material, specifically brick and tar fragments. A further evaluation of the soil probe logs also indicates that no visual or olfactory evidence of petroleum was identified in any of the soil samples. Additionally, no source of SVOCs was noted to extend towards the central, eastern and north-western portion of the site as evidenced by the results of the soil sample analyses."

"No levels of VOCs or SVOCs were noted in any of the groundwater samples collected."

2.2.3 Phase I Environmental Site Assessment Report- IVI Assessment Services, Inc.- 2013

A Phase I Environmental Site Assessment Report was prepared for the Site in 2012 by IVI Assessment Services, Inc. (IVI). A copy of the Phase I Site Assessment Report is attached in Attachment A.

The 2013 Phase I Environmental Site Assessment report noted the following regarding the northern portion of the Site (formerly Lot 58).

"The Subject's 101-105 West Street address (Lot 58, the northern lot) was identified as a VCP site under Site No. V00231. Contamination at the site was predominately in the soil and represented by SVOCs and metals. The source was presumed to be from historic fill and uncontrolled dumping of oil and oil-related products from trucks loading construction materials. A Remedial Investigation Work Plan was approved by the NYCDEP in 1999 and a Remedial Investigation (RI) was completed in 2000. Groundwater at the site had not been impacted from the contaminants in the site's soils. The soil at the Subject was classified as sandy and was covered with 3-4 feet of fill material. Previous investigations indicated that contaminants of concern including heavy metals (arsenic, selenium, chromium, cadmium, lead, zinc, and mercury) and SVOCs were detected in soil samples above TAGM 4046 Recommended Soil Cleanup Objectives (RSCO). A Remedial Work Plan was approved in 2001 and the remedial work was completed in 2002. Remediation involved excavation of the entire site and the off-site disposal of impacted soils. End point samples indicated that the concentrations of the contaminants of concern were very close to TAGM 4046 RSCO. The excavation area was then backfilled with clean soils. Groundwater at the site was not impacted by the presence of the contaminated soils; therefore there is no potential for exposures through this pathway. Furthermore, VOCs were not detected at this site; therefore vapor intrusion is not a concern. A Notice of Satisfaction was issued for the site by the NYSDEC on June 28, 2002 and the site was officially delisted from the active registry on June 28, 2003."

2.3 Site Inspection

Mr. Dominick Mosca of EBC performed the site inspection on Thursday, June 6, 2012, beginning at approximately 7:00 am. The reconnaissance included a visual inspection of the Site, the sidewalk immediately in front of the Site, and the exterior of adjacent properties. At the time of the inspection, the Site consisted of an undeveloped/vacant lot. An 8 foot high chain link fence was present along the street fronts. The groundcover consisted of soil and vegetation over the entire lot.

2.4 Areas of Concern

The AOCs identified for this Site include:

1. Historic fill layer is present at the Site from grade to depths as great as 10 feet below grade.
2. "E" Designation for Hazardous Materials, Air Quality and Noise

3.0 PROJECT MANAGEMENT

3.1 Project Organization

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Kevin Brussee.

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

Cayuga Capital Management LLC performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed nine soil borings across the entire project Site, and collected eighteen soil samples and one duplicate soil sample for chemical analysis from the soil borings to evaluate soil quality;
3. Installed five groundwater monitoring wells throughout the Site to establish groundwater flow and collected five groundwater samples and one duplicate groundwater sample for chemical analysis to evaluate groundwater quality; and
4. Installed five soil vapor probes around the Site and collected five soil vapor samples for chemical analysis.

4.1 Geophysical Investigation

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

4.2 Borings and Monitoring Wells

Drilling and Soil Logging

On June 6, 2013 a total of nine soil borings (B1-B9) were performed in the approximate locations shown on Figure 5. The soil boring locations were chosen to gain representative soil and groundwater quality information across the Site. For each of the soil borings, soil samples were collected continuously from grade to a final depth of 15 feet below existing grade using a five-foot steel macro-core sampler with acetate liners and Geoprobe direct-push equipment. One soil sample was retained from each soil boring representing the interval 0 to 2 feet below grade and one soil sample was retained from each soil boring representing the interval 10 to 12 feet below grade.

Soil recovered from each of the soil borings was field screened for the presence of VOCs with a photo-ionization detector (PID) and visually inspected for evidence of contamination. No PID readings above background concentrations were obtained from any the of soil borings. Soil boring details are provided in Table 1. Boring logs were prepared by a Qualified Environmental

Professional and are attached in Attachment B. A map showing the location of soil borings and monitor wells is shown in Figure 5.

Groundwater Monitoring Well Construction

On June 6, 2013, five temporary 1-inch diameter PVC monitoring wells constructed of 10 feet of 0.010 slot screen and 5 feet of riser pipe were installed to intersect the water table. Since groundwater was encountered at approximately 9 feet below grade, monitoring wells were installed to a depth of 15 feet. Monitoring well sampling details are provided in Table 1. Monitoring well locations are shown in Figure 5.

Survey

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

Water Level Measurement

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

4.3 Sample Collection and Chemical Analysis

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

Soil Sampling

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

The nineteen soil samples were collected in pre-cleaned, laboratory supplied glassware, stored in a cooler with ice and submitted for analysis to Phoenix Environmental Laboratories (Phoenix) of 587 East Middle Turnpike, Manchester, CT 06040, a New York State ELAP certified environmental laboratory (ELAP Certification No. 11301). All soil samples were analyzed for the presence of volatile organic compounds (VOCs) by EPA Method 8260, semi-volatile organic compounds (SVOCs) by EPA Method 8270, pesticides/PCBs by EPA Methods 8081/8082 and target analyte list (TAL) metals.

Groundwater Sampling

Five groundwater samples and one duplicate groundwater sample were collected for chemical analysis during this RI. Groundwater samples were collected by installing a one-inch diameter PVC well, 5-feet below the water table interface (set at approximately 15 feet below grade). A groundwater sample was then collected from each temporary well utilizing dedicated polyethylene tubing and a peristaltic pump. Groundwater samples were collected in pre-cleaned, laboratory supplied glassware, stored in a cooler with ice and submitted to Phoenix for analysis of VOCs by EPA Method 8260, SVOCs by EPA Method 8270, pesticides/PCBs by EPA Methods 8081/8082, total TAL metals and dissolved TAL metals. Groundwater sample collection data is reported in Tables 6 through 10. Sampling logs with information on purging and sampling of groundwater monitor wells is included in Attachment C. Figure 5 shows the location of groundwater sampling. Laboratories and analytical methods are shown below.

Soil Vapor Sampling

Five soil vapor probes were installed and five soil vapor samples were collected for chemical analysis during this RI. Soil vapor sampling locations are shown in Figure 5. Soil vapor sample collection data is reported in Table 10. Soil vapor sampling logs are included in Attachment D.

Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006*.

The five soil vapor implants were installed using Geoprobe™ equipment and tooling. The approximate location of each of the soil vapor implants is shown on Figure 5. The vapor implants that were installed were the Geoprobe™ Model AT86 series, which are constructed of a 6-inch length of double woven stainless steel wire. The implants were installed to a depth of 7 feet below grade at all locations. Each implant was attached to ¼ inch polyethylene tubing which extended approximately 18 inches beyond that needed to reach the surface. The tubing was capped with a ¼ inch plastic end to prevent the infiltration of foreign particles into the tube. Coarse sand was placed around the vapor implant to a height of approximately 1 foot above the bottom of the implant. The remainder of the borehole was sealed with a bentonite slurry to the surface.

Soil vapor sampling for the four implants installed on June 6, 2013, was conducted on June 11, 2013. Prior to sampling, each sampling location was tested to ensure a proper surface seal had been obtained. In accordance with NYSDOH guidance (NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, February 2005), a tracer gas (helium) was used as a quality assurance/quality control device to verify the integrity of the sampling point seal prior to collecting the samples. Prior to testing and collecting samples, the surface immediately surrounding the polyethylene tubing of the vapor implant was sealed using a 1 foot ft by 1 ft square sheet of 2 mil HDPE plastic firmly adhered to a wetted layer of granular bentonite. The seal was then tested by enriching the air space above the seal with a tracer gas (helium) while continuously monitoring air drawn from the implant with a helium detector (Dielectric Model MGD-2002, Multi-Gas Detector) for a minimum of 15 minutes. The tracer gas test procedure was employed at all five soil vapor sampling locations. No surface seal leaks were observed at any of the locations.

Following verification that the surface seal was tight, one to three volumes (i.e., the volume of the ample probe and tube) of air was purged from the implant using a calibrated vacuum pump. After purging, a 6-liter Summa® canister, fitted with a 2-hour flow regulator, was attached to the surface tube of each of the five vapor implants. Prior to initiating sample collection, sample

identification, canister number, date and start time were recorded on tags attached to each canister and in a bound field note book. Sampling then proceeded by fully opening the flow control valve on each canister in turn. Immediately after opening the flow control valve on a canister, the initial vacuum (inches of mercury) was recorded in the field book and on the sample tag. When the vacuum level in the canister was between 5 and 8 inches of mercury (approx 2 hours), the flow controller valve was closed, and the final vacuum recorded in the field notebook and on the sample tag.

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

Chemical Analysis

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

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by Phoenix Environmental Laboratories
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and was Phoenix Environmental Laboratories
Chemical Analytical Methods	Soil analytical methods: <ul style="list-style-type: none"> • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Groundwater analytical methods: <ul style="list-style-type: none"> • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Soil vapor analytical methods: <ul style="list-style-type: none"> • VOCs by TO-15 VOC parameters.

Results of Chemical Analyses

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

5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions Stratigraphy

Subsurface soil at the Site consisted of historic fill, which was primarily comprised of brick, concrete, wood and other debris in a brown silty-sand matrix. The layer of historic fill extended to a depth ranging from 2 to approximately 10 feet below grade. Native soil consisting of brown or tan sand is present below the historic fill layer.

Hydrogeology

A table of water level data for all monitor wells is included in Table 12. The average depth to groundwater is 9 ft. A map of groundwater level elevations with groundwater contours and inferred flow lines is shown in Figure 9. Groundwater flow is from south to north.

5.2 Soil Chemistry

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

Soil/fill samples collected during the RI showed no detectable concentrations of PCBs. Three VOCs, including naphthalene (at 12 µg/Kg and 1200 µg/Kg), tetrachloroethylene (at 8.3 µg/Kg and 26 µg/Kg), and trichloroethylene (at 420 µg/Kg) were detected within two soil samples. All VOCs concentrations were below Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs). Five SVOCs including benzo(a)anthracene (max. of 29,000 µg/Kg), benzo(a)pyrene (max. of 22,000 µg/Kg), benzo(b)fluoranthene (max. of 28,000 µg/Kg), chrysene (max. of 27,000 µg/Kg), and indeno(1,2,3-cd)pyrene (max. of 1,400 µg/Kg) were detected above their respective Restricted Residential Use SCOs within shallow soil samples and one deep sample (B2). Highest concentrations of these SVOCs were detected in a shallow sampling location at boring B-4, indicating a SVOCs hot spot area. In addition to above SVOCs, benzo(k)fluoranthene (max. of

1,600 µg/Kg) was also detected above Unrestricted Use SCOs. The SVOCs detected above are all PAH compounds and their concentrations and distribution indicate that they are associated with historic fill material observed during the sampling. Five pesticides were detected in three soil borings exceeding Unrestricted Use SCOs and included 4,4'-DDD (72 µg/Kg); 4,4'-DDE (16 µg/Kg); 4,4'-DDT (max of 48 µg/Kg); chlordane (max of 1,000 µg/Kg); and dieldrin (max of 28 µg/Kg). All these concentrations were detected below Restricted Restricted Use SCOs. Seven metals including arsenic (max. of 24.6 mg/kg), barium (max. of 1,820 mg/Kg), chromium (max. of 55.2 mg/Kg), copper (max. of 153 mg/Kg), lead (max. of 1,730 mg/Kg), mercury (max. of 10.9 mg/Kg) and zinc (max. of 586 mg/Kg) exceeded Unrestricted Use SCOs in most shallow soil samples and one deep sample (B2). Of these metals, arsenic, barium, lead, and mercury also exceeded Restricted Residential SCOs. Overall, the findings were consistent with observations for historical fill sites in areas throughout NYC.

5.3 Groundwater Chemistry

Data collected during the RI is sufficient to delineate the distribution of contaminants in groundwater at the Site. A summary table of data for chemical analyses performed on groundwater samples is included in Tables 6 through 10. Figure 7 shows the location and posts the values for groundwater that exceed the New York State 6NYCRR Part 703.5 Class GA groundwater standards.

Groundwater samples collected during the RI showed no detectable concentration of PCBs. The pesticide chlordane (3.1 ppb) was detected above GQS within one of the groundwater samples. No VOCs were detected within the five groundwater samples with the exception of trichloroethylene (1.5 ppb), which was detected within one monitoring well at a concentration below GQS. Five SVOCs were detected in groundwater at a concentration above GQS and included Benz(a)anthracene (max of 4.3 ppb), Benzo(b)fluoranthene (max of 5.1 ppb), Benzo(k)fluoranthene (max of 1.6 ppb), Chrysene (max of 4.1 ppb) and indeno(1,2,3-cd)pyrene (max of 2.1 ppb). MW4 contained all of the highest concentrations of SVOCs which exceeded GQS. The metals manganese (max of 5.3 ppb) and sodium (max of 94.8 ppb) were detected above their respective GQS.

5.4 Soil Vapor Chemistry

Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on soil vapor samples is included in Table 11. Figure 8 shows the location and posts the values for soil vapor samples with detected concentrations.

Soil vapor samples collected during the RI showed elevated concentrations of both petroleum and chlorinated VOCs. Tetrachloroethylene (PCE) was identified in all soil vapor samples at a concentration ranging from 15 $\mu\text{g}/\text{m}^3$ to 1,260 $\mu\text{g}/\text{m}^3$. Carbon tetrachloride was detected in two soil vapor samples at a maximum concentration of 0.314 $\mu\text{g}/\text{m}^3$. Trichloroethylene (TCE) was detected in all five soil vapor samples at a concentration ranging from 0.32 $\mu\text{g}/\text{m}^3$ to 486 $\mu\text{g}/\text{m}^3$. 1,1,1-TCA was detected in four of the five soil vapor samples at a maximum concentration of 147 $\mu\text{g}/\text{m}^3$. The PCE and TCE concentrations were above the mitigation level ranges established within the State DOH soil vapor guidance matrix and the 1,1,1-TCA concentration was within the monitor/mitigate range. Concentrations of petroleum-related VOCs (BTEX) ranged from 297 $\mu\text{g}/\text{m}^3$ to 315 $\mu\text{g}/\text{m}^3$ with maximum concentrations reported for acetone at 384 $\mu\text{g}/\text{m}^3$, ethanol at 65 $\mu\text{g}/\text{m}^3$, ethylbenzene at 49 $\mu\text{g}/\text{m}^3$, xylene at 137 $\mu\text{g}/\text{m}^3$ and toluene at 111 $\mu\text{g}/\text{m}^3$.

5.5 Prior Activity

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

5.6 Impediments to Remedial Action

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

TABLES

Table 1
 93-107 West Street,
 Brooklyn, NY
 Soil Boring / Well Information

SAMPLE ID	Date	Total Depth (ft)	Diameter (in)	Construction Materials	Screen Length (ft)	DTW (ft)
SB1	6/6/2013	15	2	Geoprobe	-	-
SB2	6/6/2013	15	2	Geoprobe	-	-
SB3	6/6/2013	15	2	Geoprobe	-	-
SB4	6/6/2013	15	2	Geoprobe	-	-
SB5	6/6/2013	15	2	Geoprobe	-	-
SB6	6/6/2013	15	2	Geoprobe	-	-
SB7	6/6/2013	15	2	Geoprobe	-	-
SB8	6/6/2013	15	2	Geoprobe	-	-
SB9	6/6/2013	15	2	Geoprobe	-	-
MW1	6/6/2013	15	1	PVC	10.00	9.11
MW2	6/6/2013	15	1	PVC	10.00	9.69
MW3	6/6/2013	15	1	PVC	10.00	9.21
MW4	6/6/2013	15	1	PVC	10.00	9.60
MW5	6/6/2013	15	1	PVC	10.00	8.35

TABLE 2
101 West Street, Brooklyn, New York
Soil Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B1		B2				B3				B4				B5				B6				B7		B8		B9											
			(0-2)		(10-12)		(0-2)		(10-12)		(0-2)		Duplicate		(10-12)		(0-2)		(10-12)		(0-2)		(10-12)		(0-2)		(10-12)		(0-2)		(10-12)		(0-2)		(10-12)					
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL				
			µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg				
1,1,1,2-Tetrachloroethane	680	100,000	ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
1,1,1,2-Trichloroethane			ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
1,1,2-Trichloroethane			ND	6.1	ND	4.4	ND	3	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
1,1-Dichloroethane	270	26,000	ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
1,1-Dichloroethene	330	100,000	ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
1,1-Dichloropropene			ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
1,2-Trichlorobenzene			ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
1,2,3-Trichloropropane			ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
1,2,4-Trichlorobenzene			ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
1,2,4-Trimethylbenzene	3,600	52,000	ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
1,2-Dibromo-3-chloropropane			ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
1,2-Dibromomethane			ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
1,2-Dichlorobenzene	1,100	100,000	ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
1,2-Dichloroethane	20	3,100	ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
1,2-Dichloropropane			ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
1,3,5-Trimethylbenzene	8,400	52,000	ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
1,3-Dichlorobenzene	2,400	4,900	ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
1,3-Dichloropropane			ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
1,4-Dichlorobenzene	1,800	13,000	ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
2,2-Dichloropropane			ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
2-Chlorotoluene			ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
2-Monomethyl (Methyl Butyl Ketone)			ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
2-Propoxytoluene			ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
4-Chlorotoluene			ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
4-Methyl-2-Pentanone			ND	34	ND	40	ND	25	ND	42	ND	28	ND	26	ND	31	ND	25	ND	32	ND	25	ND	28	ND	28	ND	33	ND	25	ND	32	ND	27	ND	32	ND	31	ND	34
Acetone	50	100,000	ND	41	ND	48	ND	30	ND	50	ND	34	ND	32	ND	37	ND	30	ND	39	ND	30	ND	32	ND	33	ND	40	ND	30	ND	39	ND	39	ND	37	ND	37	ND	41
Acetylnitrile			ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
Benzene	60	4,800	ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
Bromobenzene			ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
Bromochloromethane			ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
Bromodichloromethane			ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
Bromoform			ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
Bromomethane			ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5.3	ND	5.6	ND	6.7	ND	5	ND	6.5	ND	5.5	ND	6.6	ND	6.2	ND	6.8
Carbon Disulfide			ND	6.8	ND	7.9	ND	4.9	ND	8.4	ND	5.7	ND	5.3	ND	6.1	ND	5.1	ND	6.5	ND	4.9	ND	5																

TABLE 3
101 West Street, Brooklyn, New York
Soil Analytical Results
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B1		B2		B3				B4		B5		B6		B7		B8		B9								
			(0-2)		(10-12)		(0-2)		(10-12)		(0-2)		(10-12)		(0-2)		(10-12)		(0-2)		(10-12)		(0-2)		(10-12)				
			Result	RL	Result	RL	Result	RL	Result	RL	Duplicate	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL		
1,2,4,5-Tetrachlorobenzene			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
1,2,4-Trichlorobenzene			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
1,2-Dichlorobenzene			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
1,2-Diphenylhydrazine			ND	360	ND	380	ND	400	ND	360	ND	370	ND	380	ND	18,000	ND	360	360	ND	360	ND	360	ND	360	ND	360		
1,3-Dichlorobenzene			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
1,4-Dichlorobenzene			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
2,4,5-Trichlorophenol			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
2,4,6-Trichlorophenol			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
2,4-Dichlorophenol			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
2,4-Dimethylphenol			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
2,4-Dinitrophenol			ND	570	ND	610	ND	600	ND	570	ND	580	ND	620	ND	29,000	ND	600	600	ND	600	ND	600	ND	600	ND	600		
2,4-Dinitrotoluene			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
2,6-Dinitrotoluene			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
2-Chloronaphthalene			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
2-Chlorophenol			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
2-Methylnaphthalene			ND	250	ND	270	ND	250	ND	320	ND	250	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
2-Methylphenol (o-cresol)	330	100,000	ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
2-Nitroaniline			ND	570	ND	610	ND	600	ND	570	ND	580	ND	620	ND	29,000	ND	600	600	ND	600	ND	600	ND	600	ND	600		
2-Nitrophenol			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
3,4-Methylphenol (m&p-cresol)	330	100,000	ND	360	ND	380	ND	400	ND	360	ND	370	ND	380	ND	18,000	ND	360	360	ND	360	ND	360	ND	360	ND	360		
3,3'-Dichlorobenzidine			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
3-Nitroaniline			ND	570	ND	610	ND	600	ND	570	ND	580	ND	620	ND	29,000	ND	600	600	ND	600	ND	600	ND	600	ND	600		
4,6-Dinitro-2-methylphenol			ND	1,000	ND	1,100	ND	1,100	ND	1,000	ND	1,100	ND	1,100	ND	53,000	ND	1,100	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100		
4-Bromophenyl phenyl ether			ND	360	ND	380	ND	400	ND	360	ND	370	ND	380	ND	18,000	ND	360	360	ND	360	ND	360	ND	360	ND	360		
4-Chloro-3-methylphenol			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
4-Chloroaniline			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
4-Chlorophenyl phenyl ether			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
4-Nitroaniline			ND	570	ND	610	ND	600	ND	570	ND	580	ND	620	ND	29,000	ND	600	600	ND	600	ND	600	ND	600	ND	600		
4-Nitrophenol			ND	1,000	ND	1,100	ND	1,100	ND	1,000	ND	1,100	ND	1,100	ND	53,000	ND	1,100	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100		
Acenaphthene	20,000	100,000	ND	250	ND	270	ND	250	ND	1,100	ND	250	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
Acenaphthylene	100,000	100,000	ND	250	ND	270	ND	250	ND	300	ND	250	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
Acetophenone			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
Aniline			ND	1,000	ND	1,100	ND	1,100	ND	1,000	ND	1,100	ND	1,100	ND	53,000	ND	1,100	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100		
Anthracene	100,000	100,000	350	250	ND	270	490	250	1,800	290	250	ND	270	15,000	13,000	ND	250	250	ND	270	440	250	ND	270	2,300	250	ND	270	
Benz(a)anthracene	1,000	1,000	1,100	250	ND	270	1,200	250	3,600	550	250	380	250	270	25,000	ND	250	630	250	270	890	250	270	670	250	270	510	250	270
Benzidine			ND	430	ND	460	ND	450	ND	460	ND	430	ND	460	ND	27,000	ND	450	ND	430	ND	470	ND	430	ND	460	ND	430	
Benzofluoranthene	1,000	1,000	990	250	ND	270	1,100	250	2,900	480	250	270	250	270	22,000	ND	250	600	250	270	720	250	270	560	250	270	3,300	250	270
Benzofluoranthene	1,000	1,000	1,300	250	ND	270	1,600	250	3,700	640	250	390	250	270	28,000	ND	250	820	250	270	1,100	250	270	770	250	270	5,100	250	270
Benzofluoranthene	100,000	100,000	510	250	ND	270	450	250	1,400	250	250	ND	270	ND	13,000	ND	250	330	250	270	360	250	270	250	250	270	1,000	250	270
Benzofluoranthene	800	3,900	560	250	ND	270	570	250	1,600	290	250	ND	270	ND	13,000	ND	250	300	250	270	380	250	270	250	250	270	1,800	250	270
Benzoic acid			ND	1,000	ND	1,100	ND	1,100	ND	1,000	ND	1,100	ND	1,100	ND	53,000	ND	1,100	1,000	ND	1,100	ND	1,100	ND	1,100	ND	1,100	ND	1,100
Benzyl butyl phthalate			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
Bis(2-chloroethoxy)methane			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
Bis(2-chloroethoxy)ether			ND	360	ND	380	ND	400	ND	360	ND	370	ND	380	ND	18,000	ND	360	360	ND	360	ND	360	ND	360	ND	360		
Bis(2-chloroisopropoxy)ether			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
Bis(2-ethoxyhexyl)phthalate			ND	250	ND	270	290	250	740	290	250	ND	270	ND	13,000	ND	250	250	ND	270	250	250	270	250	250	270	250	250	270
Carbazole			ND	540	ND	570	ND	570	ND	540	ND	550	ND	580	ND	27,000	ND	570	ND	540	ND	560	ND	540	ND	560	ND	540	
Chrysene	1,000	3,900	1,300	250	ND	270	1,300	250	3,800	250	250	320	250	270	27,000	ND	250	590	250	270	840	250	270	640	250	270	5,400	250	270
Dibenz(a,h)anthracene	330	330	ND	250	ND	270	ND	250	ND	390	250	ND	270	ND	13,000	ND	250	250	ND	270	250	250	270	250	250	270	250	250	270
Dibenzofuran	7,000	59,000	ND	250	ND	270	ND	250	ND	660	250	ND	270	ND	13,000	ND	250	250	ND	270	250	250	270	250	250	270	550	250	270
Diethyl phthalate			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
Dimethyl phthalate			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
Di-n-butyl phthalate			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
Di-n-octyl phthalate			ND	250	ND	270	ND	250	ND	250	ND	270	ND	13,000	ND	250	250	ND	270	ND	250	ND	270	ND	250	ND	270		
Fluoranthene	100,000	100,000	2,000	250	ND	270																							

TABLE 4
101 West Street, Brooklyn, New York
Soil Analytical Results
Pesticides PCBs

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B1				B2				B3				B4					
			(0-2) µg/Kg		(10-12) µg/Kg		(0-2) µg/Kg		(10-12) µg/Kg		(0-2) µg/Kg		Duplicate µg/Kg		(10-12) µg/Kg		(0-2) µg/Kg		(10-12) µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
4,4'-DDD	3.3	13,000	ND	2.1	ND	2.3	ND	11	72	12	ND	2.1	ND	2.2	ND	2.3	ND*	22	ND	2.2
4,4'-DDE	3.3	8,900	ND	2.1	ND	2.3	16	11	ND	12	ND	2.1	ND	2.2	ND	2.3	ND*	22	ND	2.2
4,4'-DDT	3.3	7,900	ND	2.1	ND*	8.3	ND	11	48	12	4.8	2.1	ND	2.2	ND	2.3	30	22	ND	2.2
a-BHC	20	480	ND	3.4	ND	3.7	ND	18	ND	19	ND	3.4	ND	3.5	ND	3.7	ND*	35	ND	3.6
Alachlor			ND	3.4	ND	3.7	ND	18	ND	19	ND	3.4	ND	3.5	ND	3.7	ND*	35	ND	3.6
Aldrin	5	97	ND	1.1	ND	1.2	ND	5.6	ND	6	ND	1.1	ND	1.1	ND	1.2	ND*	11	ND	1.1
b-BHC	36	360	ND	3.4	ND	3.7	ND	18	ND	19	ND	3.4	ND	3.5	ND	3.7	ND*	35	ND	3.6
Chlordane	94	4,200	14	11	ND	12	430	56	1,000	60	20	11	ND	11	ND	12	ND*	110	ND	11
d-BHC	40	100,000	ND	3.4	ND	3.7	ND	18	ND	19	ND	3.4	ND	3.5	ND	3.7	ND*	35	ND	3.6
Dieldrin	5	200	ND	1.1	ND	1.6	ND	5.6	28	6	ND	1.1	ND	1.1	ND	1.2	ND*	33	ND	1.1
Endosulfan I	2,400	24,000	ND	3.4	ND	3.7	ND	18	ND	19	ND	3.4	ND	3.5	ND	3.7	ND*	35	ND	3.6
Endosulfan II	2,400	24,000	ND	6.8	ND	7.5	ND	36	ND	38	ND	6.9	ND	7	ND	7.4	ND*	71	ND	7.1
Endosulfan sulfate	2,400	24,000	ND	6.8	ND	7.5	ND	36	ND	38	ND	6.9	ND	7	ND	7.4	ND*	71	ND	7.1
Endrin	14	11,000	ND	6.8	ND	7.5	ND	36	ND	38	ND	6.9	ND	7	ND	7.4	ND*	71	ND	7.1
Endrin aldehyde			ND	6.8	ND	7.5	ND	36	ND	38	ND	6.9	ND	7	ND	7.4	ND*	71	ND	7.1
Endrin ketone			ND	6.8	ND	7.5	ND	36	ND	38	ND	6.9	ND	7	ND	7.4	ND*	71	ND	7.1
g-BHC			ND	1.1	ND	1.2	ND	5.6	ND	6	ND	1.1	ND	1.1	ND	1.2	ND*	11	ND	1.1
Heptachlor	42	2,100	ND	2.1	ND	2.3	ND	11	ND	12	ND	2.1	ND	2.2	ND	2.3	ND*	22	ND	2.2
Heptachlor epoxide			ND	3.4	ND	3.7	ND	18	ND	19	ND	3.4	ND	3.5	ND	3.7	ND*	35	ND	3.6
Methoxychlor			ND	34	ND	37	ND	180	ND	190	ND	34	ND	35	ND	37	ND*	350	ND	36
Toxaphene			ND	34	ND	37	ND	180	ND	190	ND	34	ND	35	ND	37	ND*	350	ND	36
PCB-1016	100	1,000	ND	71	ND	78	ND	74	ND	80	ND	71	ND	73	ND	77	ND	74	ND	74
PCB-1221	100	1,000	ND	71	ND	78	ND	74	ND	80	ND	71	ND	73	ND	77	ND	74	ND	74
PCB-1232	100	1,000	ND	71	ND	78	ND	74	ND	80	ND	71	ND	73	ND	77	ND	74	ND	74
PCB-1242	100	1,000	ND	71	ND	78	ND	74	ND	80	ND	71	ND	73	ND	77	ND	74	ND	74
PCB-1248	100	1,000	ND	71	ND	78	ND	74	ND	80	ND	71	ND	73	ND	77	ND	74	ND	74
PCB-1254	100	1,000	ND	71	ND	78	ND	74	ND	80	ND	71	ND	73	ND	77	ND	74	ND	74
PCB-1260	100	1,000	ND	71	ND	78	ND	74	ND	80	ND	71	ND	73	ND	77	ND	74	ND	74
PCB-1262	100	1,000	ND	71	ND	78	ND	74	ND	80	ND	71	ND	73	ND	77	ND	74	ND	74
PCB-1268	100	1,000	ND	71	ND	78	ND	74	ND	80	ND	71	ND	73	ND	77	ND	74	ND	74

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B5				B6				B7				B8				B9			
			(0-2) µg/Kg		(10-12) µg/Kg		(0-2) µg/Kg		(10-12) µg/Kg		(0-2) µg/Kg		(10-12) µg/Kg		(0-2) µg/Kg		(10-12) µg/Kg		(0-2) µg/Kg		(10-12) µg/Kg	
			Result	RL	Result	RL																
4,4'-DDD	3.3	13,000	ND*	11	ND	2.3	ND*	34	ND	2.3	ND	2.1	ND	2.3	ND	2.2	ND	2.3	ND	2.2	ND	2.4
4,4'-DDE	3.3	8,900	ND*	11	ND	2.3	ND*	34	ND	2.3	ND	2.1	ND	2.3	ND	2.2	ND	2.3	ND	2.2	ND	2.4
4,4'-DDT	3.3	7,900	ND*	11	ND	2.3	ND*	34	ND	2.3	ND	2.1	ND	2.3	ND	2.2	ND	2.3	ND	2.2	ND	2.4
a-BHC	20	480	ND*	17	ND	3.7	ND*	17	ND	3.7	ND	3.4	ND	3.6	ND	3.5	ND	3.7	ND	3.5	ND	3.8
Alachlor			ND*	17	ND	3.7	ND*	17	ND	3.7	ND	3.4	ND	3.6	ND	3.5	ND	3.7	ND	3.5	ND	3.8
Aldrin	5	97	ND*	5.4	ND	1.2	ND*	5.3	ND	1.2	ND	1	ND	1.1	ND	1.1	ND	1.2	ND	1.1	ND	1.2
b-BHC	36	360	ND*	17	ND	3.7	ND*	17	ND	3.7	ND	3.4	ND	3.6	ND	3.5	ND	3.7	ND	3.5	ND	3.8
Chlordane	94	4,200	120	54	ND	12	66	53	ND	12	90	10	ND	11	ND	11	ND	12	ND	11	ND	12
d-BHC	40	100,000	ND*	17	ND	3.7	ND*	17	ND	3.7	ND	3.4	ND	3.6	ND	3.5	ND	3.7	ND	3.5	ND	3.8
Dieldrin	5	200	ND*	5.4	ND	1.2	ND*	5.3	ND	1.2	ND	1	ND	1.1	ND	1.4	ND	1.2	ND	1.1	ND	1.2
Endosulfan I	2,400	24,000	ND*	17	ND	3.7	ND*	17	ND	3.7	ND	3.4	ND	3.6	ND	3.5	ND	3.7	ND	3.5	ND	3.8
Endosulfan II	2,400	24,000	ND*	35	ND	7.5	ND*	34	ND	7.4	ND	6.7	ND	7.3	ND	7	ND	7.5	ND	7	ND	7.6
Endosulfan sulfate	2,400	24,000	ND*	35	ND	7.5	ND*	34	ND	7.4	ND	6.7	ND	7.3	ND	7	ND	7.5	ND	7	ND	7.6
Endrin	14	11,000	ND*	35	ND	7.5	ND*	34	ND	7.4	ND	6.7	ND	7.3	ND	7	ND	7.5	ND	7	ND	7.6
Endrin aldehyde			ND*	35	ND	7.5	ND*	34	ND	7.4	ND	6.7	ND	7.3	ND	7	ND	7.5	ND	7	ND	7.6
Endrin ketone			ND*	35	ND	7.5	ND*	34	ND	7.4	ND	6.7	ND	7.3	ND	7	ND	7.5	ND	7	ND	7.6
g-BHC			ND*	5.4	ND	1.2	ND*	5.3	ND	1.2	ND	1	ND	1.1	ND	1.1	ND	1.2	ND	1.1	ND	1.2
Heptachlor	42	2,100	ND*	11	ND	2.3	ND*	11	ND	2.3	ND	2.1	ND	2.3	ND	2.2	ND	2.3	ND	2.2	ND	2.4
Heptachlor epoxide			ND*	17	ND	3.7	ND*	17	ND	3.7	ND	3.4	ND	3.6	ND	3.5	ND	3.7	ND	3.5	ND	3.8
Methoxychlor			ND*	170	ND	37	ND*	170	ND	37	ND	34	ND	36	ND	35	ND	37	ND	35	ND	38
Toxaphene			ND*	170	ND	37	ND*	170	ND	37	ND	34	ND	36	ND	35	ND	37	ND	35	ND	38
PCB-1016	100	1,000	ND	72	ND	78	ND	71	ND	77	ND	70	ND	76	ND	73	ND	78	ND	73	ND	79
PCB-1221	100	1,000	ND	72	ND	78	ND	71	ND	77	ND	70	ND	76	ND	73	ND	78	ND	73	ND	79
PCB-1232	100	1,000	ND	72	ND	78	ND	71	ND	77	ND	70	ND	76	ND	73	ND	78	ND	73	ND	79
PCB-1242	100	1,000	ND	72	ND	78	ND	71	ND	77	ND	70	ND	76	ND	73	ND	78	ND	73	ND	79
PCB-1248	100	1,000	ND	72	ND	78	ND	71	ND	77	ND	70	ND	76	ND	73	ND	78	ND	73	ND	79
PCB-1254	100	1,000	ND	72	ND	78	ND	71	ND	77	ND	70	ND	76	ND	73	ND	78	ND	73	ND	79
PCB-1260	100	1,000	ND	72	ND	78	ND	71	ND	77	ND	70	ND	76	ND	73	ND	78	ND	73	ND	79
PCB-1262	100	1,000	ND	72	ND	78	ND	71	ND	77	ND	70	ND	76	ND	73	ND	78	ND	73	ND	79
PCB-1268	100	1,000	ND	72	ND	78	ND	71	ND	77	ND	70	ND	76	ND	73	ND	78	ND	73	ND	79

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
ND - Non-Detect

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

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

TABLE 5
101 West Street, Brooklyn, New York
Soil Analytical Results
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B1				B2				B3				B4				B5					
			(0-2) mg/Kg		(10-12) mg/Kg		(0-2) mg/Kg		(10-12) mg/Kg		(0-2) mg/Kg		Duplicate mg/Kg		(10-12) mg/Kg		(0-2) mg/Kg		(10-12) mg/Kg		(0-2) mg/Kg		(10-12) mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum			6,080	49	4,640	57	5,580	51	3,460	59	5,450	49	6,200	54	5,330	54	6,310	53	4,790	53	7,080	56	5,850	60
Antimony			BRL	3.3	BRL	3.8	BRL	3.4	BRL	4	BRL	3.3	BRL	3.6	BRL	3.6	BRL	3.5	BRL	3.5	BRL	3.8	BRL	4
Arsenic	13	16	23.3	0.7	2.7	0.8	8.9	0.7	1.5	0.8	4	0.7	4.9	0.7	1.5	0.7	24.6	0.7	1.5	0.7	3.1	0.8	2.7	0.8
Barium	350	350	1,820	3.3	31.5	0.38	64.9	0.34	28.6	0.4	47.3	0.33	72.6	0.36	38	0.36	899	0.35	44	0.35	68.4	0.38	62.3	0.4
Beryllium	7.2	14	0.3	0.26	BRL	0.3	BRL	0.27	BRL	0.32	0.28	0.26	BRL	0.29	BRL	0.29	BRL	0.28	BRL	0.28	0.29	0.3	0.38	0.32
Cadmium	2.5	2.5	0.55	0.33	BRL	0.38	0.54	0.34	BRL	0.4	0.48	0.33	0.69	0.36	BRL	0.38	0.95	0.35	BRL	0.35	0.49	0.38	BRL	0.4
Calcium			2,870	49	2,130	57	31,900	51	2,040	59	4,920	49	5,260	54	3,420	54	40,200	53	11,600	53	19,600	56	3,800	60
Chromium	30		55.2	0.33	9.79	0.38	21	0.34	6.23	0.4	11.4	0.33	12.6	0.36	8.99	0.36	20.7	0.35	7.88	0.35	12.6	0.38	13.5	0.4
Cobalt			4.5	0.33	4.68	0.38	3.86	0.34	4.08	0.4	4.33	0.33	5.87	0.36	4.5	0.36	5.32	0.35	4.02	0.35	9.48	0.38	6.56	0.4
Copper	50	270	153	3.3	7.63	0.38	28.1	0.34	8.25	0.4	18.8	0.33	27.3	0.36	7.78	0.36	57.3	0.35	8.15	0.35	35.6	0.38	11.3	0.4
Iron			11,700	49	11,800	57	13,500	51	8,580	59	13,800	49	15,600	54	10,800	54	22,400	53	10,300	53	18,300	56	17,300	60
Lead	63	400	930	3.3	8.2	0.38	69.6	0.34	9.96	0.4	66.6	0.33	138	0.36	4.07	0.36	1,730	0.35	4.29	0.35	65.6	0.38	6.69	0.4
Magnesium			1,600	49	2,640	57	4,360	49	2,350	59	2,310	49	2,850	54	3,200	54	22,100	53	5,540	53	7,250	56	3,980	60
Manganese	1,600	2,000	269	3.3	282	3.8	175	3.4	81.4	0.4	224	3.3	257	3.6	325	3.6	182	3.5	406	3.5	280	3.8	481	4
Mercury	0.18	0.81	10.9	0.33	BRL	0.09	0.15	0.09	1.76	0.07	0.34	0.07	1.71	0.07	BRL	0.08	1.43	0.06	BRL	0.09	0.17	0.08	BRL	0.08
Nickel	30	140	16.7	0.33	11.1	0.38	12.3	0.34	8.9	0.4	11.2	0.33	13.8	0.36	9.4	0.36	14.7	0.35	8.78	0.35	13.9	0.38	12.2	0.4
Potassium			944	4.9	973	5.7	1,370	5.1	774	5.9	944	4.9	1,080	5.4	1,040	5.4	1,090	5.3	1,070	5.3	1,050	5.6	1,370	6
Selenium	3.9	36	BRL	1.3	BRL	1.6	BRL	1.4	BRL	1.6	BRL	1.3	BRL	1.4	BRL	1.5	BRL	1.4	BRL	1.4	BRL	1.5	BRL	1.6
Silver	2	36	BRL	0.33	BRL	0.38	BRL	0.34	BRL	0.38	BRL	0.33	BRL	0.36	BRL	0.35	BRL	0.35	BRL	0.35	BRL	0.38	BRL	0.4
Sodium			167	4.9	103	5.7	262	5.1	166	5.9	92	4.9	106	5.4	125	5.4	222	5.3	234	5.3	241	5.6	180	6
Thallium			BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6
Vanadium			14.1	0.33	14.5	0.38	19.3	0.34	10.3	0.4	18.6	0.33	15.9	0.36	12.9	0.36	25.9	0.35	10.9	0.35	30	0.38	18	0.4
Zinc	109	2,200	196	3.3	22.4	0.38	106	3.4	21.1	0.4	223	3.3	314	3.6	20.2	0.36	586	3.5	20.4	0.35	74.7	0.38	35.9	0.4

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B6				B7				B8				B9									
			(0-2) mg/Kg		(10-12) mg/Kg		(0-2) mg/Kg		(10-12) mg/Kg		(0-2) mg/Kg		(10-12) mg/Kg		(0-2) mg/Kg		(10-12) mg/Kg							
			Result	RL	Result	RL																		
Aluminum			6,090	56	3,530	62	5,410	57	5,040	55	5,000	57	4,220	60	6,670	54	5,100	60						
Antimony			BRL	3.7	BRL	4.2	BRL	3.8	BRL	3.7	BRL	3.8	BRL	4	BRL	5	BRL	4						
Arsenic	13	16	2.8	0.7	1.3	0.8	5.5	0.8	2.3	0.7	3.4	0.8	0.9	0.8	5.6	0.7	1.7	0.8						
Barium	350	350	62.3	0.37	33.8	0.42	179	0.38	36.3	0.37	60.1	0.38	34	0.4	81.9	0.36	64.7	0.4						
Beryllium	7.2	14	BRL	0.3	BRL	0.33	BRL	0.34	BRL	0.29	BRL	0.31	BRL	0.32	0.33	0.29	BRL	0.32						
Cadmium	2.5	2.5	BRL	0.37	BRL	0.42	0.4	0.38	BRL	0.37	0.38	0.38	BRL	0.4	0.49	0.36	BRL	0.4						
Calcium			30,200	56	10,600	62	2,470	57	4,120	55	2,360	57	897	6	6,050	54	12,600	60						
Chromium	30		14.5	0.37	5.82	0.42	18.6	0.38	9.1	0.37	12.9	0.38	8.49	0.4	13.8	0.36	9.88	0.4						
Cobalt			4.92	0.37	2.89	0.42	4.75	0.38	4.35	0.37	5.18	0.38	3.51	0.4	5.22	0.36	4.94	0.4						
Copper	50	270	24.1	0.37	5.82	0.42	53.4	0.38	7	0.37	41.9	0.38	6.57	0.4	80.3	0.36	8.37	0.4						
Iron			13,800	56	7,440	62	11,900	57	12,400	55	14,900	57	9,890	60	18,000	54	12,500	60						
Lead	63	400	41.6	0.37	2.44	0.42	113	3.8	5.22	0.37	61.7	0.38	3.13	0.4	103	0.36	4.06	0.4						
Magnesium			9,650	56	4,810	62	2,000	57	3,920	55	1,890	57	1,930	60	2,740	54	6,460	60						
Manganese	1,600	2,000	222	3.7	194	4.2	250	3.8	278	3.7	336	3.8	143	4	398	3.6	319	4						
Mercury	0.18	0.81	0.19	0.09	BRL	0.07	2.81	0.08	BRL	0.09	0.43	0.07	BRL	0.08	0.38	0.07	BRL	0.08						
Nickel	30	140	11.2	0.37	6.66	0.42	12	0.38	9.27	0.37	11.2	0.38	8.68	0.4	11.4	0.38	10.5	0.4						
Potassium			1,610	5.6	861	6.2	912	5.7	1,160	5.5	1,130	5.7	905	6	1,220	5.4	1,400	6						
Selenium	3.9	36	BRL	1.5	BRL	1.7	BRL	1.5	BRL	1.5	BRL	1.5	BRL	1.6	BRL	1.4	BRL	1.6						
Silver	2	36	BRL	0.37	BRL	0.42	BRL	0.38	BRL	0.37	BRL	0.38	BRL	0.4	BRL	0.38	BRL	0.4						
Sodium			284	5.6	195	6.2	321	5.7	117	5.5	82.6	5.7	161	6	636	5.4	308	6						
Thallium			BRL	0.6	BRL	0.7	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6	BRL	0.6						
Vanadium			22.7	0.37	7.99	0.42	13.7	0.38	12.8	0.37	15.8	0.38	12.2	0.4	18.9	0.36	15.6	0.4						
Zinc	109	2,200	55.3	0.37	17.3	0.42	110	3.8	21.6	0.37	63.5	0.38	18.2	0.4	111	3.6	22.5	0.4						

Notes:
** - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
BRL - Below Reporting Limit

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

TABLE 6
101 West Street, Brooklyn, New York
Groundwater Analytical Results
Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards	MW1		MW2		MW3		MW4		MW5		Duplicate	
	µg/L	µg/L		µg/L									
1,1,1,2-Tetrachloroethane	5	ND	1	ND	1								
1,1,1-Trichloroethane	5	ND	1	ND	1								
1,1,2,2-Tetrachloroethane	5	ND	0.5	ND	0.5								
1,1,2-Trichloroethane	1	ND	1	ND	1	ND	1	ND	1	ND	1	ND	1
1,1-Dichloroethane	5	ND	1	ND	1								
1,1-Dichloroethene	5	ND	1	ND	1								
1,1-Dichloropropene		ND	1	ND	1								
1,2,3-Trichlorobenzene		ND	1	ND	1								
1,2,3-Trichloropropane	0.04	ND	1	ND	1								
1,2,4-Trichlorobenzene		ND	1	ND	1								
1,2,4-Trimethylbenzene	5	ND	1	ND	1								
1,2-Dibromo-3-chloropropane	0.04	ND	1	ND	1								
1,2-Dibromoethane		ND	1	ND	1								
1,2-Dichlorobenzene	5	ND	1	ND	1								
1,2-Dichloroethane	0.6	ND	0.6	ND	0.6	ND	0.6	ND	0.6	ND	0.6	ND	0.6
1,2-Dichloropropane	0.94	ND	1	ND	1								
1,3,5-Trimethylbenzene	5	ND	1	ND	1								
1,3-Dichlorobenzene		ND	1	ND	1								
1,3-Dichloropropane	5	ND	1	ND	1								
1,4-Dichlorobenzene	5	ND	1	ND	1								
2,2-Dichloropropane	5	ND	1	ND	1								
2-Chlorotoluene	5	ND	1	ND	1								
2-Hexanone (Methyl Butyl Ketone)		ND	5	ND	5								
2-Isopropyltoluene	5	ND	1	ND	1								
4-Chlorotoluene	5	ND	1	ND	1								
4-Methyl-2-Pentanone		ND	5	ND	5								
Acetone		ND	25	ND	25								
Acrylonitrile	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Benzene	1	ND	0.7	ND	0.7								
Bromobenzene	5	ND	1	ND	1								
Bromochloromethane	5	ND	1	ND	1								
Bromodichloromethane		ND	0.5	ND	0.5								
Bromoform		ND	1	ND	1								
Bromomethane	5	ND	1	ND	1								
Carbon Disulfide	60	ND	5	ND	5								
Carbon tetrachloride	5	ND	1	ND	1								
Chlorobenzene	5	ND	1	ND	1								
Chloroethane	5	ND	1	ND	1								
Chloroform	7	ND	1	ND	1								
Chloromethane	60	ND	1	ND	1								
cis-1,2-Dichloroethene	5	ND	1	ND	1								
cis-1,3-Dichloropropene		ND	0.5	ND	0.5								
Dibromochloromethane		ND	0.5	ND	0.5								
Dibromomethane	5	ND	1	ND	1								
Dichlorodifluoromethane	5	ND	1	ND	1								
Ethylbenzene	5	ND	1	ND	1								
Hexachlorobutadiene	0.5	ND	0.4	ND	0.4								
Isopropylbenzene	5	ND	1	ND	1								
m&p-Xylenes	5	ND	1	ND	1								
Methyl Ethyl Ketone (2-Butanone)		ND	5	ND	5								
Methyl t-butyl ether (MTBE)	10	ND	1	ND	1								
Methylene chloride	5	ND	1	ND	1								
Naphthalene	10	ND	1	ND	1								
n-Butylbenzene	5	ND	1	ND	1								
n-Propylbenzene	5	ND	1	ND	1								
o-Xylene	5	ND	1	ND	1								
p-Isopropyltoluene		ND	1	ND	1								
sec-Butylbenzene	5	ND	1	ND	1								
Styrene	5	ND	1	ND	1								
tert-Butylbenzene	5	ND	1	ND	1								
Tetrachloroethene	5	ND	1	ND	1								
Tetrahydrofuran (THF)		ND	2.5	ND	2.5								
Toluene	5	ND	1	ND	1								
Total Xylenes	5	ND	1	ND	1								
trans-1,2-Dichloroethene	5	ND	1	ND	1								
trans-1,3-Dichloropropene	0.4	ND	0.5	ND	0.5								
trans-1,4-dichloro-2-butene	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Trichloroethene	5	ND	1	ND	1	ND	1	ND	1	1.5	1	ND	1
Trichlorofluoromethane	5	ND	1	ND	1								
Trichlorotrifluoroethane		ND	1	ND	1								
Vinyl Chloride	2	ND	1	ND	1								

Notes:

ND - Not detected

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 7
101 West Street, Brooklyn, New York
Groundwater Analytical Results
Semi-Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1		MW2		MW3		MW4		MW5		Duplicate	
		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
1,2,4-Trichlorobenzene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,2-Dichlorobenzene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,2-Diphenylhydrazine		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,3-Dichlorobenzene	3	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
1,4-Dichlorobenzene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
2,4,5-Trichlorophenol	1	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10
2,4,6-Trichlorophenol	1	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10
2,4-Dichlorophenol		ND	10	ND	10	ND	10	ND	10	ND	10	ND	10
2,4-Dimethylphenol		ND	10	ND	10	ND	10	ND	10	ND	10	ND	10
2,4-Dinitrophenol	5	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50
2,4-Dinitrotoluene	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
2,6-Dinitrotoluene	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
2-Chloronaphthalene	10	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
2-Chlorophenol	1	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10
2-Methylnaphthalene		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
2-Methylphenol (o-cresol)	1	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10
2-Nitroaniline	5	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50
2-Nitrophenol	1	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10
3&4-Methylphenol (m&p-cresol)		ND	10	ND	10	ND	10	ND	10	ND	10	ND	10
3,3'-Dichlorobenzidine	5	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50
3-Nitroaniline	5	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50
4,6-Dinitro-2-methylphenol	1	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50
4-Bromophenyl phenyl ether		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
4-Chloro-3-methylphenol	1	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20
4-Chloroaniline	5	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20
4-Chlorophenyl phenyl ether		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
4-Nitroaniline	5	ND	20	ND	20	ND	20	ND	20	ND	20	ND	20
4-Nitrophenol		ND	50	ND	50	ND	50	ND	50	ND	50	ND	50
Acetophenone		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Aniline	5	ND	10	ND	10	ND	10	ND	10	ND	10	ND	10
Anthracene	50	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Benzidine	5	ND	50	ND	50	ND	50	ND	50	ND	50	ND	50
Benzoic acid		ND	50	ND	50	ND	50	ND	50	ND	50	ND	50
Benzyl butyl phthalate	50	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Bis(2-chloroethoxy)methane	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Bis(2-chloroethyl)ether	1	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Bis(2-chloroisopropyl)ether		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Carbazole		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Dibenzofuran		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Diethyl phthalate	50	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Dimethylphthalate	50	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Di-n-butylphthalate	50	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Di-n-octylphthalate	50	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Fluoranthene	50	ND	5	ND	5	ND	5	10	5	ND	5	ND	5
Fluorene	50	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Hexachlorobutadiene	0.5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Hexachlorocyclopentadiene	5	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Isophorone	50	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Naphthalene	10	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Nitrobenzene	0.4	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
N-Nitrosodimethylamine		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
N-Nitrosodi-n-propylamine		ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
N-Nitrosodiphenylamine	50	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Phenol	50	ND	5	ND	5	ND	5	ND	5	ND	5	ND	5
Pyrene	50	ND	5	ND	5	ND	5	7.9	5	ND	5	ND	5
1,2,4,5-Tetrachlorobenzene		ND	1.6	ND	1.6	ND	1.6	ND	1.6	ND	1.6	ND	1.6
Acenaphthene	20	ND	0.05	0.08	0.05	ND	0.05	1.2	0.05	ND	0.05	ND	0.05
Acenaphthylene		ND	0.05	ND	0.05	ND	0.05	0.17	0.05	ND	0.05	ND	0.05
Benz(a)anthracene	0.002	ND	0.04	0.46	0.04	0.04	0.04	4.3	0.04	0.5	0.04	ND	0.04
Benzo(a)pyrene		ND	0.05	0.48	0.05	ND	0.05	3.8	0.05	0.44	0.05	ND	0.05
Benzo(b)fluoranthene	0.002	ND	0.05	0.61	0.05	ND	0.05	5.1	0.05	0.63	0.05	ND	0.05
Benzo(ghi)perylene		ND	3	ND	3	ND	3	ND	3	ND	3	ND	3
Benzo(k)fluoranthene	0.002	ND	0.05	0.25	0.05	ND	0.05	1.6	0.05	0.22	0.05	ND	0.05
Bis(2-ethylhexyl)phthalate	5	ND	1.6	ND	1.6	ND	1.6	ND	1.6	ND	1.6	ND	1.6
Chrysene	0.002	ND	0.05	0.45	0.05	ND	0.05	4.1	0.05	0.52	0.05	ND	0.05
Dibenz(a,h)anthracene		ND	0.01	0.09	0.01	ND	0.01	0.68	0.01	0.09	0.01	ND	0.01
Hexachlorobenzene	0.04	ND	0.06	ND	0.06	ND	0.06	ND	0.06	ND	0.06	ND	0.06
Hexachloroethane	5	ND	2.4	ND	2.4	ND	2.4	ND	2.4	ND	2.4	ND	2.4
Indeno(1,2,3-cd)pyrene	0.002	ND	0.05	0.31	0.05	ND	0.05	2.1	0.05	0.27	0.05	ND	0.05
Pentachloronitrobenzene		ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.1
Pentachlorophenol	1	ND	0.8	ND	0.8	ND	0.8	ND	0.8	ND	0.8	ND	0.8
Phenanthrene	50	ND	0.8	0.69	0.8	0.06	0.8	8.8	0.8	0.55	0.8	ND	0.8
Pyridine	50	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5

Notes:

ND - Not detected

Bold/highlighted - Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 8
 101 West Street, Brooklyn, New York
 Groundwater Analytical Results
 Pesticides/PCBs

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1		MW2		MW3		MW4		MW5		Duplicate	
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
PCB-1016	0.09	ND	0.1	ND	0.5	ND	0.1	ND	0.1	ND	0.1	ND	0.1
PCB-1221	0.09	ND	0.1	ND	0.5	ND	0.1	ND	0.1	ND	0.1	ND	0.1
PCB-1232	0.09	ND	0.1	ND	0.5	ND	0.1	ND	0.1	ND	0.1	ND	0.1
PCB-1242	0.09	ND	0.1	ND	0.5	ND	0.1	ND	0.1	ND	0.1	ND	0.1
PCB-1248	0.09	ND	0.1	ND	0.5	ND	0.1	ND	0.1	ND	0.1	ND	0.1
PCB-1254	0.09	ND	0.1	ND	0.5	ND	0.1	ND	0.1	ND	0.1	ND	0.1
PCB-1260	0.09	ND	0.1	ND	0.5	ND	0.1	ND	0.1	ND	0.1	ND	0.1
PCB-1262	0.09	ND	0.1	ND	0.5	ND	0.1	ND	0.1	ND	0.1	ND	0.1
PCB-1268	0.09	ND	0.1	ND	0.5	ND	0.1	ND	0.1	ND	0.1	ND	0.1
4,4-DDD	0.3	ND	0.05	ND	0.5	ND	0.05	ND	0.05	ND	0.05	ND	0.05
4,4-DDE	0.2	ND	0.05	ND	0.5	ND	0.05	ND	0.05	ND	0.05	ND	0.05
4,4-DDT	0.11	ND	0.05	ND	0.5	ND	0.05	ND	0.05	ND	0.05	ND	0.05
a-BHC	0.94	ND	0.025	ND	0.25	ND	0.025	ND	0.025	ND	0.025	ND	0.025
Alachlor		ND	0.075	ND	0.75	ND	0.075	ND	0.075	ND	0.075	ND	0.075
Aldrin		ND	0.002	ND	0.015	ND	0.002	ND	0.002	ND	0.002	ND	0.002
b-BHC	0.04	ND	0.005	ND	0.05	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Chlordane	0.05	ND	0.3	3.1	3	ND	0.3	ND	0.3	ND	0.3	ND	0.3
d-BHC	0.04	ND	0.025	ND	0.25	ND	0.025	ND	0.025	ND	0.025	ND	0.025
Dieldrin	0.004	ND	0.002	ND	0.015	ND	0.002	ND	0.002	ND	0.002	ND	0.002
Endosulfan I		ND	0.05	ND	0.5	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Endosulfan II		ND	0.05	ND	0.5	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Endosulfan Sulfate		ND	0.05	ND	0.5	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Endrin		ND	0.05	ND	0.5	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Endrin aldehyde	5	ND	0.05	ND	0.5	ND	0.05	ND	0.05	ND	0.05	ND	0.05
Endrin ketone		ND	0.05	ND	0.5	ND	0.05	ND	0.05	ND	0.05	ND	0.05
gamma-BHC	0.05	ND	0.025	ND	0.25	ND	0.025	ND	0.025	ND	0.025	ND	0.025
Heptachlor	0.04	ND	0.025	ND	0.25	ND	0.025	ND	0.025	ND	0.025	ND	0.025
Heptachlor epoxide	0.03	ND	0.025	ND	0.25	ND	0.025	ND	0.025	ND	0.025	ND	0.025
Methoxychlor	35	ND	0.1	ND	1	ND	0.1	ND	0.1	ND	0.1	ND	0.1
Toxaphene		ND	1	ND	10	ND	1	ND	1	ND	1	ND	1

Notes:

ND - Non-detect

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

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

Table 9
 101 West Street, Brooklyn, New York
 Groundwater Analytical Results
 TAL Metals

Compound	NYSDEC Groundwater Quality Standards mg/L	MW1		MW2		MW3		MW4		MW5		Duplicate	
		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum	NS	5.64	0.01	1.16	0.01	2.23	0.01	0.176	0.01	3.89	0.01	2.03	0.01
Antimony	0.003	BRL	0.005	BRL	0.005	BRL	0.005	BRL	0.005	BRL	0.005	BRL	0.005
Arsenic	0.025	0.008	0.004	BRL	0.004	BRL	0.004	0.009	0.004	0.007	0.004	BRL	0.004
Barium	1	0.231	0.002	0.161	0.002	0.084	0.002	0.115	0.002	0.218	0.002	0.082	0.002
Beryllium	0.003	BRL	0.001	BRL	0.001	BRL	0.001	BRL	0.001	BRL	0.001	BRL	0.001
Cadmium	0.005	BRL	0.001	0.003	0.001	BRL	0.001	BRL	0.001	BRL	0.001	BRL	0.001
Calcium	NS	135	0.01	120	0.01	72.2	0.01	170	0.01	39	0.01	72	0.01
Chromium	0.05	0.013	0.001	0.006	0.001	0.004	0.001	0.003	0.001	0.015	0.001	0.004	0.001
Cobalt	NS	0.007	0.002	0.004	0.002	BRL	0.002	BRL	0.002	0.004	0.002	BRL	0.002
Copper	0.2	0.013	0.005	0.046	0.005	BRL	0.005	0.006	0.005	0.015	0.005	BRL	0.005
Iron	0.5	9.87	0.01	4.85	0.01	3.18	0.01	0.258	0.01	7.66	0.01	2.84	0.01
Lead	0.025	0.024	0.002	0.081	0.002	0.01	0.002	0.017	0.002	0.049	0.002	0.011	0.002
Magnesium	35	28.3	0.01	10.9	0.01	11.1	0.01	21.7	0.01	6.56	0.01	11.1	0.01
Manganese	0.3	6.89	0.01	0.35	0.001	0.743	0.001	0.098	0.001	0.952	0.001	0.726	0.001
Mercury	0.0007	BRL	0.0002	BRL	0.0002	BRL	0.0002	0.0075	0.0002	BRL	0.0002	BRL	0.0002
Nickel	0.1	0.015	0.001	0.018	0.001	0.006	0.001	0.007	0.001	0.009	0.001	0.006	0.001
Potassium	NS	10.4	0.1	20.2	0.1	7.5	0.1	9.3	0.1	8.1	0.1	7.3	0.1
Selenium	0.01	BRL	0.01	BRL	0.01	BRL	0.01	BRL	0.025	BRL	0.01	BRL	0.01
Silver	0.05	BRL	0.001	BRL	0.001	BRL	0.001	BRL	0.001	BRL	0.001	BRL	0.001
Sodium	2	69.4	1	91	1	94.5	1	27.7	0.1	86.9	1	94.5	1
Thallium	0.0005	BRL	0.002	BRL	0.002	BRL	0.002	BRL	0.002	BRL	0.002	BRL	0.002
Vanadium	NS	0.012	0.002	0.008	0.002	0.005	0.002	0.005	0.002	0.009	0.002	0.003	0.002
Zinc	2	0.061	0.002	0.517	0.002	0.035	0.002	0.277	0.002	0.083	0.002	0.034	0.002

Notes:

BRL - Below Reporting Limit

NS - No Standard

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

Table 10
101 West Street, Brooklyn, New York
Groundwater Analytical Results
TAL Filtered Metals

Compound	NYSDEC Groundwater Quality Standards mg/L	MW1		MW2		MW3		MW4		MW5		Duplicate	
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Aluminum	NS	0.05	0.01	BRL	0.01	BRL	0.01	BRL	0.01	0.11	0.01	BRL	0.01
Antimony	0.003	BRL	0.005	BRL	0.005	BRL	0.005	BRL	0.005	BRL	0.005	BRL	0.005
Arsenic	0.025	0.004	0.004	BRL	0.004	BRL	0.004	0.008	0.004	BRL	0.004	BRL	0.004
Barium	1	0.132	0.002	0.139	0.002	0.07	0.002	0.112	0.002	0.137	0.002	0.071	0.002
Beryllium	0.003	BRL	0.001	BRL	0.001	BRL	0.001	BRL	0.001	BRL	0.001	BRL	0.001
Cadmium	0.005	BRL	0.001	0.002	0.001	BRL	0.001	BRL	0.001	BRL	0.001	BRL	0.001
Calcium	NS	154	0.11	139	0.01	82.1	0.01	185	0.11	42.6	0.01	79.3	0.01
Chromium	0.05	0.002	0.001	BRL	0.001	BRL	0.001	0.002	0.001	BRL	0.001	BRL	0.001
Cobalt	NS	0.001	0.001	0.004	0.001	BRL	0.001	BRL	0.001	BRL	0.001	BRL	0.001
Copper	0.2	BRL	0.005	0.017	0.005	BRL	0.005	BRL	0.005	BRL	0.005	BRL	0.005
Iron	0.5	0.052	0.011	0.231	0.011	0.021	0.011	BRL	0.011	0.049	0.011	0.162	0.011
Lead	0.025	BRL	0.002	0.003	0.002	BRL	0.002	0.005	0.002	BRL	0.002	BRL	0.002
Magnesium	35	29.9	0.01	11.9	0.01	11.4	0.01	23	0.01	5.87	0.01	11.1	0.01
Manganese	0.3	5.37	0.011	0.36	0.001	0.408	0.001	0.086	0.001	0.803	0.001	0.519	0.001
Mercury	0.0007	BRL	0.0002	BRL	0.0002	BRL	0.0002	0.0055	0.0002	BRL	0.0002	BRL	0.0002
Nickel	0.1	0.003	0.001	0.017	0.001	0.003	0.001	0.007	0.001	0.003	0.001	0.006	0.001
Potassium	NS	11.3	0.1	24.2	0.1	8.5	0.1	10.8	0.1	8.8	0.1	8.9	0.1
Selenium	0.01	BRL	0.011	BRL	0.011	BRL	0.011	0.028	0.011	BRL	0.011	BRL	0.011
Silver	0.05	BRL	0.001	BRL	0.001	BRL	0.001	BRL	0.001	BRL	0.001	BRL	0.001
Sodium	2	65.9	1.1	94.8	1.1	92.5	1.1	30	0.11	89.9	1.1	94.4	1.1
Thallium	0.0005	BRL	0.002	BRL	0.002	BRL	0.002	BRL	0.002	BRL	0.002	BRL	0.002
Vanadium	NS	BRL	0.002	BRL	0.002	BRL	0.002	0.004	0.002	BRL	0.002	BRL	0.002
Zinc	2	0.008	0.002	0.47	0.002	0.006	0.002	0.265	0.002	0.018	0.002	0.01	0.002

Notes:

BRL - Below Reporting Limit

NS - No Standard

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 11
101 West Street, Brooklyn, New York
Soil Gas - Volatile Organic Compounds

COMPOUNDS	NYSDOH Maximum Sub-Slab Value (µg/m ³) ^(a)	NYSDOH Soil Outdoor Background Levels (µg/m ³) ^(b)	SG-1 (µg/m ³)		SG-2 (µg/m ³)		SG-3 (µg/m ³)		SG-4 (µg/m ³)		SG-5 (µg/m ³)	
			Result	RL								
1,1,1,2-Tetrachloroethane			ND	1								
1,1,1-Trichloroethane	100	<2.0 - 2.8	147	1	128	1	147	1	12	1	ND	1
1,1,2,2-Tetrachloroethane		<1.5	ND	1								
1,1,2-Trichloroethane		<1.0	ND	1								
1,1-Dichloroethane		<1.0	ND	1								
1,1-Dichloroethene		<1.0	ND	1								
1,2,4-Trichlorobenzene		NA	ND	1								
1,2,4-Trimethylbenzene		<1.0	55.5	1	32.6	1	27.8	1	24.4	1	31.7	1
1,2-Dibromoethane		<1.5	ND	1								
1,2-Dichlorobenzene		<2.0	ND	1								
1,2-Dichloroethane		<1.0	ND	1								
1,2-Dichloropropane			ND	1								
1,2-Dichlorotetrafluoroethane			ND	1								
1,3,5-Trimethylbenzene		<1.0	15.8	1	9.83	1	9.19	1	8.2	1	11	1
1,3-Butadiene		NA	ND	1								
1,3-Dichlorobenzene		<2.0	4.45	1	4.27	1	3.54	1	4.08	1	4.57	1
1,4-Dichlorobenzene		NA	ND	1								
1,4-Dioxane			ND	1								
2-Hexanone			ND	1								
4-Ethyltoluene		NA	15.9	1	9.04	1	7.56	1	5.75	1	11	1
4-Isopropyltoluene			2.36	1	1.48	1	1.32	1	1.26	1	1.43	1
4-Methyl-2-pentanone			ND	1								
Acetone		NA	111	1	380	1	215	1	384	1	328	1
Acrylonitrile			ND	1								
Benzene		<1.6 - 4.7	5.91	1	16.3	1	17.7	1	17.7	1	13.8	1
Benzyl Chloride		NA	ND	1								
Bromodichloromethane		<5.0	2.54	1	ND	1	ND	1	ND	1	ND	1
Bromoform		<1.0	ND	1								
Bromomethane		<1.0	ND	1								
Carbon Disulfide		NA	31.7	1	21.6	1	8.56	1	24.3	1	4.48	1
Carbon Tetrachloride	5	<3.1	0.314	0.25	ND	0.25	ND	0.25	ND	0.25	0.503	0.25
Chlorobenzene		<2.0	ND	1								
Chloroethane		NA	ND	1								
Chloroform		<2.4	12.4	1	7.32	1	3.37	1	ND	1	ND	1
Chloromethane		<1.0 - 1.4	2.81	1	ND	1	ND	1	ND	1	ND	1
cis-1,2-Dichloroethene		<1.0	ND	1								
cis-1,3-Dichloropropene		NA	ND	1								
Cyclohexane		NA	ND	1	12.6	1	10.4	1	ND	1	12.9	1
Dibromochloromethane		<5.0	ND	1								
Dichlorodifluoromethane		NA	2.77	1	2.82	1	6.23	1	2.67	1	2.12	1
Ethanol			65.2	1	56.7	1	39.5	1	44.6	1	45.6	1
Ethyl Acetate		NA	ND	1	1.4	1	ND	1	1.12	1	ND	1
Ethylbenzene		<4.3	38.2	1	43	1	46.9	1	45.1	1	49	1
Heptane		NA	24.4	1	39.4	1	32.2	1	32.9	1	26	1
Hexachlorobutadiene		NA	ND	1								
Hexane		<1.5	13.8	1	34.4	1	33.4	1	30.8	1	25.5	1
Isopropylalcohol		NA	11.7	1	10	1	5.67	1	7.54	1	6.68	1
Isopropylbenzene			3.14	1	2.65	1	2.36	1	ND	1	2.6	1
Xylene (m&p)		<4.3	132	1	121	1	124	1	115	1	137	1
Methyl Ethyl Ketone			63.7	1	62.8	1	33.6	1	53	1	50.7	1
MTBE		NA	ND	1								
Methylene Chloride		<3.4	2.4	1	3.4	1	2.5	1	ND	1	1.32	1
n-Butylbenzene			3.46	1	2.36	1	3.18	1	ND	1	3.51	1
Xylene (o)		<4.3	44.3	1	21.8	1	16.3	1	13.2	1	22.6	1
Propylene		NA	7.43	1	17.1	1	11.6	1	10.2	1	13.5	1
sec-Butylbenzene			ND	1								
Styrene		<1.0	ND	1	ND	1	1.28	1	ND	1	1.06	1
Tetrachloroethene	100		1,260	0.25	329	0.25	515	0.25	90.2	0.25	15.2	0.25
Tetrahydrofuran		NA	ND	1								
Toluene		1.0 - 6.1	77.2	1	111	1	108	1	106	1	93	1
trans-1,2-Dichloroethene		NA	ND	1								
trans-1,3-Dichloropropene		NA	ND	1								
Trichloroethene	5	<1.7	182	0.25	486	0.25	99.9	0.25	0.322	0.25	0.376	0.25
Trichlorofluoromethane		NA	12	1	18.1	1	25	1	5.56	1	1.68	1
Trichlorotrifluoroethane			ND	1								
Vinyl Chloride		<1.0	ND	0.25								
BTEX			297.61		313.1		312.9		297		315.4	
Total VOCs			2351.38		1985.97		1558.06		1039.9		916.82	

Notes:

NA No guidance value or standard available

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

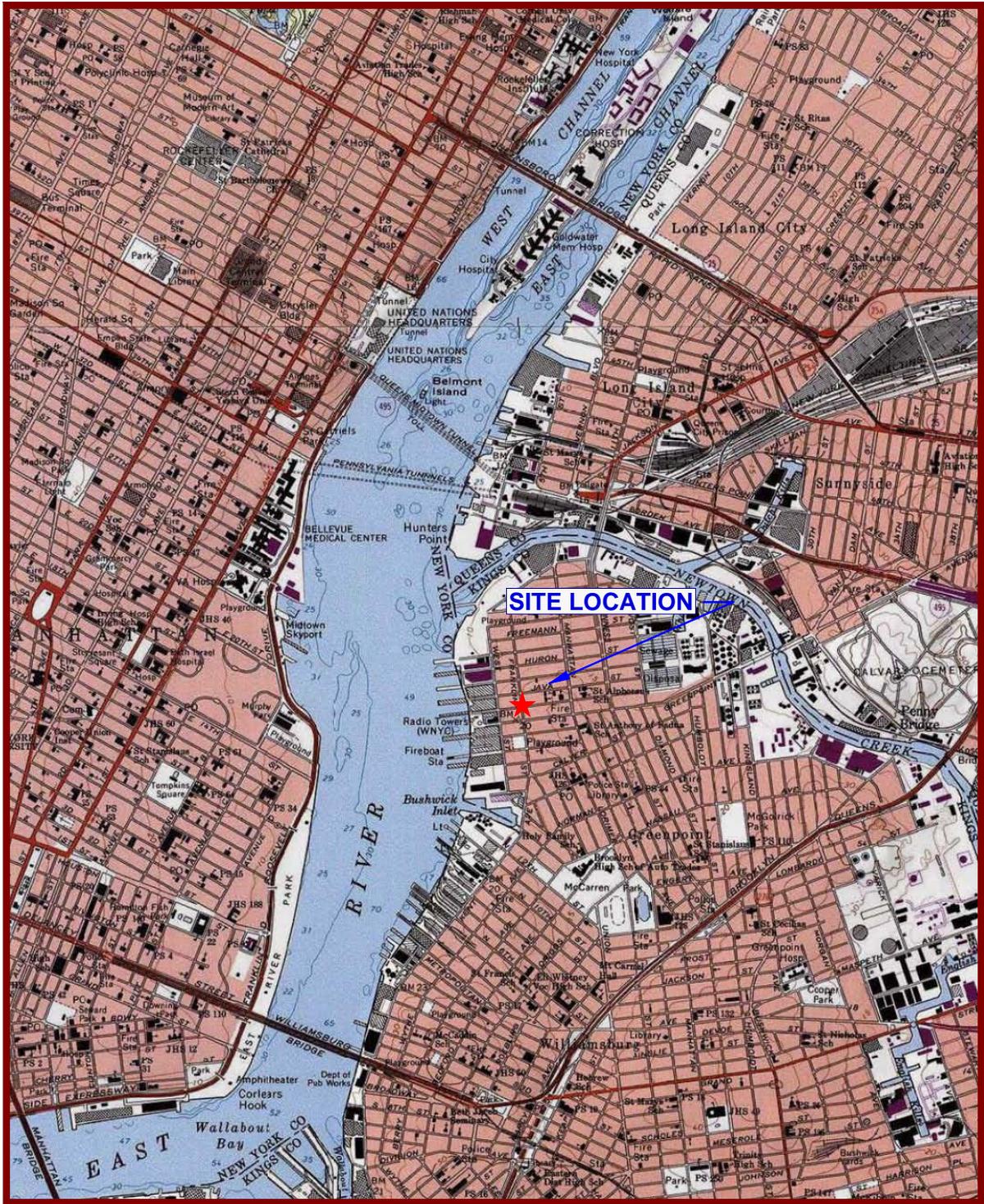
(b) NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, February 2005, Summary of Background Levels for Selected Compounds (NYSDOH Database, Outdoor values)

Value detected above NYSDOH Air Guidance Value of 5 µg/m³, which according to Soil Vapor/Indoor Air Matrix 1 would require at a minimum, monitoring.

Table 12
101 West Street
Brooklyn, NY
Well Survey Data

Well No.	Survey Reading	Casing Elevation	DTW 5/14/2013	DTP	PT	GW ELV 5/14/2013
MW1	5.31	94.69	9.11	-	-	85.58
MW2	4.59	95.41	9.69	-	-	85.72
MW3	5.02	94.98	9.21	-	-	85.77
MW4	4.54	95.46	9.6	-	-	85.86
MW5	5.79	94.21	8.35	-	-	85.86

FIGURES

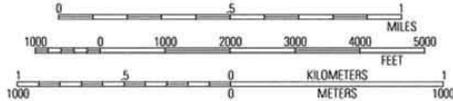


73°59.000' W

73°58.000' W

73°57.000' W

WGS84 73°56.000' W



05/04/11

USGS Brooklyn Quadrangle 1995, Contour Interval = 10 feet



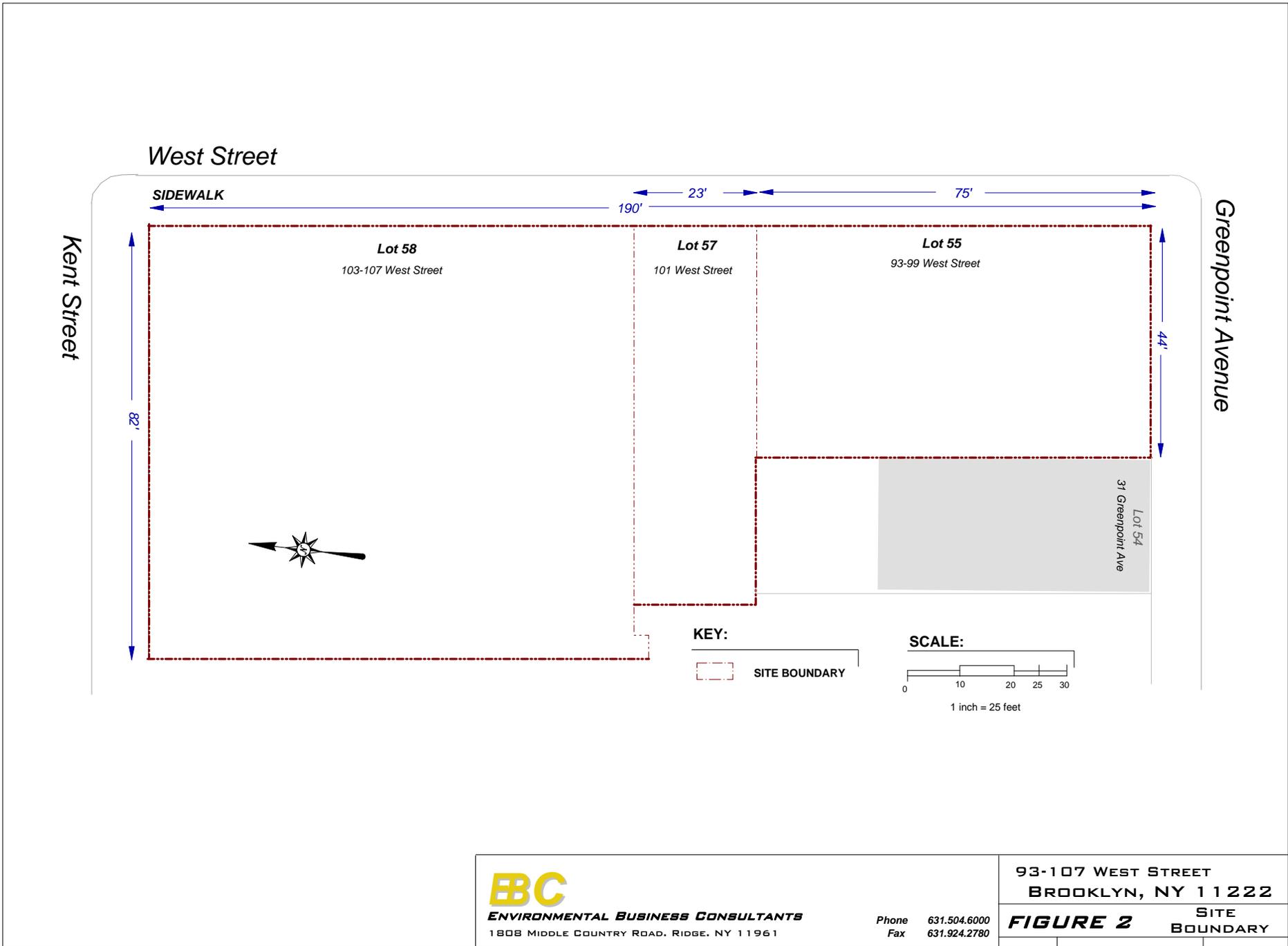
ENVIRONMENTAL BUSINESS CONSULTANTS

Phone 631.504.6000
Fax 631.924.2870

93-107 WEST STREET
BROOKLYN, NY

FIGURE 1

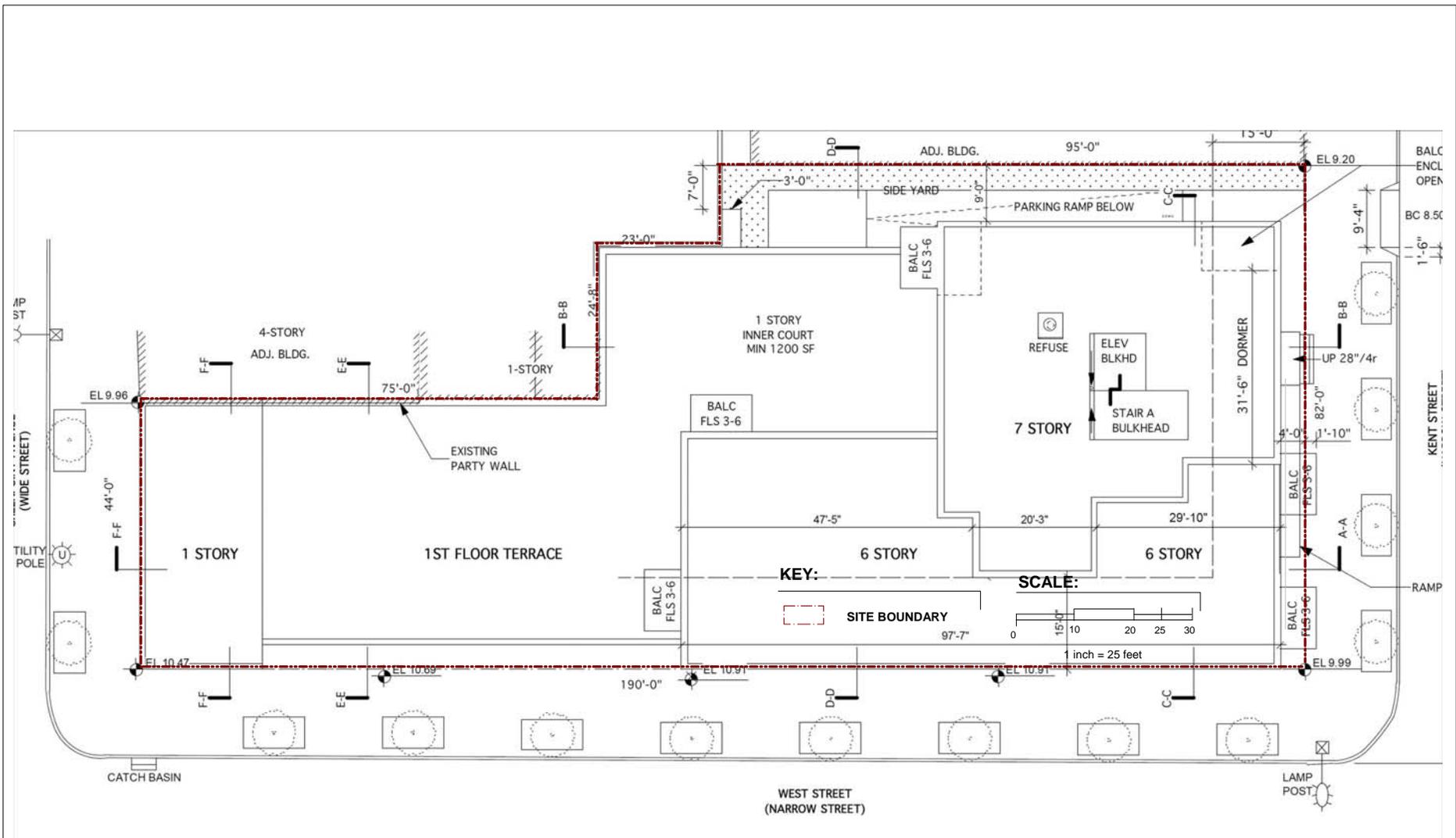
SITE LOCATION MAP



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

Phone 631.504.6000
 Fax 631.924.2780

93-107 WEST STREET
 BROOKLYN, NY 11222
FIGURE 2 SITE BOUNDARY



EB

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93-107 WEST STREET
 BROOKLYN, NY 11222

FIGURE 3
REDEVELOPMENT PLAN



FIGURE 4
SURROUNDING LAND USE MAP

93-107 WEST STREET, BROOKLYN, NY
 REMEDIAL INVESTIGATION REPORT



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

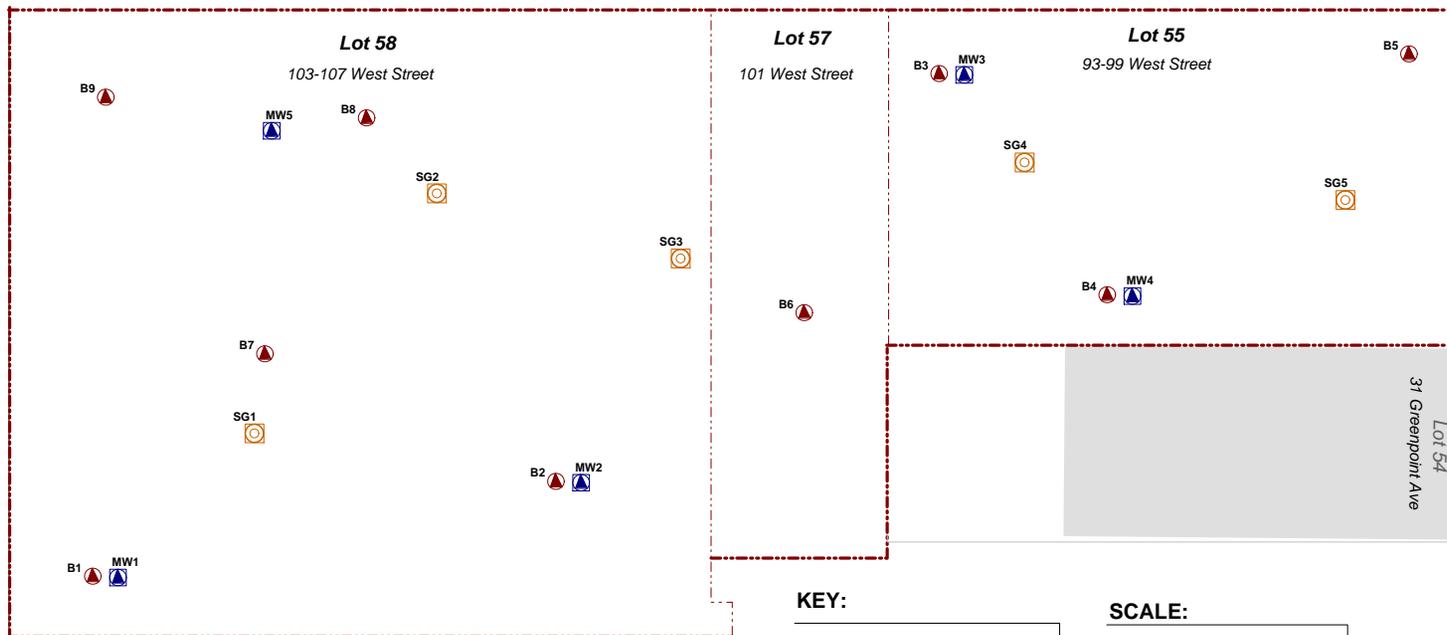


West Street

SIDEWALK

Kent Street

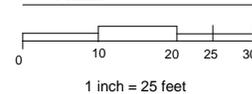
Greenpoint Avenue



KEY:

-  SITE BOUNDARY
-  Groundwater Sampling Location
-  Soil Boring Location
-  Soil Gas Location

SCALE:



EBBC
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93-107 WEST STREET
 BROOKLYN, NY 11222

FIGURE 5
SITE SAMPLING LOCATIONS

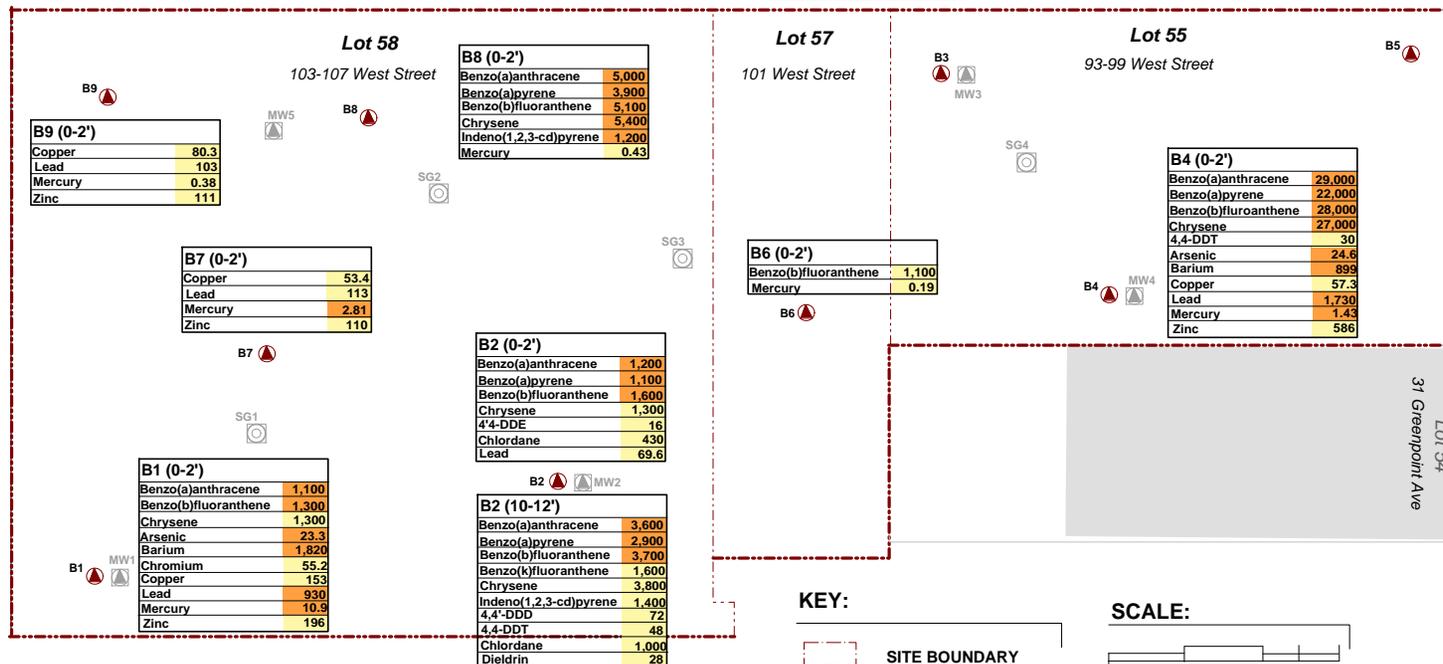


West Street

SIDEWALK

Kent Street

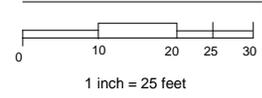
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FIGURE 6
SOIL EXCEEDENCES MAP

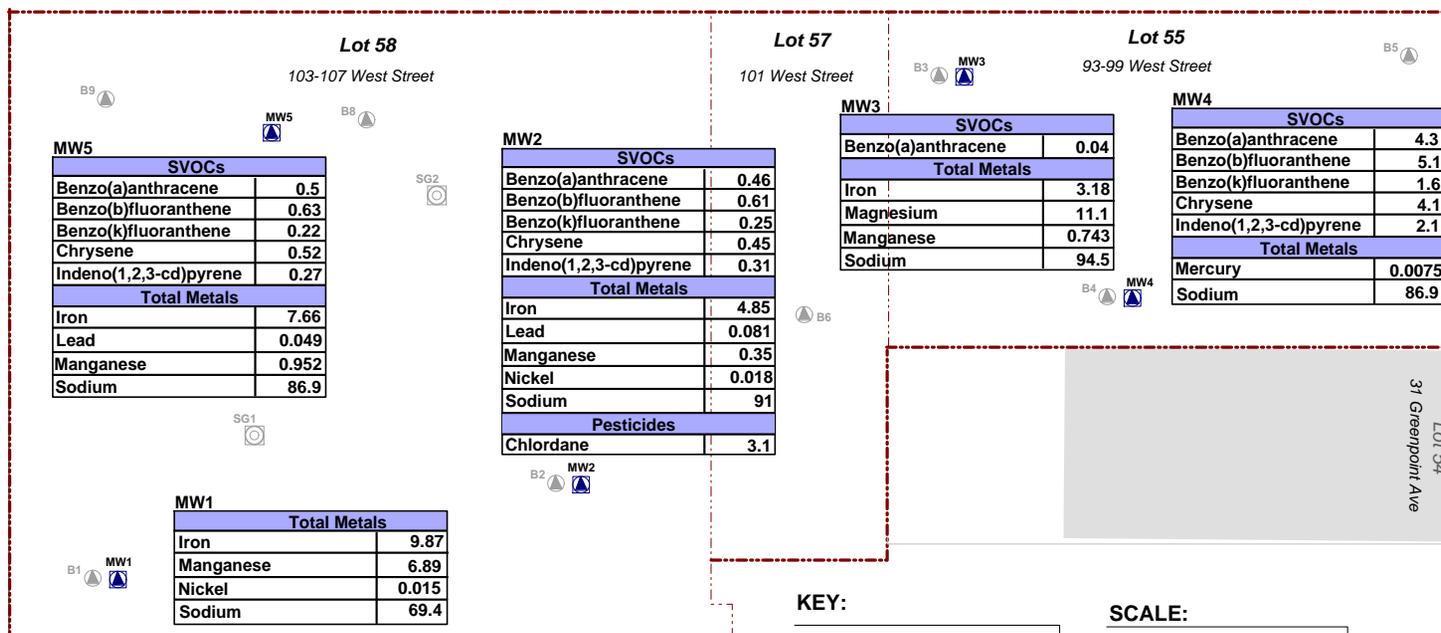


West Street

SIDEWALK

Kent Street

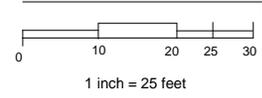
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FIGURE 7
GW EXCEEDENCES MAP

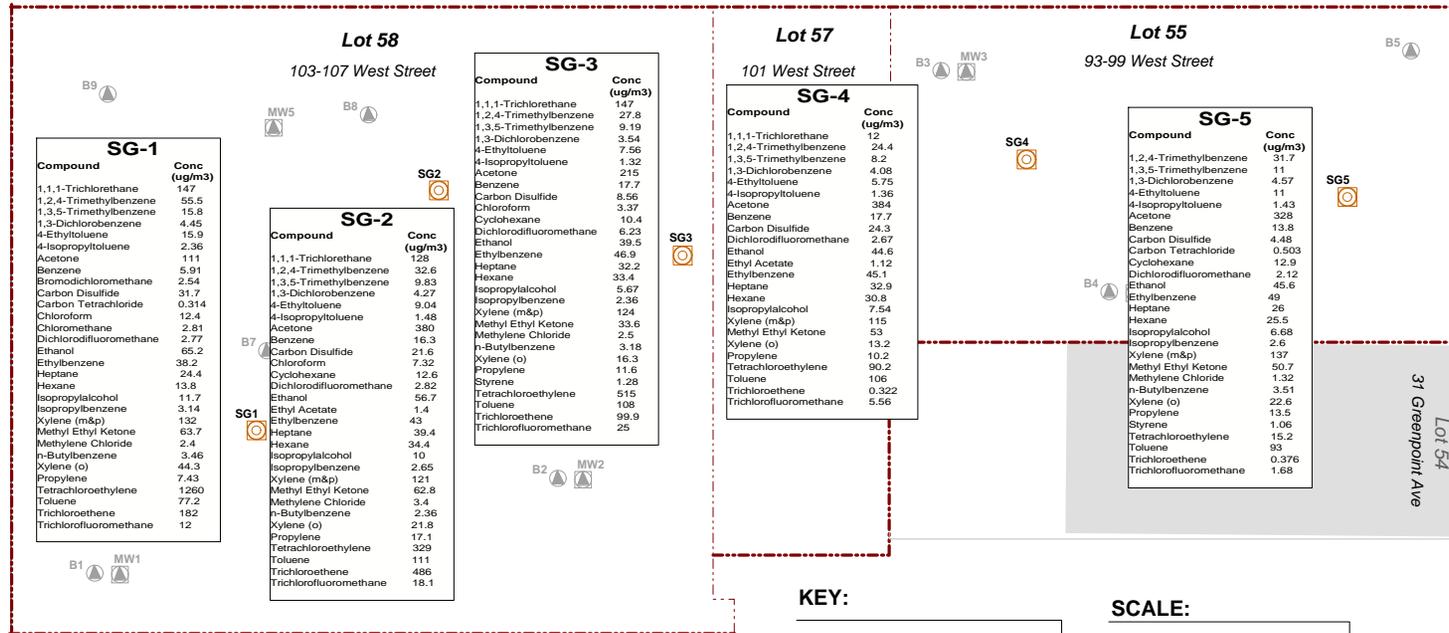


West Street

SIDEWALK

Kent Street

Greenpoint Avenue



SG-1

Compound	Conc (ug/m3)
1,1,1-Trichloroethane	147
1,2,4-Trimethylbenzene	55.5
1,3,5-Trimethylbenzene	15.8
1,3-Dichlorobenzene	4.45
4-Ethyltoluene	15.9
4-Isopropyltoluene	2.36
Acetone	111
Benzene	5.91
Bromodichloromethane	2.54
Carbon Disulfide	31.7
Carbon Tetrachloride	0.314
Chloroform	12.4
Chloromethane	2.81
Dichlorodifluoromethane	2.77
Ethanol	65.2
Ethylbenzene	38.2
Heptane	24.4
Hexane	13.8
Isopropylalcohol	11.7
Isopropylbenzene	3.14
Xylene (m&p)	132
Methyl Ethyl Ketone	63.7
Methylene Chloride	2.4
n-Butylbenzene	3.46
Xylene (o)	44.3
Propylene	7.43
Tetrachloroethylene	1260
Toluene	77.2
Trichloroethene	182
Trichlorofluoromethane	12

SG-2

Compound	Conc (ug/m3)
1,1,1-Trichloroethane	126
1,2,4-Trimethylbenzene	32.6
1,3,5-Trimethylbenzene	9.83
1,3-Dichlorobenzene	4.27
4-Ethyltoluene	9.04
4-Isopropyltoluene	1.48
Acetone	380
Benzene	16.3
Carbon Disulfide	21.6
Chloroform	7.32
Dichlorodifluoromethane	16.3
Ethanol	56.7
Ethyl Acetate	1.4
Ethylbenzene	43
Heptane	39.4
Hexane	34.4
Isopropylalcohol	10
Isopropylbenzene	2.65
Xylene (m&p)	121
Methyl Ethyl Ketone	62.8
Methylene Chloride	3.4
n-Butylbenzene	2.36
Xylene (o)	21.8
Propylene	17.1
Tetrachloroethylene	329
Toluene	111
Trichloroethene	486
Trichlorofluoromethane	18.1

SG-3

Compound	Conc (ug/m3)
1,1,1-Trichloroethane	147
1,2,4-Trimethylbenzene	27.8
1,3,5-Trimethylbenzene	9.19
1,3-Dichlorobenzene	3.54
4-Ethyltoluene	7.56
4-Isopropyltoluene	1.32
Acetone	215
Benzene	17.7
Carbon Disulfide	8.56
Ethanol	39.5
Cyclohexane	10.4
Dichlorodifluoromethane	6.23
Chloroform	3.37
Ethylbenzene	46.9
Heptane	32.2
Hexane	33.4
Isopropylalcohol	5.67
Isopropylbenzene	2.36
Xylene (m&p)	124
Methyl Ethyl Ketone	33.6
Methylene Chloride	2.5
n-Butylbenzene	3.18
Xylene (o)	16.3
Propylene	11.6
Styrene	1.28
Tetrachloroethylene	515
Toluene	108
Trichloroethene	99.9
Trichlorofluoromethane	25

SG-4

Compound	Conc (ug/m3)
1,1,1-Trichloroethane	12
1,2,4-Trimethylbenzene	24.4
1,3,5-Trimethylbenzene	8.2
1,3-Dichlorobenzene	4.08
4-Ethyltoluene	5.75
4-Isopropyltoluene	1.36
Acetone	384
Benzene	17.7
Carbon Disulfide	24.3
Dichlorodifluoromethane	2.67
Ethanol	44.6
Ethyl Acetate	1.12
Ethylbenzene	45.1
Heptane	32.9
Hexane	30.8
Isopropylalcohol	7.54
Xylene (m&p)	115
Methyl Ethyl Ketone	53
Xylene (o)	13.2
Propylene	10.2
Tetrachloroethylene	90.2
Toluene	106
Trichloroethene	0.322
Trichlorofluoromethane	5.56

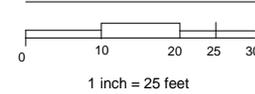
SG-5

Compound	Conc (ug/m3)
1,2,4-Trimethylbenzene	31.7
1,3,5-Trimethylbenzene	11
1,3-Dichlorobenzene	4.57
4-Ethyltoluene	11
4-Isopropyltoluene	1.43
Acetone	328
Benzene	13.8
Carbon Disulfide	4.48
Carbon Tetrachloride	0.503
Cyclohexane	12.9
Dichlorodifluoromethane	2.12
Ethanol	45.6
Ethylbenzene	49
Heptane	26
Hexane	25.5
Isopropylalcohol	6.68
Isopropylbenzene	2.6
Xylene (m&p)	137
Methyl Ethyl Ketone	50.7
Methylene Chloride	1.32
n-Butylbenzene	3.51
Xylene (o)	22.6
Propylene	13.5
Styrene	1.06
Tetrachloroethylene	15.2
Toluene	93
Trichloroethene	0.376
Trichlorofluoromethane	1.68

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FIGURE 8
SOIL GAS DETECTIONS

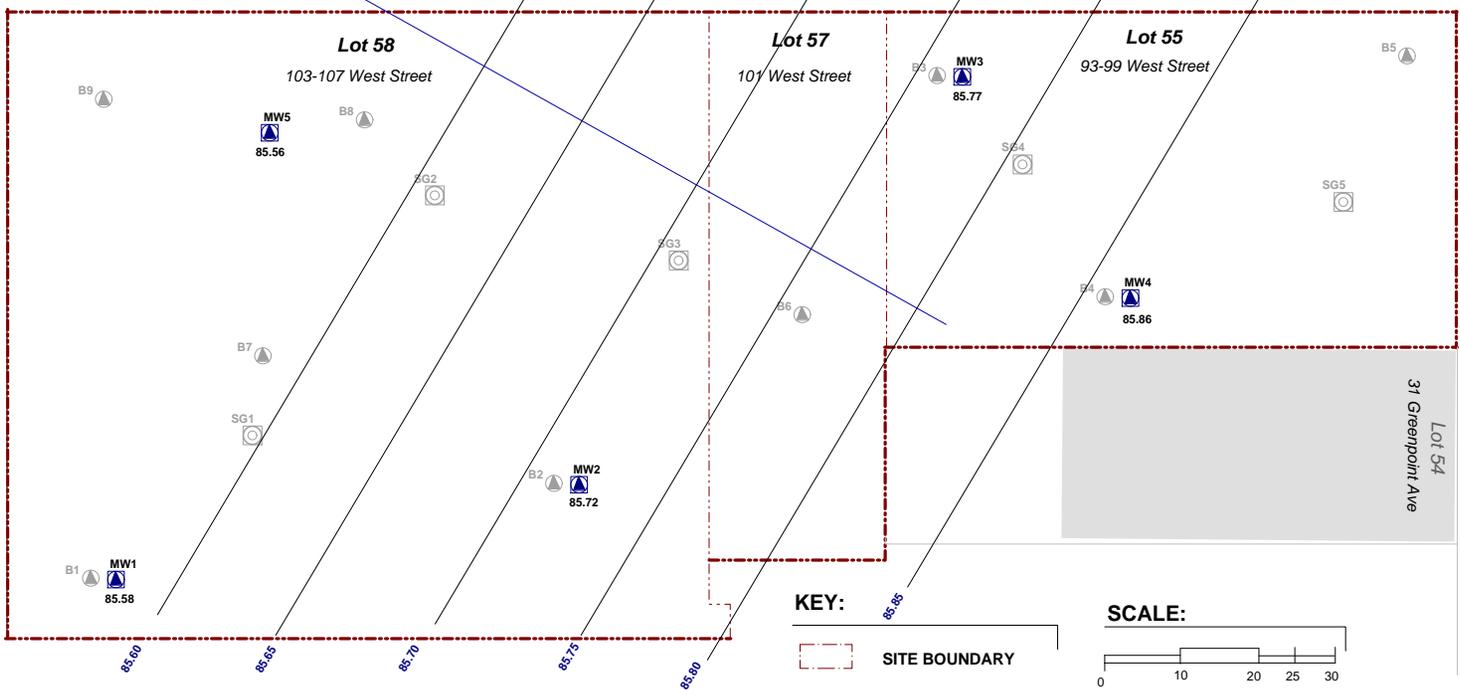


West Street

SIDEWALK

Kent Street

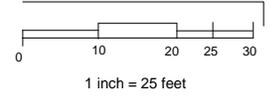
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FIGURE 9
GROUNDWATER CONTOUR MAP

ATTACHMENT A
PHASE I REPORT

PHASE I ENVIRONMENTAL SITE ASSESSMENT

93-107 West Street
Brooklyn, New York 11222



Prepared for:
Cayuga Capital Management
New York, New York

June 27, 2012
IVI Project No.: PC2060901



IVI Assessment Services, Inc.

THIS REPORT IS THE PROPERTY OF IVI AND CAYUGA CAPITAL MANAGEMENT AND WAS PREPARED FOR A SPECIFIC USE, PURPOSE, AND RELIANCE AS DEFINED WITHIN THE AGREEMENT BETWEEN IVI AND CAYUGA CAPITAL MANAGEMENT AND WITHIN THIS REPORT. THERE SHALL BE NO THIRD PARTY BENEFICIARIES, INTENDED OR IMPLIED, UNLESS SPECIFICALLY IDENTIFIED HEREIN.



PROPERTY CONDITION & ENVIRONMENTAL
DUE-DILIGENCE

IVI ASSESSMENT SERVICES, INC.
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(914) 694-1335 (fax)
www.ivi-intl.com

June 27, 2012

Mr. Jamie Wiseman
Cayuga Capital Management
331 W. 57th Street, Suite 301
New York, New York 10019
(917) 779-9325 (tel)
(212) 202-7967 (fax)
jwiseman@cayugacapital.com

Re: Phase I Environmental Site Assessment
93-107 West Street
Brooklyn, New York 11222
IVI Project No.: PC2060901

Dear Mr. Wiseman:

IVI Assessment Services, Inc. ("IVI") is pleased to submit this copy of our Phase I Environmental Site Assessment on the above-referenced property. This report outlines the findings of IVI's site reconnaissance, historical land use research, review of governmental records, interviews, and our Pre-Survey Questionnaire.

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

Please contact the undersigned at **914.740.5070** or by email at maria.sinnamon@ivi-intl.com should you have any questions.

Sincerely,

IVI Assessment Services, Inc.

Maria Sinnamon
Environmental Professional

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LOS ANGELES · MIAMI · WASHINGTON, D.C.
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TABLE OF CONTENTS

Cover Sheet	
Transmittal Letter	
	Page
1.0 EXECUTIVE SUMMARY	1
2.0 INTRODUCTION.....	5
3.0 SALIENT ASSIGNMENT INFORMATION	10
4.0 SITE DESCRIPTION.....	11
5.0 HISTORICAL USE	15
6.0 REGULATORY REVIEW	24
7.0 SITE RECONNAISSANCE.....	39
8.0 INTERVIEWS.....	42
9.0 FINDINGS, CONCLUSIONS AND RECOMMENDATIONS	45
10.0 LIMITING CONDITIONS.....	49

APPENDICES

Photographs.....	A
Pre-Survey Questionnaire	B
Maps and/or Historical Aerial Photographs.....	C
Computerized Environmental Report	D
Correspondence.....	E
City Directory Abstract.....	F

This report documents IVI's findings from our Phase I Environmental Site Assessment on the vacant lots located at 93-107 West Street, Brooklyn, New York (the "Subject"). The property, which is situated in an urban area characterized by light industrial, residential, and commercial retail development, consists of three vacant adjoining parcels totaling 0.28-acres. Prior to the site's vacancy, the site was improved with a one-story garage along Kent Avenue and 3-story warehouse along Greenpoint Avenue. Prior to this, auto repair garage and oil storage areas were identified on the site along West Street from the 1970s to the late 1980s. Most recently, the property has been a vacant lot utilized as a storage yard for construction equipment.

The purpose of this Phase I Environmental Site Assessment was to assess existing site conditions and render an opinion as to the identified or potential presence of recognized environmental conditions in connection with the property within the scope and limitations of ASTM International's Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-05 and the limitations identified herein. Exceptions to or deletions from the scope of work are described in Section 2.0.

This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the Subject except for the following:

New York City Little "E" Designation

Based on our review of the New York City Department of Buildings (NYCDOB) Buildings Information System (BIS) and New York City Zoning Maps, an "E" designation has been declared on the Subject (Block 2556, Lots 55, 57 and 58). An "E" Designation is a New York City zoning map designation that indicates the presence of environmental requirements pertaining to potential Hazardous Materials Contamination, Window/Wall Noise Attenuation, or Air Quality impacts on a particular tax lot. In the case of the Subject, it pertains to potential Hazardous Materials Contamination, Air Quality, and Window/Wall Noise Attenuation. E-Designations are established on the Zoning Map by the Department of City Planning (DCP) and City Council as a part of a zoning change/action.

More specifically, an *E-138* designation related to the Greenpoint-Williamsburg Rezoning project, of which the Subject is a part, has been placed on the Subject property effective May 11, 2005. The Subject is identified as Site 52. The specific description of this designation is "Underground Gasoline Storage Tanks Testing Protocol (Hazardous Materials), Air Quality-Operable Window Limitations and Window/Wall Attenuation & Alternate Ventilation." Of importance, an "E" Designation does not implicate a contamination condition. It is solely applied as a precautionary measure that these designated sites *may* potentially have levels of contamination.

According to the *Greenpoint-Williamsburg Rezoning EIS – Chapter 18 Air Quality* document prepared by the Department of City Planning City of New York, exceedances for diocetyl phthalate are predicted for one projected development site and six potential development sites. The Subject is one of the potential development sites. To preclude the potential for significant adverse industrial source air quality impacts, an "E"

designation for air quality was incorporated into the rezoning proposal. Specific conditions apply to the Subject as follows: *If the dioctyl phthalate emissions affecting this property continue, any new residential and/or commercial development, enlargement, or change of use on the above-references property must either: have inoperable windows and may not include air intakes; or must incorporate alternative design features and technologies approved by the NYCDEP.* However, until any new construction or change in use takes place, the Owner/Operator may continue to use the property in any legal manner, as they did before the “E” Designation, for as long as they would like. The procedures to be followed for satisfaction of the “E” Designation shall require that the fee owner of the lot which is restricted by this “E” Designation demonstrate that the requirements of the “E” Designation have been satisfied or that the restrictions of the “E” Designation are no longer necessary due to a change in conditions. The fee owner will be required to prepare a written report to be submitted to the NYCDEP indicating that the impact identified for the lot would no longer occur. If it is determined that the requirements of the “E” Designation have been satisfied or are no longer necessary, the NYCDEP shall issue a Notice of Satisfaction for the lot.

The Subject’s “E” designation for Hazardous Materials is related to the Subject’s Voluntary Cleanup Program (VCP) status previously declared on the Lot 58 portion of the Subject. According to the *Greenpoint-Williamsburg Rezoning EIS– Chapter 11: Hazardous Materials* document prepared by the Department of City Planning City of New York, a voluntary cleanup agreement for the VCP Site (Facility ID V00321-2) identified as 101-105 West Street (Lot 58, northern portion of Subject), was signed on May 8, 2000. The responsible party was named as Laurel Hill Realty Company. This “E” Designation pertaining to hazardous materials ensures that sampling and remediation take place where hazardous material contamination may exist. Before any new construction or change in use can take place on the property, the environmental requirements of the “E” Designation need to be satisfied. It requires that testing and sampling protocol and remediation (where appropriate) be conducted to the satisfaction of the New York City Department of Environmental Protection (NYCDEP) prior to the issuance of any permit by the New York City Department of Buildings (NYCDOB). More specifically, a written report with findings and a summary of the data must be submitted to DEP after completion of the testing phase and laboratory analysis for review and approval. After receiving such tests results, a determination will be made by NYCDEP if the results indicate that remediation is necessary. These requirements for the “E” Designation also include a mandatory construction-related health and safety plan, which must also be approved by the NYCDEP.

Of importance, a Notice of Satisfaction for the Subject was issued regarding the remediation conducted on the northern section of the Subject (Lot 58) as part of the VCP on the Subject. This notice was issued by the NYSDEC on June 28, 2002 and the site was officially delisted from the active registry on June 28, 2003. If the NYCDEP determines that no further remediation is necessary for the Subject’s northern lot based on this information, written notice will likely be granted by the NYCDEP. However, as indicated below, semi-volatile organic compounds (SVOCs) were detected above their respective Recommended Soil Cleanup Objectives (RSCO) on the southern portion of the Subject (Lot 55). In the event

that any new construction or change in use takes place, IVI would recommend that all the environmental requirements of the “E” Designation be satisfied.

Historical Site Usage and On-Site Contaminated Soils

In August, 2006, a subsurface investigation was conducted by Hydro Tech Environmental, Corp. to determine the possible presence of underground storage tanks (USTs) and to characterize the general soil quality at the site due to the historical site usage as an auto repair facility and an oil drum cleaning and storage area in the central portion of the Subject. The scope of work included a Ground-Penetrating Radar (GPR) Survey, followed by the installation and sampling of seven (7) soil probes and three (3) groundwater probes. The results of the GPR Survey did not identify any significant environmental anomalies of concern at the site. The GPR did identify numerous anomalies of varied cross-section at a minimum depth of 2 feet below grade in the southern-central portion of the site. These anomalies were suspected to be steel or iron plates lying beneath the ground, as identified during previous field work. No detectable levels of VOCs or organic vapors were noted in any of the soil samples collected. However, soil analysis did reveal the presence of elevated levels of semi-volatile organic compounds (SVOCs) in the soil in the southern portion of the site (southern portion of Lot 55). These SVOCs were detected above their respective Recommended Soil Cleanup Objective (RSCO) Guidance. These SVOCs were more specifically classified as polycyclic aromatic hydrocarbons (PAHs). The levels of PAHs are not indicative of an on-going or recent release of petroleum. It was presumed that the elevated levels may be related to contaminated fill material used in this portion of the site. A further evaluation of the soil probe logs also indicated that no visual or olfactory evidence of petroleum was identified in any of the soil samples. Additionally, no source of SVOCs was noted to extend towards the central, eastern and north-western portion of the site as evidenced by the results of the soil borings. No levels of VOCs or SVOCs were noted in any of the groundwater samples collected.

As per the NYSDEC regulations Hydro Tech Environmental, Corp. recommended in 2006 within the Subsurface Investigation Report that the NYSDEC Spill Hotline be contacted and informed of the elevated levels of SVOCs in the soil. Based on IVI’s review, it does not appear that these findings were reported to the NYSDEC.

Prior to site redevelopment, IVI recommends that a subsurface investigation be conducted to delineate the extent of the SVOCs soil contamination located on the southern portion of the Subject and determine if elevated concentrations of heavy metals (as previously detected on the northern portion of the Subject) are present. Contaminated soils should be removed, transported, and disposed of at an off-site location following all applicable state and federal regulations. Additionally, IVI recommends that the soils at the locations of the GPR anomalies be inspected during future development and that care be taken during any excavation/redevelopment activities. Any encountered petroleum bulk storage tanks or additionally impacted soils should be removed in accordance with governmental regulations.

In addition, the following *historical* REC was identified, which warrants mention:

Former Voluntary Cleanup Site

The Subject's 101-105 West Street address (Lot 58, the northern lot) was identified as a VCP site under Site No. V00231. Contamination at the site was predominately in the soil and represented by SVOCs and metals. The source was presumed to be from historic fill and uncontrolled dumping of oil and oil-related products from trucks loading construction materials. A Remedial Investigation Work Plan was approved by the NYCDEP in 1999 and a Remedial Investigation (RI) was completed in 2000. Groundwater at the site had not been impacted from the contaminants in the site's soils. The soil at the Subject was classified as sandy and was covered with 3-4 feet of fill material. Previous investigations indicated that contaminants of concern including heavy metals (arsenic, selenium, chromium, cadmium, lead, zinc, and mercury) and SVOCs were detected in soil samples above TAGM 4046 Recommended Soil Cleanup Objectives (RSCO). A Remedial Work Plan was approved in 2001 and the remedial work was completed in 2002. Remediation involved excavation of the entire site and the off-site disposal of impacted soils. End point samples indicated that the concentrations of the contaminants of concern were very close to TAGM 4046 RSCO. The excavation area was then backfilled with clean soils. Groundwater at the site was not impacted by the presence of the contaminated soils; therefore there is no potential for exposures through this pathway. Furthermore, VOCs were not detected at this site; therefore vapor intrusion is not a concern. A Notice of Satisfaction was issued for the site by the NYSDEC on June 28, 2002 and the site was officially delisted from the active registry on June 28, 2003. Based on the above, and since remedial work on this site was completed as per the NYSDEC, IVI does not suspect these previous site conditions of having a significant impact on the Subject.

In addition, the following item of environmental concern was identified, which warrants mention:

Solid Waste

IVI observed various debris including concrete, bricks and stone, steel beams, empty plastic containers including those of sheet rock and adhesives, and additional various construction materials on-site. IVI recommends that the materials be removed from the site and properly disposed in accordance with governmental regulations.

2.1 General

IVI was retained by Cayuga Capital Management (“Client” or “User”) to prepare a Phase I Environmental Site Assessment, in conformance with ASTM International's Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-05 on the Subject in accordance with our Agreement dated June 26, 2012.

2.2 Purpose and Scope

2.2.1 Purpose

The purpose of this report is to identify Recognized Environmental Conditions in connection with the property, using the methodology recommended by ASTM International in order for a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser defenses to CERCLA liability and/or to help understand potential environmental conditions that could materially impact the operation of the business associated with the Subject. Specifically, this methodology is referred to as *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* Designation: E 1527-05.

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

2.2.2 Scope

In general, the scope of this assessment consisted of reviewing readily available information and environmental data relating to the property; interviewing readily available persons knowledgeable about the site; reviewing readily available maps, aerial photographs and records maintained by federal, state, and local regulatory agencies; and conducting a site visit.

Of importance, the client is advised that federal, state, and local laws may impose environmental assessment obligations beyond the scope of this practice. Client is also notified that there are likely to be other legal obligations with regard to hazardous substances or petroleum products discovered on the Subject that are not addressed in this practice and that may pose risks of civil and/or criminal sanctions for non-compliance.

The specific scope of this assignment included the following:

2.2.2.1 Performing a site reconnaissance to characterize on-site conditions and assess the site's location with respect to surrounding property uses and natural surface features. In addition, IVI conducted a reconnaissance of the surrounding roads and readily accessible adjacent properties to identify obvious potential environmental conditions on neighboring properties. Photographs taken as part of the site reconnaissance are provided in Appendix A.

The site visit was conducted on June 21, 2012, by Ms. Kathryn Lehane representing IVI. The site was represented by Mr. Danny Tsoi, the Property Owner. It was sunny and the temperature was approximately 90° F at the time of our site survey. IVI conducted the site reconnaissance in a systematic manner of the vacant land, which was surveyed in a grid pattern.

2.2.2.2 Interviewing persons familiar with the property to obtain information on present and previous on-site activities potentially resulting in the environmental degradation of the site or adjoining properties. A Pre-Survey Questionnaire to be filled out and returned to IVI by someone knowledgeable about the site was provided to Mr. Jamie Wiseman. A completed copy of the Pre-Survey Questionnaire is provided in Appendix B.

The following table presents a summary of the individuals contacted or to whom requests for documentation were made as part of this assessment:

Name	Affiliation	Telephone No.
Building Information Systems (BIS)	New York City Department of Buildings	(212) 312-8062
Rena Bryant	New York City Department of Health	(212) 312-8062
FDNY Public Records Unit	New York City Fire Department	(718) 999-2442

Name	Affiliation	Telephone No.
Marie Dooley	New York City Department of Environmental Protection	(718) 595-6530
Fawzy Abdelsadek	New York State Department of Environmental Conservation	(718) 482-4949
Danny Tsoi	Property Owner	(646) 235-2946

- 2.2.2.3 If provided, reviewing of information such as previously prepared appraisals, building plans and specifications, and environmental reports.
- 2.2.2.4 Reviewing readily available historical documents, such as topographic maps, aerial photographs, city directories, Sanborn Fire Insurance Maps and atlases, to identify previous activities on and in the vicinity of the Subject. Copies of these documents are included in Appendix C.
- 2.2.2.5 Reviewing readily available environmental databases maintained by federal, state, and local agencies within the approximate minimum search distances as described within the Regulatory Review Section 6.0 of this report. A copy of the Computerized Environmental Report, provided by Environmental Data Resources, Inc. can be referenced in Appendix D.
- 2.2.2.6 Conducting a visual survey of readily accessible common areas to identify the presence of the most obvious and common types of suspect asbestos containing materials (ACM). The basis for “suspect” determination is taken from the materials listed in Appendix G of the United States Environmental protection Agency (USEPA) publication Managing Asbestos in Place (also known as the Green Book). All building materials listed within Appendix G of the Green Book are considered to be suspect ACMs at the Subject. This screening is not intended to be used for demolition, abatement, renovation, or repair work.

THIS LIMITED SURVEY IS NOT TO BE CONSTRUED AS A COMPREHENSIVE ASBESTOS SURVEY, WHICH OFTEN ENTAILS DESTRUCTIVE TESTING OR THE SURVEY OF AREAS BEHIND WALLS, ABOVE CEILINGS, IN TENANT SPACES AND IN OTHER TYPICALLY INACCESSIBLE AREAS. MOREOVER, IVI DOES NOT WARRANT THAT ALL ACMs AT THE SUBJECT HAVE BEEN IDENTIFIED.



- 2.2.2.7** Reviewing published radon occurrence maps to determine whether the site is located in an area with a propensity for elevated radon concentrations.
- 2.2.2.8** An analysis of mold and/or mold issues was beyond the scope of this report.
- 2.2.2.9** Assessing the age of the Subject to determine whether it is predisposed to contain lead-based paint. During our walkthrough survey, IVI noted the condition of the paint observed. Note, a compliance audit for lead paint was not conducted.
- 2.2.2.10** Testing, if any, was designed solely to meet the requirements of the client’s scope of work, not to meet any local, State or Federal regulations and shall not be utilized as such.

2.3 Data Gaps

According to § 3.3.20 of ASTM Standard E 1527-05 a data gap is a lack of or inability to obtain information required by the ASTM Standard despite good faith efforts to gather same. Data gaps may result from incompleteness in any of the activities required by the ASTM Standard. The following data gaps occurred in connection with this report:

Data Gap	Explanation	Significance of Gap
Site History	History not conducted back to a time when the site was undeveloped land (See § 5)	Low - not likely to alter Report’s conclusions due to IVI’s search of standard historical sources of information such as historic topographic maps, city directory abstracts, Sanborn Fire Insurance Maps, reviews of previous investigations and interviews with knowledgeable individuals who were familiar with the property.
Site History	Site history not conducted in 5-year intervals (See § 5)	Low - not likely to alter Report’s conclusions due to IVI’s search of standard historical sources of information such as historic topographic maps, city directory abstracts, Sanborn Fire Insurance Maps, reviews of previous investigations and interviews with knowledgeable individuals who were familiar with the property.
User Interview	Pre-Survey Questionnaire not returned to IVI	Low - not likely to alter Report’s conclusions



Data Gap	Explanation	Significance of Gap
Former Owner or Operator Interview	Unable to interview former site owner or operator due to inability to locate.	Low - not likely to alter Report's conclusions
Governmental Records	FOIAs not returned (See § 8.6)	Unknown - However, if receipt of FOIAs alters the Report's conclusion, the client will be notified
Inaccessible Areas	Ground covered with significant amounts of construction debris and several construction vehicles. A visual inspection of the ground for the presence of fill ports, vent pipes, monitoring wells, etc. was at random. Accordingly, we make no representations with respect to same.	Low - not likely to alter Report's conclusions due to IVI's review of previous subsurface investigations.



3.0 SALIENT ASSIGNMENT INFORMATION

93-107 West Street
Brooklyn, New York

Salient Assignment Information	
IVI Project No.:	PC2060901
Project Name:	93-107 West Street
Street Address:	93-107 West Street
City, State and Zip:	Brooklyn, New York 11222
Primary Use:	Vacant lots
Year Built and Age of Improvements:	N/A
Site Area:	0.28 Acre
Building Size:	N/A
Reported Number of Units:	N/A
Number of Buildings:	N/A

4.1 Property Location

The Subject is located at 93-107 West Street in the Borough of Brooklyn, Kings County, New York City, New York and is identified on local tax maps as Block 2556, Lots 55, 57 and 58. Alternate addresses are identified as 33 and 35 Greenpoint Avenue. The Subject exhibits road frontage along Kent Street to the north, Greenpoint Avenue to the south, and West Street to the east. Please refer to the Site Plan and maps provided within Appendix C.

4.2 Surrounding Land Use

The Subject property is located in an urban setting characterized by light industrial, residential, and commercial retail development. The following is a tabulation of surrounding property usage:

Direction	Adjacent Properties	Surrounding Properties
North	To the north along Kent Street is Griffin Exquisite Stone (209 West Street). To the northeast on the corner of Kent Street and West Street is a residential building (108 West Street).	Further north are warehouses and residential development.
South	Across Greenpoint Avenue is the Tri-State Lumber Company, Inc. (26-34 Greenpoint Avenue).	Further south are warehouses and residential and commercial development.
East	To the east across West Street are a commercial and office building (102 West Street) and a commercial office building with Res Star Bar on the ground level (37 Greenpoint Avenue).	Further east are warehouses then residential development.
West	To the west along Kent Street is a warehouse (26-30 Kent Street). Along Greenpoint Avenue is a residential building with Ovenly Restaurant (31 Greenpoint Avenue) and a residential building (29 Greenpoint Avenue).	Further west are several residential buildings, a warehouse, a park, then the East River.

Several adjacent and surrounding properties were identified on regulatory databases. Please refer to Section 6.0 Regulatory Review for further information.

4.3 Physical Site Setting

4.3.1 Size and Shape of Parcel

The Subject consists of three adjoining parcels. The property is irregular in shape and totals 0.28-acres in size.



4.3.2 Topography

The Subject site is essentially level. Surrounding properties to the east are at a higher topographic elevation. The topography of the area is best described as gently sloping. According to the United States Geological Survey (USGS) *Brooklyn, N.Y. 7.5 Minute Series* topographic map, the Subject's topographic elevation is approximately 11' above mean sea level (msl).

4.3.3 Surface Waters and Wetlands**Surface Waters**

There are no surface water bodies or streams on or adjacent to the Subject. The closest open surface water to the Subject is the East River, which is located approximately 450 feet to the west.

Wetlands

IVI did not observe any areas suspected to be wetlands on-site.

4.3.4 Soils, Geology and Groundwater**Soils**

The soils at the site are classified as Urban Land. Urban Land complex are those soils in which the soil's original structure and content have been so altered by human activities that it has lost its original characteristics and is thus unidentifiable.

Geology

There are no predominant geological surface features such as rock outcroppings on the Subject. According to a report titled "Potentiometric Surface of the Water Table, Magothy and Lloyd Aquifer on Long Island, New York, dated 1984, and the Water Resources Investigation Report published by the USGS, dated 1987, the subsurface geology in the vicinity of the Subject consists of the Upper Glacial Deposits, Gardiners Clay, Jameco Gravel, the Raritan formation, and bedrock.

The unconsolidated Upper Glacial layer, deposited during the Pleistocene, extends to a depth of 175' below grade surface (bgs) and consists of glacial outwash deposits composed of sands and gravel. The permeability of this unit is moderate to high. The Upper Glacial deposits are underlain by Gardiners Clay consisting of clay, silt, and a few layers of sand. Also deposited during Pleistocene, the Gardiners Clay extends to a depth of 200' below sea level (bsl). The permeability of this unit is very low, so it constitutes a confining unit for the underlying aquifer.

The Gardiners Clay is underlain by the Jameco Gravel unit consisting primarily of sand and gravel with a few layers of clay and silt. This unit extends to a depth of 250' bsl and is moderately to highly permeable.

The Jameco Gravel is underlain by the Raritan formation consisting of the Raritan Confining Unit and the Lloyd Sand Member, deposited during the Cretaceous Period. The Raritan Confining Unit extends to a depth of 300' bsl and is composed of clay (solid and silty), with a few lenses and layers of sand, lignite, and pyrite. The permeability of this unit is very poor. The Lloyd Sand Member extends to a depth of 400' bsl and is composed of sand and gravel within a clayey matrix. The permeability of this layer is poor to moderate.

Underlying the Raritan formation is bedrock. Paleozoic and Precambrian in age, the bedrock consists of metamorphic and metaigneous rocks (muscovite and biotic schist, gneiss and metagranites). The bedrock is poorly permeable to virtually impregnable, and constitutes the lower boundary of groundwater reservoir.

Groundwater

Under natural, undisturbed conditions, shallow groundwater flow generally follows the topography of the land surface and on this basis, the topography suggests that groundwater flow across the site is in a westerly direction, towards the East River. However, localized conditions can alter flow direction and thus the presumed flow may not coincide with the actual in the Subject area.

According to a previous subsurface investigation conducted on the Subject, groundwater at the site is reported to be 8-10 feet bgs.

4.4 Site Improvements

4.4.1 Utilities

The site is a vacant parcel of land and is currently not served by any utilities.

Stormwater generated on the Subject site generally flows in the direction of the prevailing topography, which trends towards the west.

4.4.2 Building Description

The Subject is vacant land with no on-site structures.

4.5 Current Property Use

The subject site is vacant land. On-site generation of hazardous or petroleum waste was not observed and is not suspected. However, the Subject appears to be used as a storage site for construction equipment and as a dumping site for various construction materials. Concrete, bricks and stone, steel beams, empty plastic containers including those of sheet rock and adhesives, and additional various construction materials were observed on-site.

4.6 Environmental Permits

Based on our research, no environmental permits such as wastewater discharge, National Pollutant Discharge Elimination System (NPDES), air emissions, or petroleum bulk storage (PBS) tank registrations are required at the Subject.

4.7 Plans and Specifications

Neither building drawings nor specifications were provided for our review.

5.1 Historical Summary

From as early as 1887, storefronts were improved in the southern portion of the Subject property along Greenpoint Avenue. One of the tenant spaces was identified as a paints and oils shop at 33 Greenpoint Avenue. The northern portion of the site along Kent Street was improved with several lumber storage sheds. By 1905, additional lumber storage sheds were improved in the northern portion of the site for the C.W. Wilson & Company lumber yard. By 1916, the lumber storage sheds were removed and a small shelter was improved along Kent Street. The storefronts remained along Greenpoint Avenue. By the early 1940s, a private garage was identified on the corner of Kent Street and West Street, while an automobile garage was also identified in the central portion of the site. By the early 1950s, the storage shed located in the central portion of the site was used for paper storage. One of the storefronts along Greenpoint Avenue had also been razed. The remaining storefront on the corner of Greenpoint Avenue and West Street was identified as a dwelling with storage on the 1st floor. The previously identified private garage along Kent Street was utilized as a warehouse. By the mid-1960s, the structure in the northern portion of the site was utilized as a garage. The central portion of the site was utilized for oil drum storage and cleaning. From the 1970s until approximately 1989, an auto repair facility was located in the area of the former drum cleaning activities in the central portion of the site along West Street. By this time, the dwelling located on the corner of Greenpoint Avenue and West Street, was identified as a warehouse. In the early 1990s, site improvements consisted of the pre-existing garage structure along Kent Street and the warehouse along Greenpoint Avenue. The remaining portions of the site were vacant. By 2006, the warehouse on the corner of Greenpoint Avenue and West Street had been razed; by 2007 the remaining improvements had been razed and the site was identified as vacant lots. Since 2007, the site has remained unimproved and has been utilized for the storage of various construction materials and vehicles.

5.2 Topographic Maps

IVI reviewed the historic 1995 USGS *Brooklyn, N.Y. 7.5 Minute Series* topographic map of the Subject area provided by EDR. The topographic map identified two large commercial structures on the Subject that extended further west. Commercial development was also indicated to the north and south of the Subject. The area to the east of the Subject was shaded red indicating dense urban development.

5.3 Historical Maps

Sanborn Fire Insurance Maps (Sanborn Maps)

IVI had a search conducted for Sanborn Maps, which reference the property. The findings of this review are summarized below:

Year	Subject Property	Adjacent and Surrounding Properties
1887	The Subject is improved with two dwellings with ground level storefronts along Greenpoint Avenue. One of the storefronts is a paints & oils shop. Two lumber storage sheds are identified in the central and northern portions of the site.	To the north across Kent Street are several lumber storage and wagon sheds. To the northeast across West Street is J.J. Hayes Machine Shop. To the east across West Street are A.W. Farber’s Pencil Facility and Faience Pottery Works. To the southeast across West Street is French Cream Tartar Works. To the south across Greenpoint Avenue is John Enclis’ Sons’ Ship Yard and Merkens & Wienholtz Coal Yard. To the west along Greenpoint Avenue are dwellings with storefronts. To the west along Kent Street is additional lumber storage.
1905	Additional lumber storage sheds are identified on the northern portion of the Subject. The two dwellings with storefronts are still identified in the southern portion of the site.	C.W. Wilson & Co. Lumber Yard is identified to the west along Kent Street. To the north across Kent Street are William E. Uptegrove and Bro. Saw Planing Mill. To the northeast is a compound. E. Faber Pencil Factory is identified to the east across West Street. The Sterling Smelting Company is identified to the southeast across West Street. To the south across Greenpoint Avenue are lumber sheds and a store yard. Properties to the west along Greenpoint Avenue are similar to the previous Sanborn map reviewed.
1916	The two dwellings with ground level storefronts are identified in the southern portion of the site. A small shelter is identified in the northwest portion of the property. Remaining portions of the site are vacant.	To the north across Kent Street is the C.W. Wilson & Co. lumber Yard. To the northeast and east of the Subject across West Street is the E. Farber Pencil Company. To the southeast across West Street is the Reliance Fireproof Door Company. To the south across Greenpoint Avenue is the C.M. Englis Sawing & Planing Mill.

Year	Subject Property	Adjacent and Surrounding Properties
1942	A private garage is identified in the north portion of the site along Kent Street. An automobile house is identified in the central portion of the site along West Street. The previously identified residential buildings with ground level storefronts are still identified along Greenpoint Avenue.	To the north across Kent Street is lumber storage. To the west along Kent Street is E. Farber Pencil Co. storage and lumber storage. Further west is the W.N.Y.C. Radio Station with transmission towers. To the southeast across West Street is a filling station and parking lot. Two gasoline tanks are identified on the corner of Greenpoint Avenue and West Street. To the south across Greenpoint Avenue is the Greenpoint Terminal Corporation. Remaining adjacent and surrounding properties are similar to the previous Sanborn map reviewed.
1951	The Subject is improved with the previously identified structure in the northern portion of the site. This building is used as a warehouse. A paper storage building is identified in the central portion of the site. One of the residential buildings with the ground level storefront along Greenpoint Avenue has been razed. The remaining dwelling and storefront is identified on the corner of West Street and Greenpoint Avenue.	To the north across Kent Street is the Sealand Dock & Terminal Corp. and is improved with cargo warehouses. To the southeast across West Street is an auto repair facility and filling station. The two gasoline tanks are still located at this location on the corner of Greenpoint Avenue and West Street. An additional gasoline tank is identified within the auto repair facility.
1965	The Subject's improvements in the northern portion of the site along Kent Street are utilized as a garage. The central portion of the site is used for oil drum storage and cleaning. The remaining portions of the site are unchanged from the previous Sanborn map reviewed.	Properties to the northeast and east across West Street consist of storage facilities. The two gasoline tanks previously identified on the corner of Greenpoint Avenue and Kent Street are no longer depicted. The one gasoline tank within the auto repair facility at this location is still depicted. Remaining adjacent and surrounding properties are similar to the previous Sanborn map reviewed.
1978	The improvements in the central portion of the site are now identified as an auto repair facility. The improvements in the southeastern portion of the site are now utilized for warehouse use. Remaining portions of the site are similar to the previous Sanborn map reviewed.	To the north across Kent Street is a furniture warehouse. To the northeast and east across West Street are flats. To the southeast across West Street is a residential structure. The previously identified gasoline tank is no longer identified on this site. To the south across Greenpoint Avenue is a warehouse facility. Properties to the west are similar to the previous Sanborn map reviewed.
1983	Similar to the previous Sanborn map reviewed.	Similar to the previous Sanborn map reviewed.

Year	Subject Property	Adjacent and Surrounding Properties
1988	Similar to the previous Sanborn map reviewed.	Similar to the previous Sanborn map reviewed.
1991	The Subject is improved with the previously existing garage structure in the northern portion of the site as well as the warehouse building in the southeastern portion of the site. Remaining portions of the site are vacant.	Similar to the previous Sanborn map reviewed.
1996	Similar to the previous Sanborn map reviewed.	Similar to the previous Sanborn map reviewed.
2001	Similar to the previous Sanborn map reviewed.	To the north across Kent Street is a warehouse. To the east across West Street are several flats and an office building, warehouse, lofts and apartments. To the southeast across West Street and Greenpoint Avenue are several commercial buildings. Remaining adjacent and surrounding properties are similar to the previous Sanborn map reviewed.
2006	The Subject is improved with the previously identified garage in the northern portion of the site. The remaining portions of the Subject are vacant.	Similar to the previous Sanborn map reviewed.
2007	The Subject is vacant. No structures are identified on site.	The property to the southeast across West Street and Greenpoint Avenue is a vacant lot. Remaining adjacent and surrounding properties are similar to the previous Sanborn map reviewed.

Several buried gasoline tanks were identified in Sanborn maps reviewed from 1942 to 1965. The tanks were located to the southeast at 80 West Street, approximately 120' to the southeast of the Subject. It is possible that these tanks still exist on this adjacent property. However, this site is located hydrogeologically crossgradient and groundwater flow across this site is suspected to be in a westerly direction, towards the East River, away from the Subject. As such, IVI does not suspect this site of having a significant negative environmental impact on the Subject.

5.4 Aerial Photographs

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



5.5 Chain-of-Ownership

A copy of the Subject's Chain-of-Title has not been provided to IVI for review.

5.6 Previous Reports

IVI reviewed previous reports prepared for the Subject site and the adjacent property to the southeast of the Subject on the southeast corner of West Street and Greenpoint Avenue at 50 Greenpoint Avenue. However, IVI notes that this adjacent property is not included in the scope of this assessment. The information obtained was not verified for accuracy by IVI and a critique of the reports was beyond the scope of this assessment. The following previous reports were reviewed:

Phase I Environmental Site Assessment Report, 50 Greenpoint Avenue/93-107 West Street, Brooklyn, New York, dated November 25, 2003. This report was prepared by Hydro Tech Environmental, Corp. (HydroTech) on behalf of Mr. Sam Pfeiffer. According to the report, the site is 24,000 SF in area and consists of two separate properties identified as 50 Greenpoint Avenue (the southern property) and 93-107 West Street (the northern property). The findings pertaining to 50 Greenpoint Avenue are irrelevant for the purposes of this report, other than to define existing site conditions on the adjacent parcel.

- Safeway Enterprises, a construction company, currently occupies the Subject and utilizes it for offices, and the storage and maintenance of construction vehicles.
- A one-story building is located in the northern portion of the northern property (the Subject). The building consists of metal walls with no ceiling or floor. A slanted, partial metal roof is located over the eastern and western sides of the building. The building is utilized as a storage area for construction equipment.
- The ground covering in the northern portion of the site consists of asphalt and unpaved surfaces.
- Metal plates are located along the ground throughout the northern portion of the property.
- The building improved on 50 Greenpoint Avenue is utilized as an office area and vehicle maintenance facility. Several ASTs and waste oil containers as well as several partially filled 55-gallon drums were identified along the exterior of this structure.

- No evidence of underground storage tanks were identified at the Subject property.
- No PCB-containing equipment, ACMs, monitoring wells, surface waters, evidence of fill or land disposal were identified on the Subject.
- Several prior investigations, including a Voluntary Cleanup investigation and remediation have been conducted on the northern property (the Subject). The first previous investigation was a Phase I ESA on March 6, 1997. The report concluded that "...the presence of volatile and semi-volatile organic compounds and metals detected in soils obtained during the on-site investigatory activities were most likely a result of historical property use rather than current property use". The second investigation was performed in March, 1999 included the installation of soil borings, monitoring wells and the installation and inspection of test pits. Based on this investigation, metals identified were mercury, lead, cadmium, copper and nickel. The metal-impacted soil was reportedly remediated during November, 2001 through the performance of the excavation and disposal of the soil. The site was officially delisted from the active registry on June 28, 2003.
- The following RECs were identified as a result of this investigation: the current use of the site as a construction yard, the historical use of the site as a gasoline station (on the southern property), the presence of an aboveground storage tank with petroleum staining (on the southern property) and the presence of a suspect trench drain (on the southern property).
- Based on the conclusions of this report, a subsurface investigation was recommended to determine if the current and/or historical utilization of the site has impacted its environmental integrity. It was noted that this investigation should include the installation of soil and groundwater probes at various locations at the site.

Subsurface Investigation Report, 93-107 West Street, Brooklyn, New York, dated August 24, 2006. This report was prepared by Hydro Tech Environmental, Corp. (HydroTech) on behalf of 112 South 2nd Street, LLC.

- The purpose of the subsurface assessment was to determine the possible presence of underground storage tanks (USTs) and to characterize the general soil quality at the site. The scope of work included a Ground-Penetrating Radar (GPR Survey), followed by the installation and sampling of seven (7) soil probes and three (3) groundwater probes.

- The results of the GPR Survey did not identify any significant environmental anomalies of concern at the site. The GPR did identify numerous anomalies of varied cross-section at a minimum depth of 2 feet below grade in the southern-central portion of the site. These anomalies were suspected to be steel or iron plates, as identified during field work.
- No detectable levels of volatile organic compounds (VOCs) or organic vapors were noted in any of the soil samples collected.
- The sampling phase of the investigation revealed the presence of elevated levels of semi-volatile organic compounds (SVOCs) in the soil sample (SP-1) collected from the southern portion of the site. These SVOCs consisted of Benzo (a) Anthracene (5,300 micrograms per kilogram ($\mu\text{g}/\text{kg}$)), Chrysene (3,980 $\mu\text{g}/\text{kg}$), Benzo (b) Fluoranthene (4,400 $\mu\text{g}/\text{kg}$), Benzo (k) Fluoranthene (4,750 $\mu\text{g}/\text{kg}$) and Benzo (a) Pyrene (5,070 $\mu\text{g}/\text{kg}$). These SVOCs were detected above their respective Recommended Soil Cleanup Objective (RSCO) Guidance. These SVOCs can be more specifically classified as polycyclic aromatic hydrocarbons (PAHs). The levels of PAHs are not indicative of an on-going or recent release of petroleum. They may be related to fill material used on this portion of the site as evidenced by the soil probe logs which indicated brown fine to medium grained soil with fill material, specifically brick and tar fragments. A further evaluation of the soil probe logs also indicates that no visual or olfactory evidence of petroleum was identified in any of the soil samples. Additionally, no source of SVOCs was noted to extend towards the central, eastern and north-western portion of the site as evidenced by the results of the soil sample analyses.
- No levels of VOCs or SVOCs were noted in any of the groundwater samples collected.

HydroTech made the following recommendations:

- As per the NYSDEC regulations, it was recommended that the NYSDEC Spill Hotline be contacted and informed of the elevated levels of SVOCs in the soil.
- During any future site redevelopment, it was recommended that soils from the southern portion of the site where SVOCs were detected above their regulatory standards be removed and the contaminated soil be transported and disposed of at an off-site location.
- The soils at the locations of the GPR anomalies should be inspected during future development. If any adverse impacts to soils are noted, it should be segregated and properly disposed of at an off-site location.

IVI reviewed a Notice of Satisfaction and Covenant Not to Sue letter prepared by the New York State Department of Environmental Conservation, addressed to Laurel Hill Realty Corp, dated June 28, 2002. This letter is associated with the Voluntary Agreement entered into between the New York State Department of Environmental Conservation (the “Department”) and Laurel Hill Realty Corp. Index # D2-0023-00-05 (the “Agreement”).

- According to the letter, the Department is satisfied that the Agreement’s Work Plan, covering the remediation of the Site, located at 101-105 West Street, Kings County, Brooklyn, NY 11222, Tax Map Parcel No. Lot 58, Block 2556, has been successfully implemented.

5.7 City Directories

IVI commissioned EDR to obtain a historical City Directory Abstract for the Subject, which provide tenant listings by address for every year covered by the directory service. EDR’s City Directory Abstract included a directory review for the following years: 1928, 1934, 1940, 1945, 1949, 1960, 1965, 1970, 1973, 1976, 1980, 1985, 1992, 1997, 2000, and 2005. This review yielded the following information:

Subject Property: The Subject’s 35 Greenpoint Avenue was listed with various residential listings, a glass a mirror shop in 1992 and a restaurant in 1940. No other listings were provided for this address. The Subject’s 33 Greenpoint Avenue is listed with various residential listings. No other listings were identified for the Subject. No listings prior to 1940 were identified.

Surrounding Properties: Adjacent and surrounding properties were identified primarily as retail and residential listings, various manufacturing companies, shipping companies, towing companies, and tool companies. Several service stations were identified at 50 Greenpoint Avenue from 1949 to 1965. Based on their hydrogeologic relationship to the Subject and/or their regulatory status, these sites are not suspected to have impacted the Subject.

Please refer to Appendix F for a copy of the City Directory Abstract.

5.8 Interviews

According to Danny Tsoi, the Property Owner, who has been involved with the property for the past four years, he was unaware of the sites use prior to its current vacancy. Mr. Tsoi indicated that subsurface investigations have been conducted on the property in the past; however he was unaware of the results from the investigation, and if any of the recommendations had been implemented under his ownership.

5.9 Municipal Records

Tax Assessor Records

The Subject is identified on local tax maps as Block 2556, Lots 55, 57 and 58. In addition, the Subject is a total of 0.28-acres in size. The current owner is identified as 93 Waterfront, LLC.

Building Department Records

IVI reviewed building permits and records for the Subject at the NYCBIS website. The following relevant permits were reviewed:

Permit Number	Date	Purpose of Permit
301266788-01-DM	10/17/2001	Full Demolition of structure at 35 Greenpoint Avenue
302268301-01-DM	1/17/2007	Full Demolition of structure at 105 West Street

Building department records indicate that the Subject’s three lots, 55, 57, and 58, were merged in March 2010. The Subject is identified as Little “E” Restricted for hazardous materials, noise, and air. Refer to Section 6.2 for further discussion on the Subject’s Little “E” designation.

Certificate of Occupancy (C of O)

IVI reviewed historical information pertaining to the Subject maintained on the NYC Department of Building’s, Building Information System (BIS). A review of these C of O’s indicated the following:

1932- The Subject is improved with two 3-story buildings with storefronts on the ground floors and two families on each remaining floor.

1968- The Subject’s 33 Greenpoint Avenue is used for the storage of four motor vehicles.

1976- The Subject’s 35 Greenpoint Avenue address is improved with a 3-story building utilized for offices and an automobile driving school.

5.10 Internet Search

IVI conducted a cursory internet search for the Subject’s name and address using the Google search engine on June 25, 2012. No environmentally related information was identified on the first page of the Google search engine.



A copy of regulatory database information contained within a Computerized Environmental Report (CER) provided by Environmental Data Resources, Inc. (EDR) appears in Appendix D. The CER is a listing of sites identified on select federal and state standard source environmental databases within the approximate minimum search distance specified by ASTM Standard Practice for Environmental Site Assessments E 1527-05. IVI reviewed each environmental database to determine if certain sites identified in the CER are suspected to represent a material negative environmental impact to the Subject. The following table lists the number of sites by regulatory database within the prescribed minimum search distance appearing in the CER.

Databases Reviewed	Approximate Minimum Search Distance (AMSD)	Number of Sites Within AMSD
Federal National Priorities List (NPL) Site List	One-Mile	0
Federal Delisted NPL Site List	One-Half Mile	0
Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	One-Half Mile	1
Federal CERCLIS No Further Remedial Action Planned (NFRAP) Sites	One-Half Mile	0
Federal Resource Conservation and Recovery Information System (RCRIS) Treatment, Storage, and Disposal (TSD) List	One-Half Mile	0
Federal RCRIS Generators List	On-Site and Adjoining Properties	1
Federal Corrective Action Tracking System (CORRACTS)	One-Mile	0
Federal Emergency Response Notification System (ERNS) List	On-Site	0
Federal Institutional/Engineering Control Registries	On-Site	0
New York and Tribal Lists of NPL Equivalent Hazardous Waste Sites Identified for Investigation and/or Remediation	One-Mile	2
New York Hazardous Waste Disposal Sites (NYHWDS)	One-Half Mile	1
New York and Tribal Lists of CERCLIS Equivalent Hazardous Waste Sites Identified for Investigation and/or Remediation	One-Half Mile	0
New York and Tribal Landfills or Solid Waste Facilities List	One-Half Mile	4
New York and Tribal Petroleum Bulk Storage Tank List	On-Site and Adjoining Properties	1
New York and Tribal Leaking UST/Spill List	One-Half Mile	20
New York and Tribal Institutional/Engineering Control Registries	On-Site	0
New York and Tribal Voluntary Cleanup Sites	One-Half Mile	1
New York and Tribal Brownfields Sites	One-Half Mile	1

The CER identified 20 "Orphan Sites". "Orphan Sites" are those sites that could not be mapped or "geocoded" due to inadequate address information. Refer to the CER for a list of these "Orphan Sites". IVI attempted to locate these sites via a review of street maps, vehicular reconnaissance and/or interviews with people familiar with the area. "Orphan Sites" that were identified in this manner were analyzed in their respective regulatory database below.

A description of the databases reviewed by IVI and an analysis of sites identified within the prescribed search area are presented below.

6.1 Federal Databases

NPL

The NPL database is a listing of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA or "Superfund"). A site must be on the NPL to receive money from the Trust Fund for Remedial Action.

Analysis/Comment: The CER did not identify NPL sites within the AMSD.

Delisted NPL Site List

The EPA may delete a final NPL site if it determines that no further response is required to protect human health or the environment. Under Section 300.425(e) of the National Contingency Plan (55 FR 8845, March 8, 1990). Sites that have been deleted from the NPL remain eligible for further Superfund-financed remedial action in the unlikely event that conditions in the future warrant such action. Partial deletions can also be conducted at NPL sites.

Analysis/Comment: The CER did not identify Delisted NPL sites within the AMSD.

CERCLIS

CERCLIS is the USEPA's system for tracking potential hazardous-waste sites within the Superfund program. A site's presence on CERCLIS does not imply a level of federal activity or progress at a site, nor does it indicate that hazardous conditions necessarily exist at the location. Within one year of being entered into CERCLIS, the USEPA performs a preliminary assessment of a site. Based upon the results of the preliminary assessment, the USEPA may conduct additional investigation, which could lead to a site being listed on the NPL.

Analysis/Comment: The CER identified the following CERCLA site within the AMSD:

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Fortune Metal, Inc. 239 India Street	0.494	ENE	Crossgradient	Removal Site Only

According to the database, this site is identified as a Removal Only Site as of August 12, 2011. No further information was provided. Of importance, this site is located over one-quarter mile from the Subject, which is a sufficient distance so as not to be reasonably suspected of having impacted same. In addition, this site is located hydrogeologically crossgradient and groundwater flow across this site is suspected to be in a westerly direction, away from the Subject. Based on the above, IVI does not suspect this site of having a significant negative environmental impact on the Subject.

CERCLIS No Further Remedial Action Planned (NFRAP) Sites

As of February 1995, CERCLIS sites designated “No Further Remedial Action Planned” (NFRAP) have been removed from the CERCLIS list. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to warrant Federal Superfund Action or NPL consideration.

Analysis/Comment: The CER did not identify CERCLA NFRAP sites within the AMSD.

RCRIS TSD

The RCRIS TSD contains information pertaining to those facilities that treat, store, or dispose of hazardous waste. While these facilities represent some form of hazardous waste activity, they are most significant if determined to be out of compliance or to have violations.

Analysis/Comment: The CER did not identify RCRIS TSD facilities within the AMSD.

RCRIS Generators

IVI reviewed the list of sites, which have filed notification with the USEPA in accordance with RCRA requirements. These sites include generators of hazardous waste regulated under RCRA. Under RCRA, hazardous waste generators are classified by the quantity of hazardous waste generated in a calendar month into the following categories: Large Quantity Generator (LQG), greater than 1,000 kilograms (kg); Small Quantity Generator (SQG), 100 to 1,000 kg; and Conditionally-Exempt Small Quantity Generator (CESQG), less than 100

kg. RCRA Generators, while they represent some form of hazardous waste activity, are most significant if they are determined to have Class I Violations or to be non-compliant.

Analysis/Comment: The CER did not identify any RCRA Generator sites located within the AMSD; however the following RCRA-Non Generator site was identified:

Property Name/ Address	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
GMDC 37 Greenpoint Avenue	SE	Crossgradient	Compliant/No Violations

According to the database, 37 Greenpoint Avenue has been identified as a RCRA Non Generator under EPA ID No. NYR000091371 since 2006. Prior to this, the site was identified as a SQG in 2000. Wastes generated included various non-listed corrosive wastes. No violations or compliance infractions were identified in connection with this listing. Based on the above, IVI does not suspect this facility of having a significant negative environmental impact on the Subject.

Corrective Action Tracking System (CORRACTS)

CORRACTS is a list of facilities that are found to have had hazardous waste releases and require RCRA corrective action activity, which can range from site investigations to remediation.

Analysis/Comment: The CER did not identify CORRACTS sites within the AMSD.

ERNS

The ERNS is a database of notifications of oil discharges and hazardous substance releases made to the Federal government. These notifications are used by “On-Scene Coordinators” to determine an emergency response and release prevention. When a call is made to the National Response Center or one of the 10 USEPA Regions, a report is created containing all of the release information that the caller provided. This report is transferred to an appropriate agency to evaluate the need for a response and the records are electronically transferred to the ERNS database. As such, if a reported release of oil or a hazardous substance is deemed to require a response, it should also be listed in the appropriate federal or state environmental database such as CERCLIS, state equivalent CERCLIS, or state leaking underground storage tank or spills lists.

Analysis/Comment: The CER did not identify the Subject on the ERNS database.

Federal Institutional Control/Engineering Control Registries

These Federal registries contain listings of those sites which have either engineering and/or institutional controls in place. Engineering controls include various physical control devices such as fences, caps, building slabs, paved areas, liners and treatment methods to eliminate pathways for regulated substances to enter the environment or affect human health. 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 (Activity and Use Limitations) are generally required as part of institutional controls.

Analysis/Comment: The CER did not identify the Subject on the Federal Institutional or Engineering Control registries.

6.2 New York State Department of Environmental Conservation (NYSDEC) and Tribal Databases**Registry of Inactive Hazardous Waste Disposal Sites (IHWDS) and Tribal NPL Equivalent State Hazardous Waste Sites (SHWS)**

The IHWDS and Tribal NPL Equivalent SHWS list is an inventory of toxic sites listed by New York and/or Tribal Environmental and Health Authorities. These sites are either under remediation, or are currently under evaluation for further action, if necessary.

Analysis/Comment: The CER identified the following IHWDS and/or Tribal NPL Equivalent Hazardous Waste sites within the AMSD:

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Mobile Oil Brooklyn Terminal 300 North Henry Street	0.814	East	Upgradient	Delisted
Former Manhattan Adhesives Plant 425-459 Greenpoint Avenue	0.928	ENE	Upgradient	Delisted

These sites are located over one-half mile from the Subject, which is a sufficient distance so as not to be reasonably suspected of having impacted same.

New York Hazardous Waste Disposal Sites (NY HWDS)

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.

Analysis/Comment: The CER identified the following NYHWDS within the AMSD:

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Bug, Williamsburg Works Kent Avenue, North 12 th Street	0.488	South	Crossgradient	Unknown

This site is identified as a former Coal Gasification Plant that operated from 1850 to 1936. No additional information was provided. Of importance, this site is located over one-quarter mile from the Subject, which is a sufficient distance so as not to be reasonably suspected of having impacted same. In addition, this site is located hydrogeologically crossgradient of the Subject and groundwater flow across this site is suspected to be away from the Subject. Based on the above, IVI does not suspect this site of having a significant negative environmental impact on the Subject.

Vapor Intrusion Legacy Site List

"Vapor intrusion" refers to the process by which volatile chemicals move from a subsurface source into the indoor air of overlying or adjacent buildings. The subsurface source can either be contaminated groundwater or contaminated soil which releases vapors into the pore spaces in the soil. Improvements in analytical techniques and knowledge gained from site investigations in New York and other states has led to an increased awareness of soil vapor as a medium of concern and of the potential for exposures from the soil vapor intrusion pathway. Based on this additional information, the NYSDEC is currently re-evaluating pre-2003 remedial decisions on IHWDS where chlorinated hydrocarbons were released to determine the possibility of vapor intrusion at the sites. The Vapor Intrusion Legacy Site List is a database of these sites.

Analysis/Comment: The CER did not identify Vapor Intrusion Legacy sites within a mile of the Subject.

New York and Tribal CERCLIS Equivalent Hazardous Waste Sites

The State HWS is an inventory of dumps, landfills, and other toxic sites listed by Environmental and Health Authorities. The Tribal NPL Equivalent HWS list is an inventory of toxic sites listed by Tribal Environmental and Health Authorities. These sites are either under remediation, or are currently under evaluation for further action, if necessary.

Analysis/Comment: The CER did not identify New York and/or Tribal CERCLIS Equivalent Hazardous Waste sites within the AMSD.

New York and/or Tribal Solid Waste Facilities (SWF) List

The SWF list is an inventory of landfills, incinerators, transfer stations, and other sites that manage solid wastes.

Analysis/Comment: The CER identified the following SWF sites the AMSD.

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Michael Ferone (Brick) Co. 247 Greene St	0.497	ENE	Crossgradient	Inactive
Lostritto & Calandrillo Corp. 1-23 Meserole Ave	0.334	SSE	Crossgradient	Inactive
North 12 th St. Transfer Station 20 North 12 th Street	0.406	South	Crossgradient	Inactive
Crozo Contracting Co Inc. 190 Banker Street	0.422	SSE	Crossgradient	Inactive

These sites are all either inactive transfer stations or landfills. However these sites are all located over one-quarter mile from the Subject, which is a sufficient distance so as not to be reasonably suspected of having impacted same. Furthermore, these sites are all located hydrogeologically crossgradient of the Subject and groundwater flow across these sites is suspected to be away from the Subject. Based on the above, IVI does not suspect these sites of having a significant negative environmental impact on the Subject.

Petroleum Bulk Storage (PBS) Tanks List and/or Tribal Registered Storage Tanks (RST) Facility List

The PBS Tank list is an inventory of registered liquid bulk storage tanks maintained either by the county or the NYSDEC. Inclusion of a site on the PBS Tank list does not necessarily constitute environmental contamination, but instead merely indicates the presence of registered bulk storage tanks.



Analysis/Comment: The CER identified the following PBS Tank sites within the AMSD:

Property Name/ Address	Distance	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Madis Greenpoint Realty Co. 96 West Street	Adjacent	ESE	Upgradient	Active

96 West Street is currently served with one active 5,000-gallon AST under PBS No. 2-253278 and the registration expires on August 31, 2014. Of importance, this site is not identified on any databases indicative of an adverse environmental condition, spill or release. Based on the above, IVI does not suspect this site of having a significant negative environmental impact on the Subject.

New York Leaking Underground Storage Tanks (LUST) and Spill Lists

The LUST list is an inventory of spills and leaks, both active and inactive reported to regulatory authorities. They include stationary and non-stationary source spills reported to state and federal agencies, including remediated and contaminated leaking UST sites. The Spills list is a compilation of data collected on spills and reported to the NYSDEC pursuant to either Article 12 of the Navigation Law, or 6 NYCRR Section 595.2.

Analysis/Comment: The CER identified the 20 LUST/Spill sites within the AMSD. Of these 20 listings, one is identified for an adjacent site. Of the remaining 19 listings, all but one are either located over one-eighth mile from the Subject, which is a sufficient distance so as not to be reasonably suspected of having impacted same and/or have been granted a “Case Closed” status by the NYSDEC. A closed regulatory status is granted to those sites that do not exhibit levels of contamination requiring clean-up, have been remediated to the satisfaction of the NYSDEC or are not suspected to represent a significant threat to human health or the environment. Absent additional information to the contrary, sites with a closed regulatory status are not suspected to have had a significant negative environmental impact on the Subject. The adjacent site and open Spills site are listed below:

Property Name/ Address	Distance	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Warehouse Fire Greenpoint & West Street	Adjacent	SE	Crossgradient	Closed

Spill Number 0601198 was assigned on May 2, 2006 to the above listed site due to a warehouse fire. No petroleum product was involved. Closure was granted on May 18, 2006. This site is located hydrogeologically crossgradient of the Subject

and groundwater flow across this site is suspected to be away from the Subject. Based on the above, IVI does not suspect this site of having a significant negative environmental impact on the Subject.

Property Name/ Address	Distance	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Commercial Site 32-42 India Street	0.121	North	Crossgradient	Active

Spill Number 0709505 was assigned on December 3, 2007 to the above listed site due to the discovery of underground storage tanks and associated contaminated soil and groundwater. This site is located hydrogeologically crossgradient of the Subject and groundwater flow across this site is suspected to be away from the Subject. Based on the above, IVI does not suspect this site of having a significant negative environmental impact on the Subject.

New York and Tribal Institutional Control/Engineering Control Registries

According to the NYSDEC website, Institutional Controls shall mean any non-physical means of enforcing a restriction on the use of real property that limits human or environmental exposure, restricts the use of groundwater, provides notice to potential owners, operators, or members of the public, or prevents actions that would interfere with the effectiveness of a remedial program or with the effectiveness and/or integrity of operation, maintenance, or monitoring activities at or pertaining to a brownfield site.

Engineering Control shall mean any physical barrier or method employed to actively or passively contain, stabilize, or monitor hazardous waste or petroleum, restrict the movement of hazardous waste or petroleum to ensure the long-term effectiveness of a remedial program, or eliminate potential exposure pathways to hazardous waste or petroleum. Engineering controls include, but are not limited to, pavement, caps, covers, subsurface barriers, vapor barriers, slurry walls, building ventilation systems, fences, access controls, provision of alternative water supplies via connection to an existing public water supply, adding treatment technologies to such water supplies, and installing filtration devices on private water supplies.

- If an IC/EC is used as a component of a site cleanup plan, the Remedial Work Plan must include: a complete description of the IC/ECs and the mechanisms that will be used to implement, maintain, monitor, and enforce such restrictions and controls, both by the applicant and by any state and local government, and an evaluation of the reliability, viability, and costs of the long-term implementation, maintenance, monitoring, and enforcement of any IC/EC.

- Financial assurance for the long-term maintenance, monitoring, and enforcement of IC/ECs may be required.
- Any EC must be used in conjunction with an IC.
- The final remediation report must include a certification that any IC/ECs are included in an environmental easement that has been duly recorded.
- An annual certification that the IC/ECs are in place and protective of public health and the environment must be submitted to the NYSDEC.
- The NYSDEC must create, update, and maintain a data base available to the public of sites using IC/ECs.
- Any proposal for a change in site use must include an evaluation of the impacts of the change on the viability, reliability, and effectiveness of any IC/ECs.

Analysis/Comment: The CER did not identify the Subject on the New York and Tribal Institutional or Engineering Control registries.

New York and Tribal Voluntary Cleanup Program Sites

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. New York's Voluntary Cleanup Program is a cooperative approach among the NYSDEC, lenders, developers and prospective purchasers to investigate and/or remediate contaminated sites. Under the VCP, a volunteer performs remedial activities pursuant to one or more NYSDEC approved work plans. The volunteer agrees to remediate the site to a level which is protective of public health and the environment for the present or intended use of the property. Investigation and remediation is carried out under the oversight of the NYSDEC and the New York State Department of Health (DOH) and the volunteer pays the State's oversight costs. When the volunteer completes work, a release from liability from the NYSDEC is provided with standard reservations. Once the required remedial actions have been completed, the NYSDEC issues a letter declaring that it agrees that the volunteer has met their obligations and that, barring an event triggering a reopener, the Department does not contemplate further action will need to be taken at the site. Non-PRP volunteers also receive a release that covers natural resource damages. All of the volunteer's successors and assigns (except the site's PRPs) benefit from the release given to the volunteer. The NYSDEC's release binds only itself, and does not bind private parties harmed, does not bind the State's Attorney General, the State's Comptroller, and does not bind the USEPA.

The Release is subject to the following reservations for further investigation or remediation the NYSDEC deems necessary due to:

- Off-site migration of contamination causing significant impacts if the Volunteer is a PRP;

- Environmental conditions or information related to the Site that were unknown when the Release was issued and that indicate that site conditions under the Contemplated Use are not sufficiently protective of human health and the environment;
- Failure to comply with the VCA (e.g., not completing OM&M, not paying State costs, not maintaining use restrictions, etc.);
- Fraud committed by the Volunteer in entering into or implementing the VCA;
- A release, discharge or threat thereof after the effective date of the VCA; or
- A change of use where the new use requires a lower level of residual contamination.

Analysis/Comment: The CER identified the following VCP site within the AMSD.

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
101-105 West Street	On-Site	On-Site	On-Site	Closed

According to the database, 101-105 West Street (Lot 58, northern portion of Subject) was identified as a VCP site under Site No. V00231. Contamination at the site was predominately in the soil and represented by SVOCs and metals. This contamination was presumed to be from historic fill and uncontrolled dumping of oil and oil-related products from trucks loading construction materials. The Remedial Investigation Work Plan was approved in 1999 and the Remedial Investigation (RI) was completed in 2000. Groundwater at the site is reported to be 8-10 feet bgs and was not impacted from the contaminants in the site’s soils. The soil is classified as sandy and is covered with 3-4 feet of fill material. In 1998 previous Phase I and Phase II Environmental Site Assessment have revealed that contaminants of concern in soil were above TAGM 4046 Recommended Soil Cleanup Objectives (RSCO). The previous investigations indicated SVOC ranging from non-detected to exceedances for Benzo(b)anthracene (43 parts per million (ppm)), Benzo(a)fluoranthene (1500 ppm), Benzo(b)fluoranthene (41ppm), Benzo(k)fluoroanthene (26 ppm), Benzo(b)pyrene (41 ppm), Chrysene (38 ppm), and Dibenzofuran (12 ppm). Some of the heavy metal exceedances were Arsenic at 52 ppm, Selenium at 5.6 ppm, Chromium at 49 ppm, Cadmium at 12.5 ppm, Lead at 1930 ppm, Zinc at 1490 ppm, and Mercury at 3.5 ppm.

The Remedial Work Plan was approved in 2001 and the remedial work was completed in 2002. Remediation involved excavation of the entire site and the off-site disposal of impacted soils. End point samples indicated that the concentrations of the contaminant levels were very close to the RSCOs. The excavation was then backfilled with clean soils. Groundwater at the site had not been impacted by the presence of the contaminated soils; therefore there was no



potential for exposures through this pathway. Furthermore, VOCs were not detected at this site; therefore vapor intrusion was not a concern. Based on the above, and since remedial work on this site was completed as per the NYSDEC, IVI does not suspect these previous site conditions of having a significant impact on the Subject.

New York and Tribal Brownfield Sites

According to the NYSDEC website, brownfields are abandoned, idled, or under-used properties where expansion or redevelopment is complicated by real or perceived environmental contamination. They typically are former industrial or commercial properties where operations may have resulted in environmental contamination. Brownfields often pose not only environmental, but legal and financial burdens on communities. The impediments to contaminated site redevelopment in New York are complex. The existing liability scheme may hold all owners of contaminated property liable for cleanup costs, regardless of when or how the property was acquired. The potential cost of cleanup, which may not be known for certain at the time of purchase, is also a deterrent to parties wishing to build, relocate, or expand businesses. Lenders have been reluctant to extend credit for the purchase and cleanup of contaminated sites, fearing future liability issues.

A Brownfield Cleanup Agreement (BCA) is required for all parties who wish to participate in the Brownfield Cleanup Program. By executing a BCA, an Applicant makes a commitment to undertake certain remedial activities under the NYSDEC's oversight.

Analysis/Comment: The CER identified the following Brownfield site within a one-half mile radius of the Subject.

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Huxley Envelope Industrial Site 155 West Street	0.156	North	Crossgradient	Active

According to the database, this site is currently vacant but was previously improved with a single-story warehouse building that was constructed circa 1970 for Huxley Envelope and was owner and operated by the envelope company until 1995. Thereafter, it operated as an ornament manufacturing facility until 2006. An additional small 2-story structure also exists on this property and was constructed circa 1931. On-site industrial uses included but are not limited to solvent-based manufacturing, an iron works facility, and a commercial heating facility. However, this site is located over one-eighth mile away from the Subject and located hydrogeologically crossgradient from the Subject with groundwater flow across this site suspected to be away from the Subject. Based on the above,

IVI does not suspect this site of having a significant negative environmental impact on the Subject.

New York City Building Information System

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

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

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

Analysis/Comments: Based on our review of the New York City Department of Buildings (NYCDOB) Buildings Information System (BIS) and New York City Zoning Maps, an “E” designation has been declared on the Subject (Block 2556, Lots 55, 57 and 58). An “E” Designation is a New York City zoning map designation that indicates the presence of environmental requirements pertaining to potential Hazardous Materials Contamination, Window/Wall Noise Attenuation, or Air Quality impacts on a particular tax lot. In the case of the Subject, it pertains to potential Hazardous Materials Contamination, Air Quality, and Window/Wall Noise Attenuation. E-Designations are established on the Zoning Map by the Department of City Planning (DCP) and City Council as a part of a zoning change/action.

More specifically, an *E-138* designation related to the Greenpoint-Williamsburg Rezoning project, of which the Subject is a part, has been placed on the Subject property effective May 11, 2005. The Subject is identified as Site 52. The specific description of this designation is “Underground Gasoline Storage Tanks Testing Protocol (Hazardous Materials), Air Quality-Operable Window Limitations and Window/Wall Attenuation & Alternate Ventilation.” Of importance, an “E” Designation does not implicate a contamination condition. It

is solely applied as a precautionary measure that these designated sites *may* potentially have levels of contamination.

According to the *Greenpoint-Williamsburg Rezoning EIS – Chapter 18 Air Quality* document prepared by the Department of City Planning City of New York, exceedances for dioctyl phthalate are predicted for one projected development site and six potential development sites. The Subject is one of the potential development sites. To preclude the potential for significant adverse industrial source air quality impacts, an “E” designation for air quality was incorporated into the rezoning proposal. Specific conditions apply to the Subject as follows: *If the dioctyl phthalate emissions affecting this property continue, any new residential and/or commercial development, enlargement, or change of use on the above-references property must either: have inoperable windows and may not include air intakes; or must incorporate alternative design features and technologies approved by the NYCDEP.* However, until any new construction or change in use takes place, the Owner/Operator may continue to use the property in any legal manner, as they did before the “E” Designation, for as long as they would like. The procedures to be followed for satisfaction of the “E” Designation shall require that the fee owner of the lot which is restricted by this “E” Designation demonstrate that the requirements of the “E” Designation have been satisfied or that the restrictions of the “E” Designation are no longer necessary due to a change in conditions. The fee owner will be required to prepare a written report to be submitted to the NYCDEP indicating that the impact identified for the lot would no longer occur. If it is determined that the requirements of the “E” Designation have been satisfied or are no longer necessary, the NYCDEP shall issue a Notice of Satisfaction for the lot.

The Subject’s “E” designation for Hazardous Materials is related to the Subject’s Voluntary Cleanup Program (VCP) status previously declared on the Lot 58 portion of the Subject. According to the *Greenpoint-Williamsburg Rezoning EIS–Chapter 11: Hazardous Materials* document prepared by the Department of City Planning City of New York, a voluntary cleanup agreement for the VCP Site (Facility ID V00321-2) identified as 101-105 West Street (Lot 58, northern portion of Subject), was signed on May 8, 2000. The responsible party was named as Laurel Hill Realty Company. This “E” Designation pertaining to hazardous materials ensures that sampling and remediation take place where hazardous material contamination may exist. Before any new construction or change in use can take place on the property, the environmental requirements of the “E” Designation need to be satisfied. It requires that testing and sampling protocol and remediation (where appropriate) be conducted to the satisfaction of the New York City Department of Environmental Protection (NYCDEP) prior to the issuance of any permit by the New York City Department of Buildings (NYCDOB). More specifically, a written report with findings and a summary of the data must be submitted to DEP after completion of the testing phase and laboratory analysis for review and approval. After receiving such tests results, a determination will be made by NYCDEP if the results indicate that remediation is

necessary. These requirements for the “E” Designation also include a mandatory construction-related health and safety plan, which must also be approved by the NYCDEP.

Of importance, a Notice of Satisfaction for the Subject was issued regarding the remediation conducted on the northern section of the Subject (Lot 58) as part of the VCP on the Subject. This notice was issued by the NYSDEC on June 28, 2002 and the site was officially delisted from the active registry on June 28, 2003.

6.3 EDR Proprietary Databases

EDR Manufactured Gas Plants

This 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 the 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 wastes. 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.

Analysis/Comment: The CER did not identify the Subject or any adjacent properties on the manufactured gas plant database.

7.1 Chemical Storage and Usage

IVI did not identify any chemical substances stored or utilized on-site.

7.2 Bulk Storage Tanks**Underground Storage Tanks (USTs)**

No USTs were identified on the Subject property and no common indicators of USTs such as vent pipes, fill ports, manways, pavement cuts, fuel gauges or dispensers were observed. Furthermore, the Subject was not identified on the New York list of registered UST facilities.

No underground storage tanks were reportedly removed, closed-in-place or abandoned at the site and no common indicators of closed tanks were observed.

Of note, a subsurface investigation including Ground Penetrating Radar (GPR) was conducted in 2006 to determine the presence of USTs on the Subject. According to these findings, no USTs were reported to exist. Please refer to Section 5.6 for further discussion regarding these findings.

Aboveground Storage Tanks (ASTs)

No ASTs were observed and IVI did not identify any equipment, which should require such tanks. Moreover, according to the site contact, there are no ASTs on-site.

7.3 Site Waste and Wastewater**Solid Waste**

IVI observed debris including concrete, bricks and stone, steel beams, plastic containers and additional various construction materials. Additionally, general passerby debris, such as miscellaneous papers, cans, and bottles were observed scattered throughout the Subject. No hazardous solid wastes were observed on the Subject. No environmental concerns were noted.

Sanitary Sewage

A sanitary sewage waste stream is not generated on-site.

Hazardous Waste

No hazardous waste was observed or reported to be generated on the Subject. Furthermore, IVI's review of the USEPA's database of sites regulated under RCRA did not identify the Subject as a generator of hazardous waste.

7.4 Stained Soil, Stained Pavement, or Stressed Vegetation

There was no evidence of significant soil staining, stained pavement, or stressed vegetation observed on-site. Of note, according to a previous 2006 subsurface investigation conducted on the Subject, contaminated soils were reported to exist. Please refer to Section 5.6 for further discussion.

7.5 Liquid Discharges

No visible evidence of liquid discharges, suspected to represent an environmental concern were observed during our survey.

7.6 Pools of Liquid

IVI did not observe significant standing surface water or pools containing liquids likely to be hazardous substances or petroleum products.

7.7 Pits, Ponds, or Lagoons

No pits, ponds or lagoons suspected of containing hazardous substances or petroleum products were identified on-site.

7.8 Wells

IVI did not identify on-site dry wells, irrigation wells, injection wells, observation wells, monitoring wells, potable water wells, recovery wells or abandoned wells.

7.9 On-Site Fill

Based on our observations, other than typical engineered fill used in foundation construction, it does not appear that a significant amount of fill has been imported onto the Subject. Of note, according to a previous 2006 subsurface investigation conducted, urban fill was reported to exist on the Subject. Please refer to Section 5.6 for further discussion.

7.10 Drums and Containers for Storing Waste

With the exception of non-hazardous solid waste containers, IVI did not identify containers suspected of storing waste. With respect to the non-hazardous solid waste containers, no significant environmental concerns were noted.

7.11 Floor Drains and Sumps

IVI did not identify any floor drains or sumps that were stained, emitting foul odors, or connected to an on-site sewage disposal system, or located adjacent to chemical storage areas.

7.12 Odors

IVI did not identify strong, pungent, or noxious odors suspected to represent an environmental concern.

7.13 Air Emissions

IVI did not identify processes or equipment that emit noticeable vapors or fumes.

7.14 Polychlorinated Biphenyls (PCBs)

No electrical transformers, capacitors, hydraulic systems or other potentially PCB-containing equipment were observed on-site.

7.15 Asbestos-Containing Material (ACM)

IVI did not observe any potentially asbestos-containing material on-site.

7.16 Lead-in-Drinking Water

There is no drinking water service at the Subject property and, therefore, lead-in-water is not an environmental concern.

7.17 Radon

Based on statistical information maintained within the New York State Department of Health (NYS DOH)'s *Short Term Basement Radon Measurements by Town*, dated October 2011, radon concentrations in Kings County average 1.93 picocuries per liter (pCi/L), which is below the 4.0 pCi/L action level established by the USEPA and places the Subject in an EPA radon Zone 3. Based solely on this data, it is unlikely that radon represents an environmental concern to the Subject.

7.18 Lead-Based Paint (LBP)

Inasmuch as the Subject is a vacant parcel of land, IVI did not observe LBP on-site.

8.1 Questionnaires

IVI sent a Pre-Survey Questionnaire and an AAI User Questionnaire to the site contact and the User, respectively. The purpose of these questionnaires was to disclose any previous or existing hazardous waste or toxic material conditions, which may not have been apparent at the time of our site reconnaissance and to satisfy the User interview all appropriate inquiry requirements.

As of this writing, the site contact has not returned a completed Pre-survey Questionnaire. IVI recommends that a copy of the completed questionnaire be obtained.

8.2 User**8.2.1 Title Records**

A copy of the Subject's Chain-of-Title has not been provided to IVI for review.

8.2.2 Environmental Clean Up Liens and Activity and Use Limitations (AULs)

Mr. Jamie Wiseman had no knowledge of any environmental liens against the Subject that have been filed or recorded under federal, tribal, state or local law. Moreover, Mr. Wiseman was not aware of any AULs, such as engineering controls, land use restrictions, or institutional controls that are in-place at the Subject or have been filed or recorded under federal, tribal, state or local law.

8.2.3 Specialized Knowledge

Mr. Wiseman had no specialized knowledge of recognized or potential recognized environmental conditions in connection with the Subject.

8.2.4 Relationship of Purchase Price to Fair Market Value Due to Contamination in Connection with the Subject

Mr. Wiseman has indicated he is unaware of any environmental conditions in connection with the Subject that have resulted in the diminution of its purchase price in relation to its Fair Market Value.

8.2.5 Common Knowledge or Reasonably Ascertainable Information

Mr. Wiseman had no common knowledge of recognized or potential recognized environmental conditions in connection with the Subject.

8.2.6 Purpose for Conducting the Phase I Environmental Site Assessment

The purpose of conducting this Phase I Environmental Site Assessment was for property purchase due diligence.

8.2.7 Proceedings Involving the Property

Mr. Wiseman had no knowledge of pending, threatened, or past litigation, administrative proceedings, or notices from governmental agencies regarding violations of environmental laws regarding hazardous substances or petroleum products.

8.3 Key Site Manager**8.3.1 Historic Site Use**

According to Mr. Danny Tsoi, the Property Owner, who has been involved with the property for the past four years, he was unaware of the site's use prior to construction of the existing improvements.

8.3.2 Proceedings Involving the Property

Mr. Tsoi had no knowledge of pending, threatened, or past litigation, administrative proceedings, or notices from governmental agencies regarding violations of environmental laws regarding hazardous substances or petroleum products.

8.4 Occupants

In as much as the Subject consists of three vacant parcels of land, no occupants were interviewed.

8.5 Past Owners

IVI was unable to locate the site's former owner.

8.6 Local Regulatory Agency Interviews and/or File Reviews**Fire Department**

IVI has sent a request to the New York City Fire Department for environmental information pertaining to the Subject property. As of this writing, the Fire Department has not responded to our request. Should receipt of a response from the Fire Department change the conclusions of this report, the Client will be notified in writing by IVI.

Health Department

IVI has sent a request to the New York City Department of Health for environmental information pertaining to the Subject property. As of this writing, the Health Department has not responded to our request. Should receipt of a response from the Health Department change the conclusions of this report, the Client will be notified in writing by IVI.

Tax Assessor Records

The Subject is identified on local tax maps as Block 2556, Lots 55, 57 and 58. In addition, the Subject is a total of 0.28-acre in size. The current owner is identified as 93 Waterfront, LLC.

Building Department Records

IVI reviewed building permits and records for the Subject at the NYCBIS website. Please refer to Section 5.9 for further discussion.

Department of Environmental Conservation

IVI has sent a request to the New York State Department of Environmental Conservation (DEC) for environmental information pertaining to the Subject property. As of this writing, the DEC has not responded to our request. Should receipt of a response from the DEC change the conclusions of this report, the Client will be notified in writing by IVI.

Department of Environmental Protection

IVI has sent a request to the New York City Department of Environmental Protection (DEP) for environmental information pertaining to the Subject property. As of this writing, the DEP has not responded to our request. Should receipt of a response from the DEP change the conclusions of this report, the Client will be notified in writing by IVI.

IVI has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard Practice E1527-05 of the vacant lots located at 93-107 West Street, Brooklyn, New York. Any exceptions to, or deletions from, the standard practice are described within Section 2.0 of this report.

This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the Subject except for the following:

New York City Little “E” Designation

Based on our review of the New York City Department of Buildings (NYCDOB) Buildings Information System (BIS) and New York City Zoning Maps, an “E” designation has been declared on the Subject (Block 2556, Lots 55, 57 and 58). An “E” Designation is a New York City zoning map designation that indicates the presence of environmental requirements pertaining to potential Hazardous Materials Contamination, Window/Wall Noise Attenuation, or Air Quality impacts on a particular tax lot. In the case of the Subject, it pertains to potential Hazardous Materials Contamination, Air Quality, and Window/Wall Noise Attenuation. E-Designations are established on the Zoning Map by the Department of City Planning (DCP) and City Council as a part of a zoning change/action.

More specifically, an *E-138* designation related to the Greenpoint-Williamsburg Rezoning project, of which the Subject is a part, has been placed on the Subject property effective May 11, 2005. The Subject is identified as Site 52. The specific description of this designation is “Underground Gasoline Storage Tanks Testing Protocol (Hazardous Materials), Air Quality-Operable Window Limitations and Window/Wall Attenuation & Alternate Ventilation.” Of importance, an “E” Designation does not implicate a contamination condition. It is solely applied as a precautionary measure that these designated sites *may* potentially have levels of contamination.

According to the *Greenpoint-Williamsburg Rezoning EIS – Chapter 18 Air Quality* document prepared by the Department of City Planning City of New York, exceedances for diocetyl phthalate are predicted for one projected development site and six potential development sites. The Subject is one of the potential development sites. To preclude the potential for significant adverse industrial source air quality impacts, an “E” designation for air quality was incorporated into the rezoning proposal. Specific conditions apply to the Subject as follows: *If the diocetyl phthalate emissions affecting this property continue, any new residential and/or commercial development, enlargement, or change of use on the above-references property must either: have inoperable windows and may not include air intakes; or must incorporate alternative design features and technologies approved by the NYCDEP.* However, until any new construction or change in use takes place, the Owner/Operator may continue to use the property in any legal manner, as they did before the “E” Designation, for as long as they would like. The procedures to be followed for satisfaction of the “E” Designation shall require that the fee owner of

the lot which is restricted by this “E” Designation demonstrate that the requirements of the “E” Designation have been satisfied or that the restrictions of the “E” Designation are no longer necessary due to a change in conditions. The fee owner will be required to prepare a written report to be submitted to the NYCDEP indicating that the impact identified for the lot would no longer occur. If it is determined that the requirements of the “E” Designation have been satisfied or are no longer necessary, the NYCDEP shall issue a Notice of Satisfaction for the lot.

The Subject’s “E” designation for Hazardous Materials is related to the Subject’s Voluntary Cleanup Program (VCP) status previously declared on the Lot 58 portion of the Subject. According to the *Greenpoint-Williamsburg Rezoning EIS– Chapter 11: Hazardous Materials* document prepared by the Department of City Planning City of New York, a voluntary cleanup agreement for the VCP Site (Facility ID V00321-2) identified as 101-105 West Street (Lot 58, northern portion of Subject), was signed on May 8, 2000. The responsible party was named as Laurel Hill Realty Company. This “E” Designation pertaining to hazardous materials ensures that sampling and remediation take place where hazardous material contamination may exist. Before any new construction or change in use can take place on the property, the environmental requirements of the “E” Designation need to be satisfied. It requires that testing and sampling protocol and remediation (where appropriate) be conducted to the satisfaction of the New York City Department of Environmental Protection (NYCDEP) prior to the issuance of any permit by the New York City Department of Buildings (NYCDOB). More specifically, a written report with findings and a summary of the data must be submitted to DEP after completion of the testing phase and laboratory analysis for review and approval. After receiving such tests results, a determination will be made by NYCDEP if the results indicate that remediation is necessary. These requirements for the “E” Designation also include a mandatory construction-related health and safety plan, which must also be approved by the NYCDEP.

Of importance, a Notice of Satisfaction for the Subject was issued regarding the remediation conducted on the northern section of the Subject (Lot 58) as part of the VCP on the Subject. This notice was issued by the NYSDEC on June 28, 2002 and the site was officially delisted from the active registry on June 28, 2003. If the NYCDEP determines that no further remediation is necessary for the Subject’s northern lot based on this information, written notice will likely be granted by the NYCDEP. However, as indicated below, semi-volatile organic compounds (SVOCs) were detected above their respective Recommended Soil Cleanup Objectives (RSCO) on the southern portion of the Subject (Lot 55). In the event that any new construction or change in use takes place, IVI would recommend that all the environmental requirements of the “E” Designation be satisfied.

Historical Site Usage and On-Site Contaminated Soils

In August, 2006, a subsurface investigation was conducted by Hydro Tech Environmental, Corp. to determine the possible presence of underground storage tanks (USTs) and to characterize the general soil quality at the site due to the historical site usage as an auto repair facility and an oil drum cleaning and storage area in the central portion of the Subject. The scope of work included a Ground-Penetrating Radar (GPR) Survey, followed by the installation and sampling of seven (7) soil probes and three (3) groundwater probes. The results of the GPR Survey did not identify any significant environmental anomalies of concern at the site. The GPR did identify numerous anomalies of varied cross-section at a minimum depth of 2 feet below grade in the southern-central portion of the site. These anomalies were suspected to be steel or iron plates lying beneath the ground, as identified during previous field work. No detectable levels of VOCs or organic vapors were noted in any of the soil samples collected. However, soil analysis did reveal the presence of elevated levels of semi-volatile organic compounds (SVOCs) in the soil in the southern portion of the site (southern portion of Lot 55). These SVOCs were detected above their respective Recommended Soil Cleanup Objective (RSCO) Guidance. These SVOCs were more specifically classified as polycyclic aromatic hydrocarbons (PAHs). The levels of PAHs are not indicative of an on-going or recent release of petroleum. It was presumed that the elevated levels may be related to contaminated fill material used in this portion of the site. A further evaluation of the soil probe logs also indicated that no visual or olfactory evidence of petroleum was identified in any of the soil samples. Additionally, no source of SVOCs was noted to extend towards the central, eastern and north-western portion of the site as evidenced by the results of the soil borings. No levels of VOCs or SVOCs were noted in any of the groundwater samples collected.

As per the NYSDEC regulations Hydro Tech Environmental, Corp. recommended in 2006 within the Subsurface Investigation Report that the NYSDEC Spill Hotline be contacted and informed of the elevated levels of SVOCs in the soil. Based on IVI's review, it does not appear that these findings were reported to the NYSDEC.

Prior to site redevelopment, IVI recommends that a subsurface investigation be conducted to delineate the extent of the SVOCs soil contamination located on the southern portion of the Subject and determine if elevated concentrations of heavy metals (as previously detected on the northern portion of the Subject) are present. Contaminated soils should be removed, transported, and disposed of at an off-site location following all applicable state and federal regulations. Additionally, IVI recommends that the soils at the locations of the GPR anomalies be inspected during future development and that care be taken during any excavation/redevelopment activities. Any encountered petroleum bulk storage tanks or additionally impacted soils should be removed in accordance with governmental regulations.

In addition, the following *historical* REC was identified, which warrants mention:

Former Voluntary Cleanup Site

The Subject's 101-105 West Street address (Lot 58, the northern lot) was identified as a VCP site under Site No. V00231. Contamination at the site was predominately in the soil and represented by SVOCs and metals. The source was presumed to be from historic fill and uncontrolled dumping of oil and oil-related products from trucks loading construction materials. A Remedial Investigation Work Plan was approved by the NYCDEP in 1999 and a Remedial Investigation (RI) was completed in 2000. Groundwater at the site had not been impacted from the contaminants in the site's soils. The soil at the Subject was classified as sandy and was covered with 3-4 feet of fill material. Previous investigations indicated that contaminants of concern including heavy metals (arsenic, selenium, chromium, cadmium, lead, zinc, and mercury) and SVOCs were detected in soil samples above TAGM 4046 Recommended Soil Cleanup Objectives (RSCO). A Remedial Work Plan was approved in 2001 and the remedial work was completed in 2002. Remediation involved excavation of the entire site and the off-site disposal of impacted soils. End point samples indicated that the concentrations of the contaminants of concern were very close to TAGM 4046 RSCO. The excavation area was then backfilled with clean soils. Groundwater at the site was not impacted by the presence of the contaminated soils; therefore there is no potential for exposures through this pathway. Furthermore, VOCs were not detected at this site; therefore vapor intrusion is not a concern. A Notice of Satisfaction was issued for the site by the NYSDEC on June 28, 2002 and the site was officially delisted from the active registry on June 28, 2003. Based on the above, and since remedial work on this site was completed as per the NYSDEC, IVI does not suspect these previous site conditions of having a significant impact on the Subject

In addition, the following item of environmental concern was identified, which warrants mention:

Solid Waste

IVI observed various debris including concrete, bricks and stone, steel beams, empty plastic containers including those of sheet rock and adhesives, and additional various construction materials on-site. IVI recommends that the materials be removed from the site and properly disposed in accordance with governmental regulations.

- 10.1** This report has been prepared in compliance with the ASTM standard entitled “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process” E1527-05.
- 10.2** The observations described in this report were made under the conditions stated herein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services within the constraints imposed by the client. The work described in this report was carried out in accordance with the Terms and Conditions of the contract.
- 10.3** In preparing this report, IVI has relied on certain information provided by federal, state, and local officials and other parties referenced therein, and on information contained in the files of governmental agencies, that were readily available to IVI at the time of this assessment. Although there may have been some degree of overlap in the information provided by these various sources, IVI did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this site assessment. Observations were made of the site and of the structures on the site as indicated in this report. Where access to portions of the site or to structures on the site was unavailable or limited, IVI renders no opinion as to the presence of direct or indirect evidence relating to petroleum substances, hazardous substances, or both, in that portion of the site and structure. In addition, IVI renders no opinion as to the presence of indirect evidence relating to hazardous material or oil, where direct observation of the ground surface, interior walls, floors, ceiling or a structure is obstructed by objects or materials, including snow, covering on or over these surfaces.
- 10.4** As part of this assessment, IVI submitted requests for information via the Freedom of Information Act (FOIA) to various governmental agencies. As of the preparation of this report these requests may not have been fulfilled. The conclusions of this report are subject to change upon receipt of a response from these FOIA requests.
- 10.5** IVI does not represent that the site referred to herein contains no petroleum or hazardous or toxic substances or other conditions beyond those observed by IVI during the site walkthrough.
- 10.6** IVI has produced this document under an agreement between IVI and Cayuga Capital Management. All terms and conditions of that agreement are included within this document by reference. Any reliance upon this document, or upon IVI’s performance of services in preparing this document, is conditioned upon the relying party’s acceptance and acknowledgement of the limitations, qualifications, terms, conditions and indemnities set forth in that agreement, and property ownership/management disclosure limitations, if any. It is not to be relied upon by any party other than Cayuga Capital Management nor used for any purpose other than that specifically stated in our Agreement or within this Report’s Introduction section without IVI’s advance and express written consent. The Phase I report is only valid if completed within 180 days of an acquisition or the transaction necessitating the report.
- 10.7 TIME LIMITATION TO ENACT CLAIM AGAINST IVI** If in the opinion of the client, or any third party claiming reliance on IVI’s report or services, that IVI was negligent or in breach of contract, such aforementioned parties shall have one year from the date of IVI’s site visit to make a claim.
- 10.8** Unless specifically identified within Section 2, Chinese drywall, indoor air quality and any other non-ASTM scope issues as identified in ASTM E1527-05, Section 13.1.5, are excluded from the scope of this assessment.



View of the Subject From Southeast Corner of Greenpoint Avenue and West Street



View of the Subject From Southwest Corner of Kent and West Streets



Southern Portion of Subject, Lot 55



Central Portion of Subject, Lot 57



5

Northern Portion of Subject , Lot 58



6

Typical Construction Debris



Typical On-site Construction Debris, Materials and Equipment



Empty Plastic Water Tanks on Lot 57 Along West Street



Construction Debris and Empty Containers of Adhesives



Property to the North across Kent Street



Property to the Northeast Across West and Kent Streets



Properties to the West Along Kent Street



Properties to the West Along Greenpoint Avenue



Property to the Southwest Along Greenpoint Avenue



15

Properties to the Southeast Along Greenpoint Avenue



16

Properties to the East Across West Street



**IVI ASSESSMENT SERVICES, INC.
PROPERTY CONDITION & ENVIRONMENTAL
DUE-DILIGENCE**

**IVI Assessment Services, Inc.
55 West Red Oak Lane
White Plains, New York 10604
(914) 694-1900 (tel)
(914) 694-8549 (fax)
www.ivi-intl.com**

June 19, 2012

**Re: Phase I Site Assessment
12,000 SFG Parcel of Land
97-101 Greenpoint Avenue
Brooklyn, New York
IVI Project No. PC2060901**

Dear Property Manager:

On behalf of Cayuga Capital Management, IVI has been retained to conduct a Phase I Site Assessment of the above referenced property.

Attached are our Pre-Survey Questionnaire and Document & Information Checklist, which we are requesting that someone knowledgeable with the property complete and return by fax to our office. Your quick response to provide this information will facilitate both the commencement of our survey and the completion of our report. Furthermore, these documents, along with your responses, will appear as exhibits in our report.

Sincerely,

IVI ASSESSMENT SERVICES, INC.

Maria Sinnamon
Senior Project Manager

enclosures (questionnaire and checklist)

ver.032012



IVI Assessment Services, Inc.

**PROPERTY CONDITION & ENVIRONMENTAL
DUE-DILIGENCE**

**55 West Red Oak Lane
White Plains, New York 10604
914.694.1900 (tel)
914.694.8549 (fax)**

Someone familiar with the site should complete this questionnaire prior to our site visit. For those questions that are not applicable, please respond "N/A", and "U/K" for those questions in which the answer is not known. If you have any questions about how to answer any of the questions, please call IVI. If additional pages for responses are necessary, please attach hereto and reference it to the appropriate question number. Upon completing this form, please fax it to the above fax number. This document and your written response will be included as an exhibit in the final report.

Subject Name: 97-101 Greenpoint Avenue **Project Manager:** Lehane, Kathryn

Street: 97-101 Greenpoint Avenue **IVI Project No.:** PC2060901

City/State: Brooklyn, New York **Date:** June 19, 2012

Key Site Contact:

Telephone:

Fax:



A. GENERAL

PREPARER

1. Name, title and telephone number of person completing this questionnaire:

JAMES WISEMAN
Name
Manager
Title
[Signature]
Signature
917.334.9390
Telephone Number

2. How long has the preparer been familiar with the site or facility?
If less than five years, who held the position prior?

3. Property Owner/Occupant Information - *in contract*

DEVELOPMENT HOLDING LLC
Owner's Name
331 W. 57th STREET, Ste 301
Owner's Address
VALANT
Occupant's Name
101 West Street, Brooklyn, NY
Occupant's Address

VALUATION REDUCTION

Was/is the purchase price of the Subject property significantly less than the purchase price of comparable properties due to environmental conditions?

Yes No U/K

If yes, please explain below.

B. Property Description

1. Land

a. Size of Parcel?

~ 12,000 sf
Acres

b. Shape of Parcel?

Rectangular Irregular Other

c. Are there any surface waters or wetlands on the site?

Yes No U/K

d. Is there a well on the site?

Yes No U/K

If so, what type of well is it?

Drinking Water
Irrigation
Monitoring
Dry Well

Have contaminants in excess of governmental



- guidelines been identified in the water? Yes No
- e. Was or is there a septic system on the property? Yes No U/K
If so, is the septic system currently in use? Yes No
- f. Has fill been imported onto the Subject? Yes No U/K
- g. Are there currently or has there previously been waste treatment or disposal pits, ponds, or lagoons on the site? Yes No U/K
- h. Where is the site's stormwater discharged to? U/K

B. PROPERTY DESCRIPTION – continued

2. **Site Improvements** This includes all buildings N/A

a. Describe the size (square foot) of the existing building(s).

None

b. How old is the building(s)?

N/A

c. Describe the heating and cooling system.

N/A

d. Who provides the following utilities?

Water: _____

Sanitary Sewer: _____

Storm Drainage: _____

Natural Gas: _____

Electric: _____

N/A

e. Are there any floor drains on the site?

Yes No U/K

If so, where do they discharge to?

3. **Site History**

a. Were there any buildings or other improvements on the property prior to the existing improvements?

Yes No U/K

If so, what were they?

Is or has the property been used for industrial or agricultural purposes, or as a gasoline station, auto repair, dry cleaner, junkyard, or landfill?

Yes No U/K

If so, please describe.

B. PROPERTY DESCRIPTION – continued

4. **Site Operations**

To the best of your knowledge, do any of the following operations take place on the Subject or have ever taken place on the Subject:

- Dry Cleaning: Yes No
- Battery Storage/Sales: Yes No
- Paint Storage/Sales: Yes No
- Petroleum Storage/Sales: Yes No
- Photo or X-Ray Finishing: Yes No
- Electronic Equipment Assembly or Manufacturing: Yes No
- Solvent Storage or Sales: Yes No
- Chemical Manufacturing/Sales: Yes No
- Automobile Storage, Repair, or Disposal: Yes No
- Agriculture: Yes No
- Medical or Dental Offices: Yes No

5. **Previous Studies/Documentation**

Phase 1 + 2 provided to IVI via e-mail.

a. Do you have any knowledge of previously prepared Environmental Site Assessment Reports, asbestos surveys, lead-based paint studies or testing (soil, groundwater, tank tightness testing, lead-based paint testing, asbestos testing, indoor air quality, mold (bacteria and fungi testing), etc.) conducted on the site? If so, please either provide copies of the reports or list the title, date, preparer and recipient of such report(s) below:

I have no knowledge of any environmental related studies or reports prepared on the Subject.

b. Are you in possession of a title report, site drawings, building drawings and specifications and/or a survey for the site? Yes No

If so, please provide copies of same

Please provide all available environmental information from yours or your Client's records including, but not limited to, documentation in connection with any pending or threatened public or private proceedings or litigation with respect to environmental liability, environmental permits and permit applications, underground and above ground tank registration and information (including removal and testing of such tanks), environmental reports, asbestos, lead-based paint or indoor air quality studies, spill information and compliance information and programs.

C. SURROUNDING PROPERTIES

1. Has any adjoining properties been used for industrial purposes, or as a gasoline station, auto repair shop, junkyard, dry cleaner or landfill? Yes No U/K

If so, please explain.

2. Are you aware of any contamination conditions on adjoining or nearby properties? Yes No U/K

Are there any open surface waters or wetlands adjacent to the site? Yes No U/K

4. Are you aware of any active or former waste treatment or disposal pits, ponds, or lagoons on adjacent or nearby sites? Yes No U/K

Are any neighboring property engaged in the storing, transporting or disposal of hazardous waste, or chemicals? Yes No U/K

D. REGULATORY

Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? Yes No U/K

If so, please explain.

Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? Yes No U/K

If so, please state the circumstances.

3. Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? Yes No U/K

If so, please explain.

E. ASBESTOS

have knowledge of any materials or substances on the site
that are known or suspected to contain asbestos?

Yes No U/K

If so, what materials and where are they located?

E. ASBESTOS – continued

inspection for asbestos ever been conducted on the Subject?

Yes No U/K

3. Has asbestos been removed from the Subject?

Yes No U/K

4. Does the building have:

Spray-on or troweled-on fireproofing, insulation or finishes? Yes No U/K

Insulation on piping, boilers, tanks, chillers, or other mechanical equipment? Yes No U/K

Transite used in cooling towers, exterior walls, ceilings fascia panels, etc.? Yes No U/K

Resilient floor tile? Yes No U/K

Suspended acoustical ceiling tiles? Yes No U/K

A built-up or rolled roofing system? Yes No U/K

No Building

F. PCBs

1. Are there any on-site electrical transformers?

Yes No U/K

1 If so, do any of the transformers contain PCBs?

Yes No U/K

Who owns the transformers and where are they located?

2. Did any on-site transformers formerly contain PCBs, but later had the dielectric fluid replaced?

Yes No U/K

3. Is there any hydraulic equipment such as elevators or automotive lifts on-site?

Yes No U/K

If so, who services the equipment?

Are you aware of any hydraulic fluid leaks or evidence of leakage such as unexplained fluid loss in connection with the hydraulic equipment?

Yes No U/K

F. Storage Tanks

Are there any (active or inactive) Underground Storage Tanks (UST) or Aboveground Storage Tanks (AST) on the site?

Yes No U/K

If so, please fill out the following schedule:

Active or Inactive Tanks

Location of Tank	Size of Tank (Gallons)	AST or UST	Tank Contents	Age of Tank (Years)	Does the Tank Have Corrosion Protection? (Yes/No)	Does the Tank Have Leak Detection? (Yes/No)	Is the Tank In-Use? (Yes/No)

Have any of the tanks been tightness tested?

Yes No U/K

Do you have any knowledge of tanks that were either removed or closed in-place at the site?

Yes No U/K

If so, please fill out the following schedule:

Tanks Removed or Closed In-Place

Location of Former Tank	Size of Tank (Gallons)	AST or UST	Tank Contents	Tank Removal Company	Year Tank Was Removed

H. LEAD

1. Are you aware of any lead-based paint (LBP) applications on the site? Yes No U/K
2. Has LBP testing been conducted? Yes No U/K
3. Have there been any reported incidences of children with elevated blood lead levels residing at the site? Yes No U/K
4. Are there any children younger than 7 years old residing at the site or frequenting the site on a daily basis? Yes No U/K
5. Have any LBP abatements been conducted? Yes No U/K
6. Has the water been tested for lead? Yes No U/K

NO BUILDING

If so, please provide a copy of the results

I. HAZARDOUS MATERIALS

Are hazardous materials or chemicals stored or used on-site? Yes No U/K

If so, please fill out the following schedule (attach separate page if more room is required):

Schedule of Hazardous or Toxic Substances Stored On-Site

Material Type	Quantity (Gallons)	Location

2. Are there any hazardous or medical waste or fluids generated or used that employ an outside service for their periodic supply and removal? Yes No U/K

If so, please provide the name, address, & telephone number of the disposal company and the facility generating the waste.

J. INDOOR AIR QUALITY — *No Building*

1. Have strong mold odors and/or mold staining been observed onsite? Yes No U/K
2. Has there been any employee or tenant reports of symptoms consistent with mold contamination or other indoor air quality concerns? Yes No U/K
3. Are you aware of elevated radon gas concentrations on-site? Yes No U/K

K. AAI USER QUESTIONNAIRE

In order to qualify for one of the Landowner Liability Protections (LLP) offered by the Small Business Liability Relief and Brownfield's Revitalization Act of 2001 (the "Brownfield's Amendments"), the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? Yes No U/K

2. Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? Yes No U/K

3. Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes No U/K

4. Does/Did the purchase price paid for this property reasonably reflect the fair market value of the property? Yes No U/K

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? Yes No U/K *N/A*

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

(a.) Do you know the past uses of the property? Yes No U/K

(b.) Do you know of specific chemicals that are present or once were present at the property? Yes No U/K

(c.) Do you know of spills or other chemical releases that have taken place at the property? Yes No U/K

(d.) Do you know of any environmental cleanups that have taken place at the property? Yes No U/K

6. Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property? Yes No U/K



SITE PLAN

93-107 West Street
Brooklyn, New York

IVI ASSESSMENT SERVICES, INC.
55 WEST RED OAK LANE
WHITE PLAINS, NY 10604
(914) 694-9600 (TEL)
(914) 694-3727 (FAX)

Project No: PC2060901

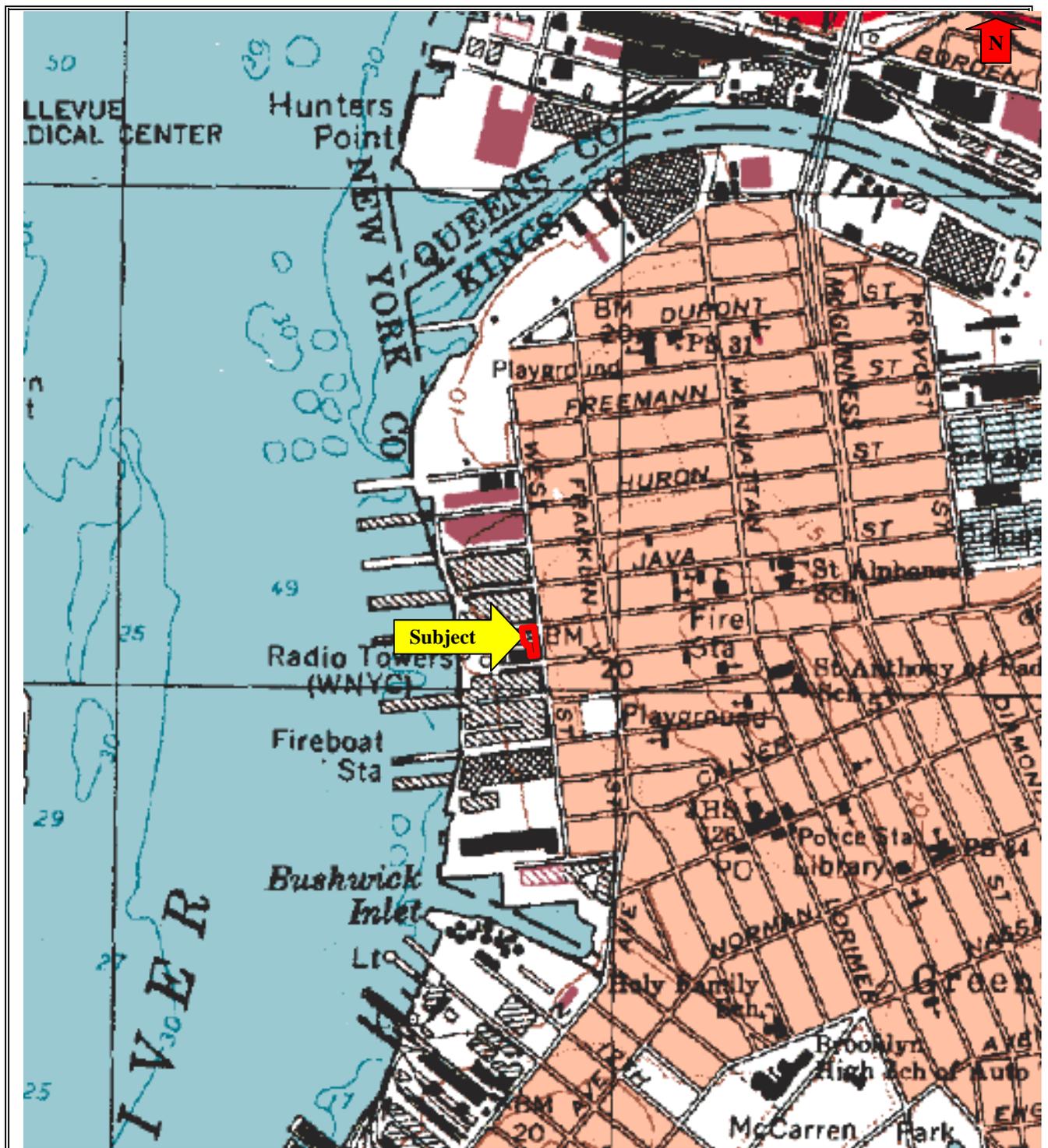
Boundaries are approximate. Not to scale.



Tax Map

Source: Tax Assessor

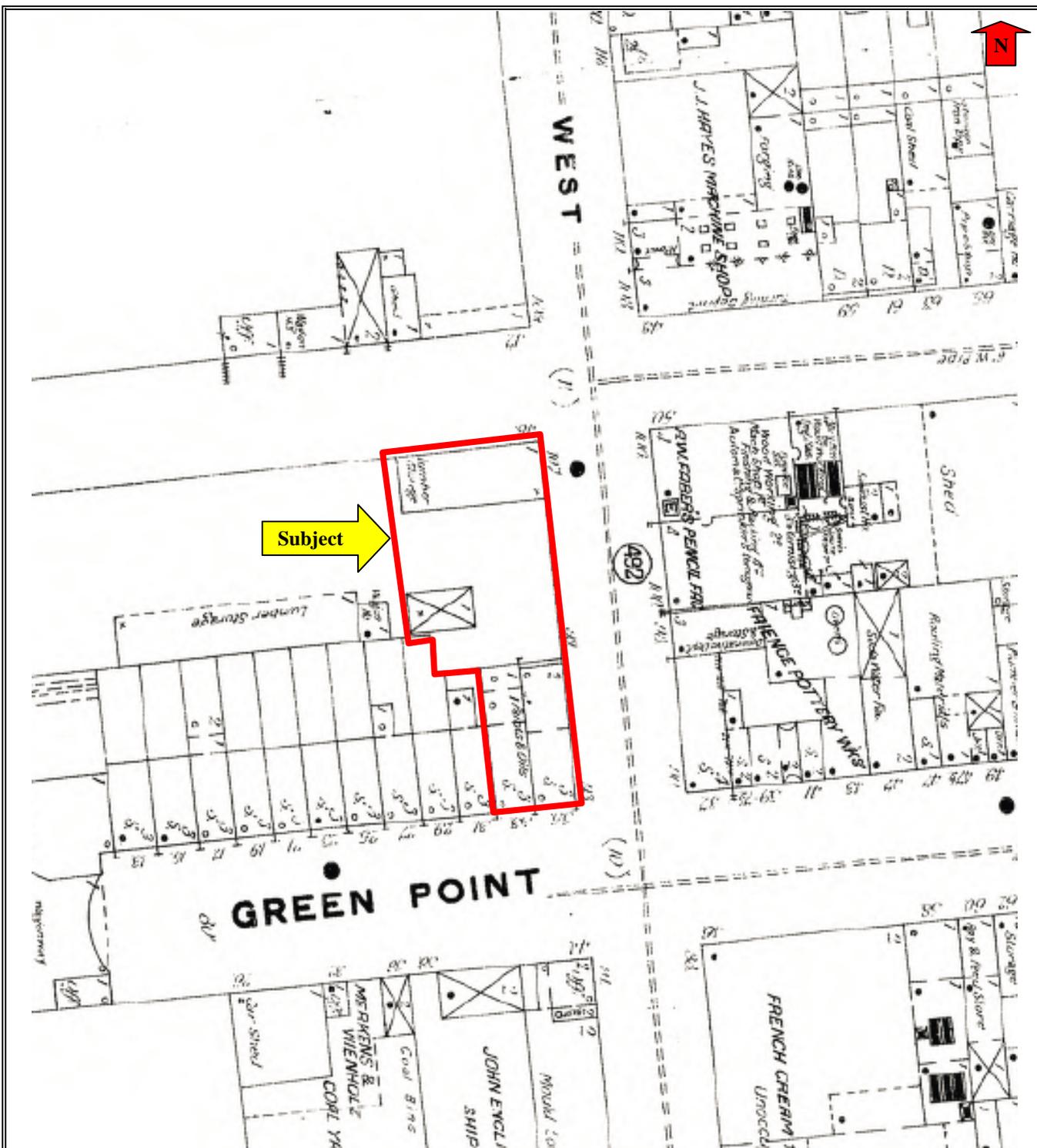
Project Name: 93-107 West Street
 Brooklyn, New York
 Project Number: PC2060901



USGS Topographic Map

Source: USGS Quadrangle
Brooklyn, N.Y.
 Year Revised: 1995

Project Name: 93-107 West Street
 Brooklyn, New York
 Project Number: PC2060901

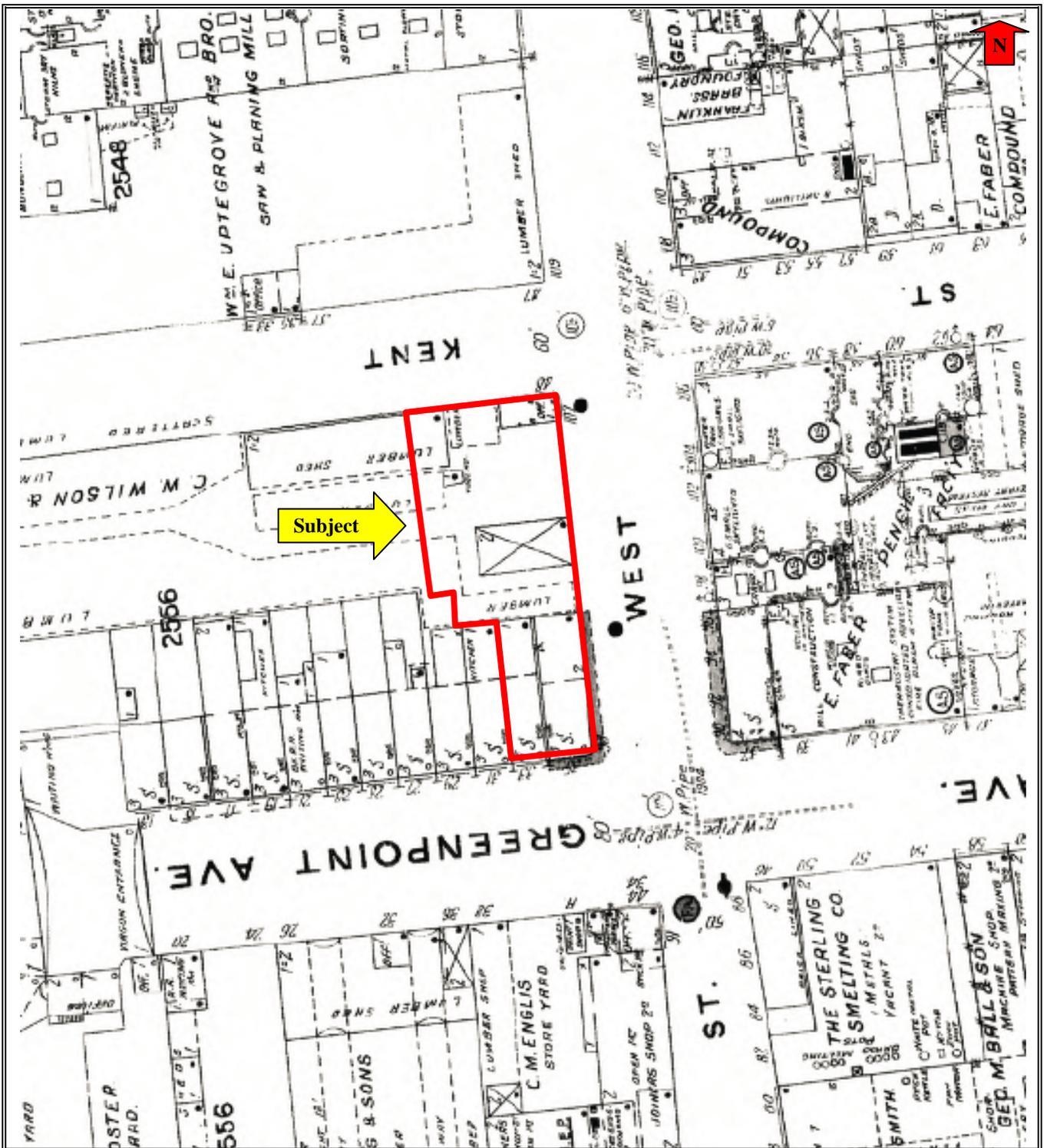


Sanborn Map
1887

Source: EDR

Project Name: 93-107 West Street
Brooklyn, New York
Project Number: PC2060901



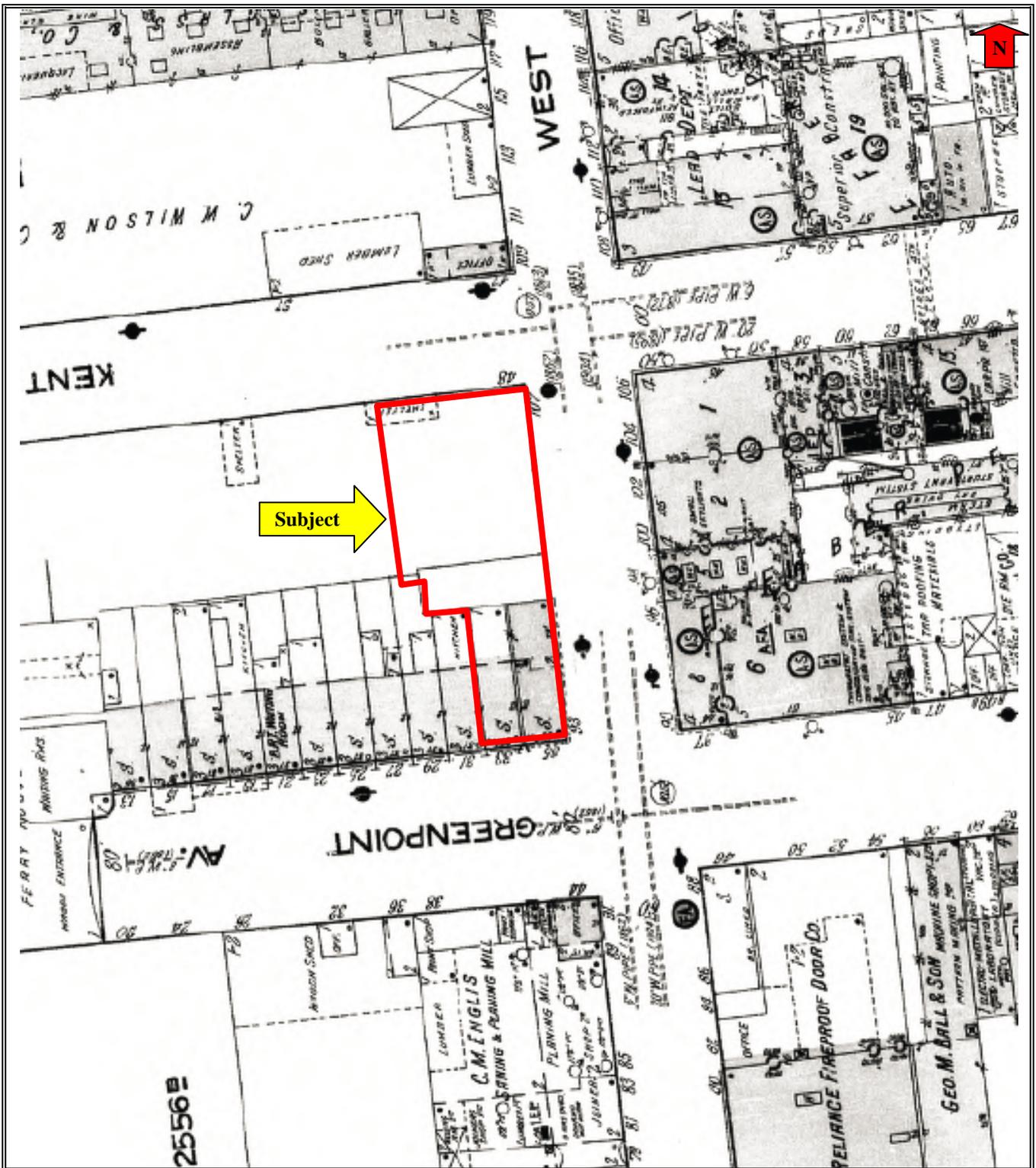


Sanborn Map
1905

Source: EDR

Project Name: 93-107 West Street
Brooklyn, New York
Project Number: PC2060901





Sanborn Map

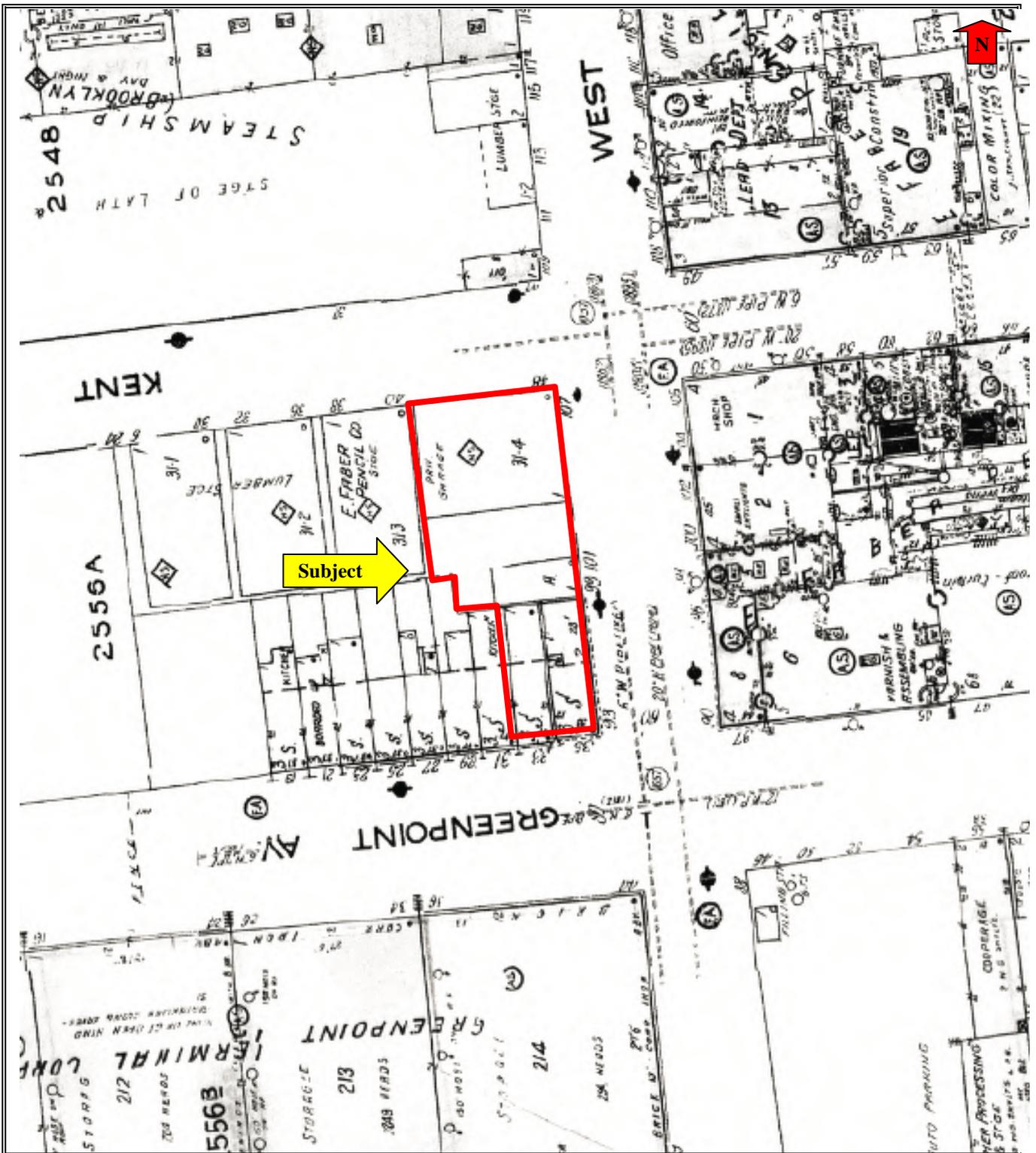
1916

Source: EDR

Project Name: 93-107 West Street
 Brooklyn, New York

Project Number: PC2060901





Sanborn Map

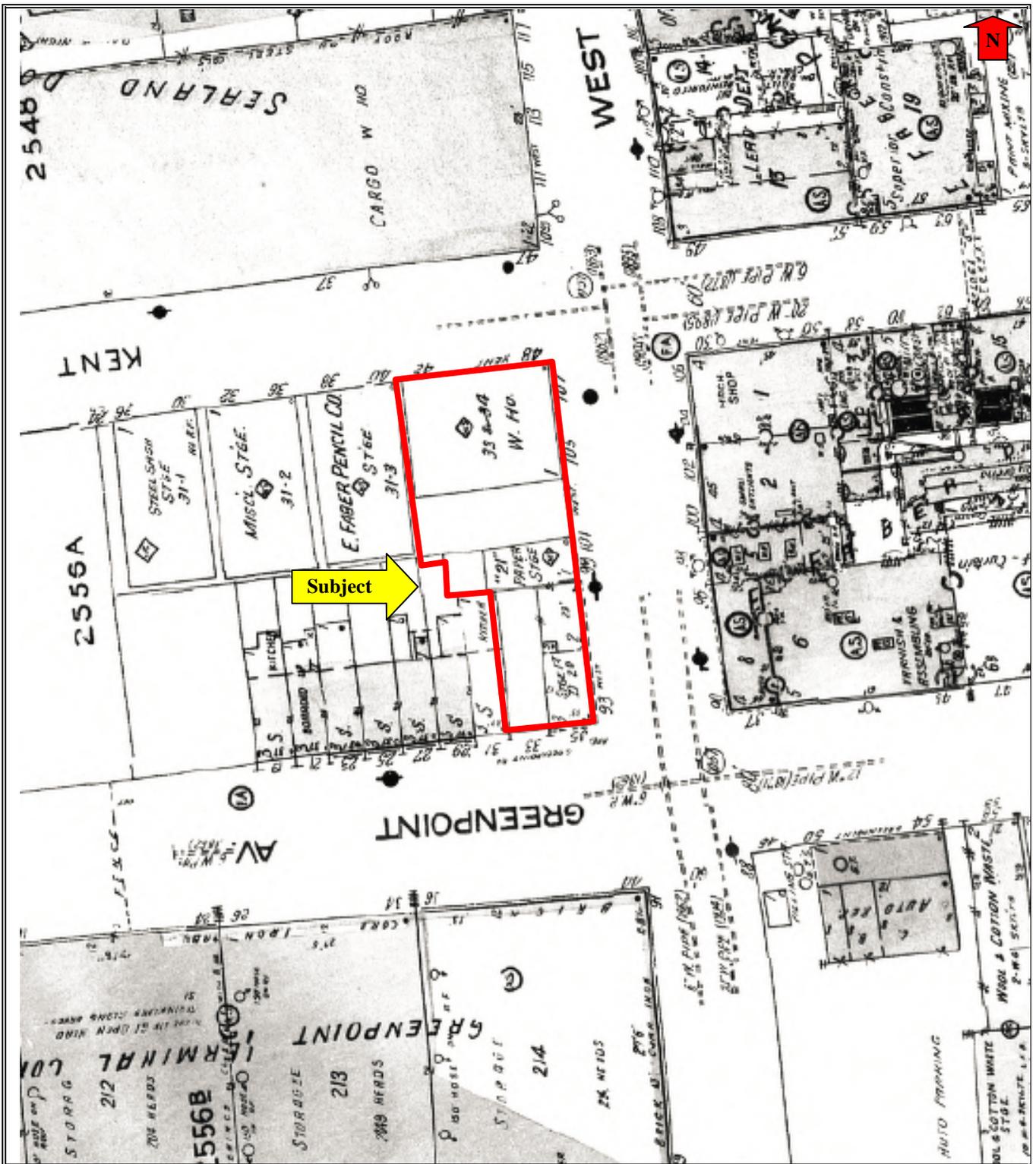
1942

Source: EDR

Project Name: 93-107 West Street
Brooklyn, New York

Project Number: PC2060901





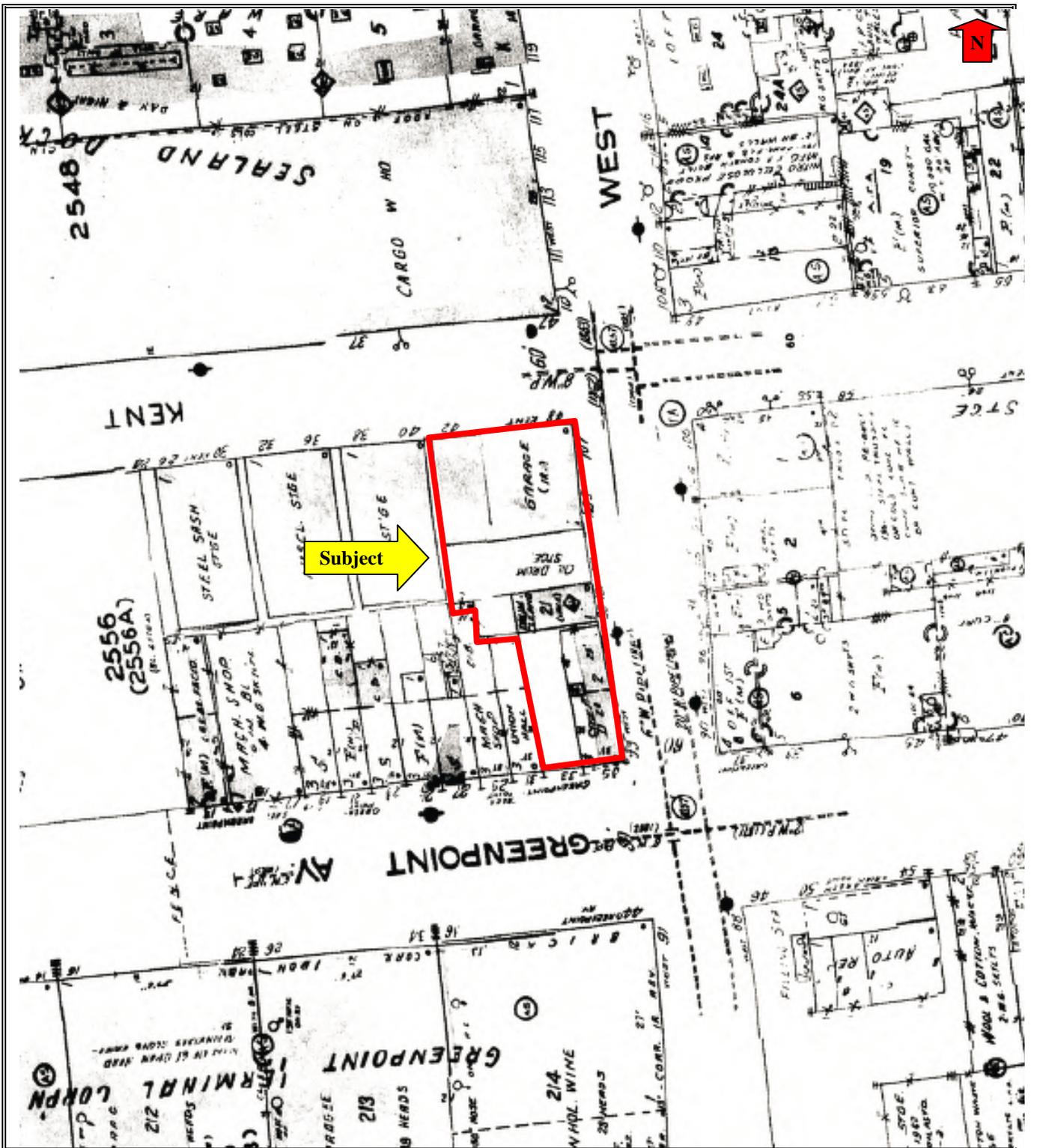
Sanborn Map

1951

Source: EDR

Project Name: 93-107 West Street
 Brooklyn, New York
 Project Number: PC2060901





Sanborn Map

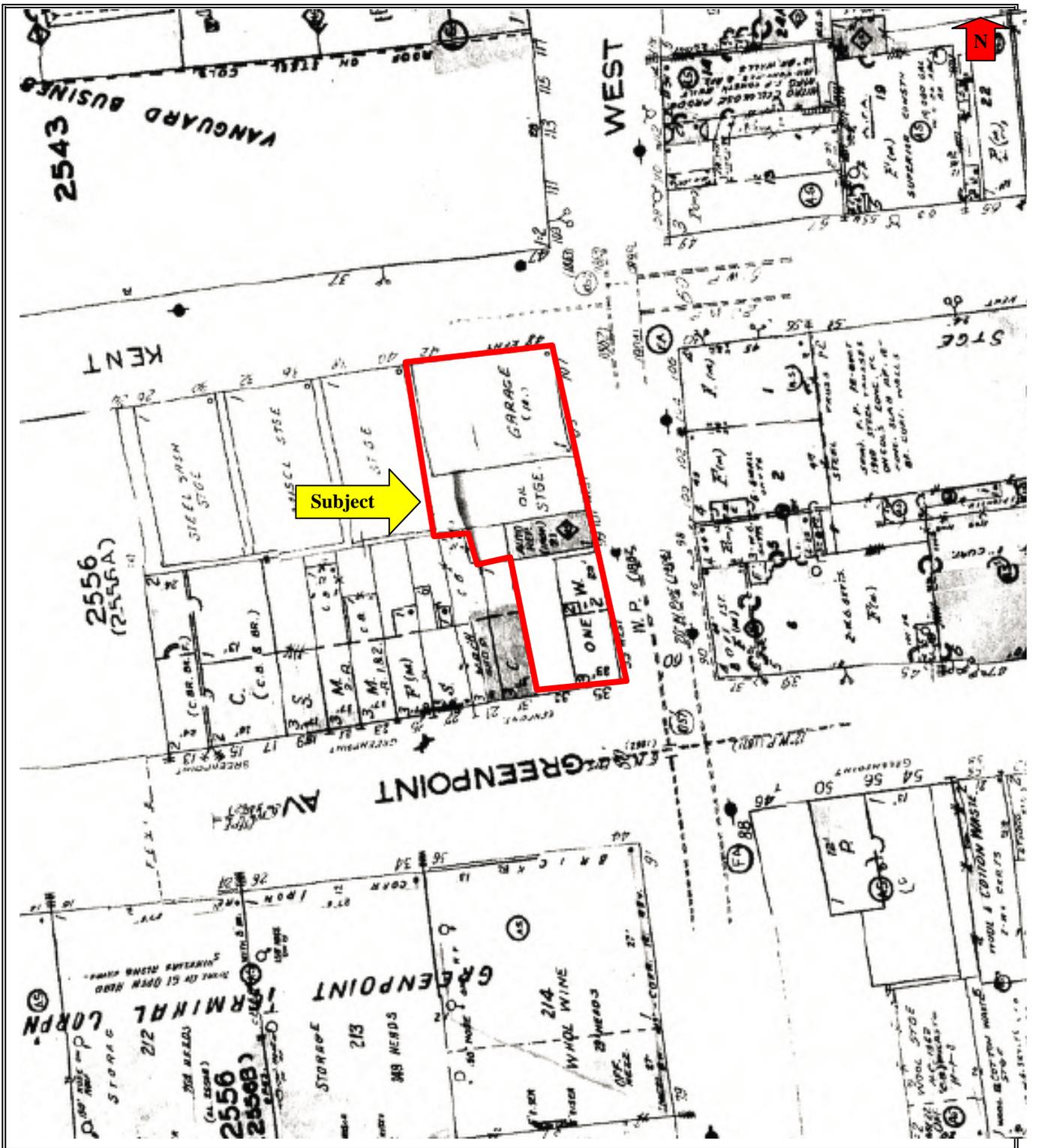
1965

Source: EDR

Project Name: 93-107 West Street
 Brooklyn, New York

Project Number: PC2060901





Sanborn Map

1978

Source: EDR

Project Name: 93-107 West Street
 Brooklyn, New York

Project Number: PC2060901





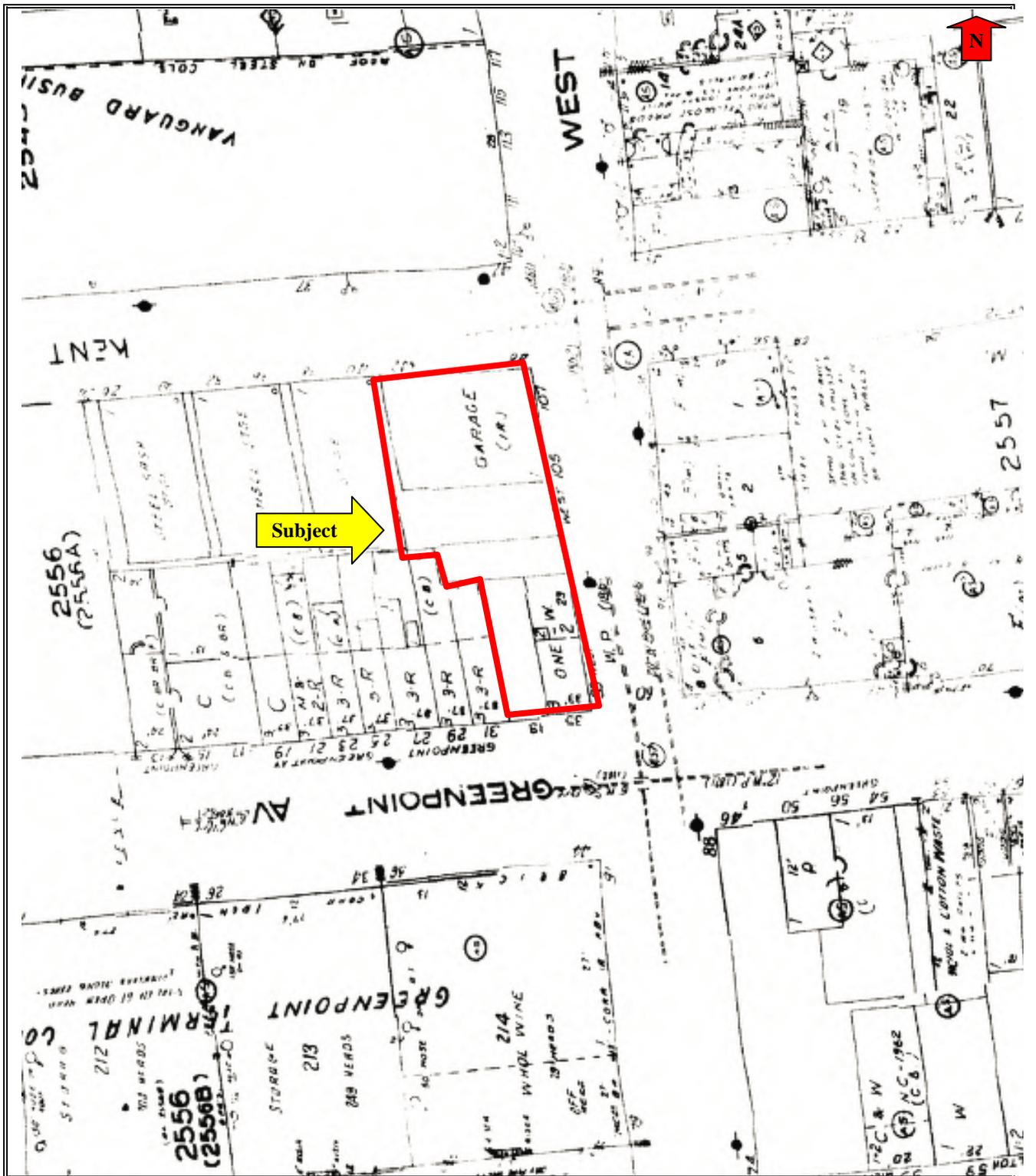
Sanborn Map

1983

Source: EDR

Project Name: 93-107 West Street
 Brooklyn, New York
 Project Number: PC2060901





Sanborn Map

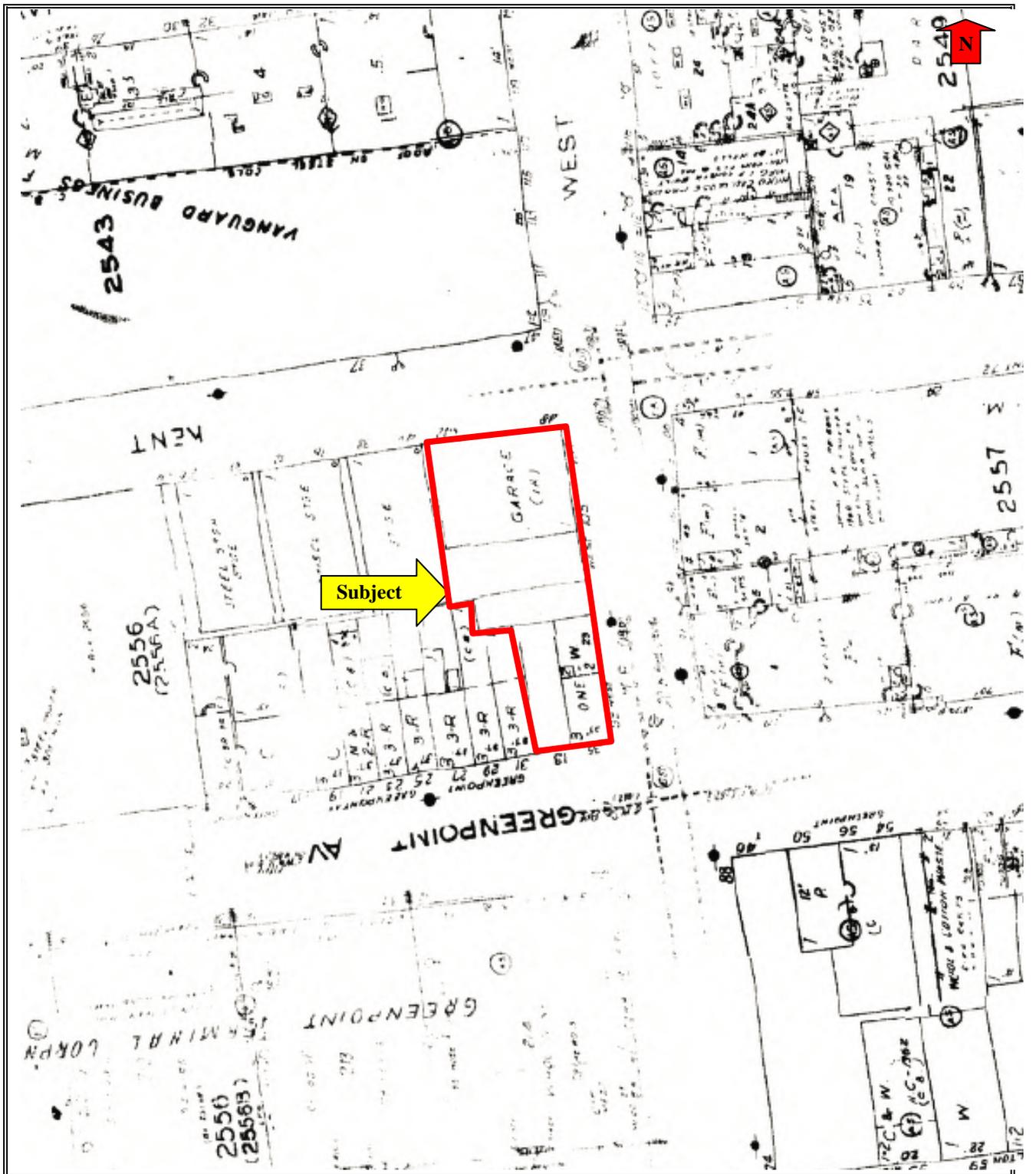
1991

Source: EDR

Project Name: 93-107 West Street
Brooklyn, New York

Project Number: PC2060901





Sanborn Map

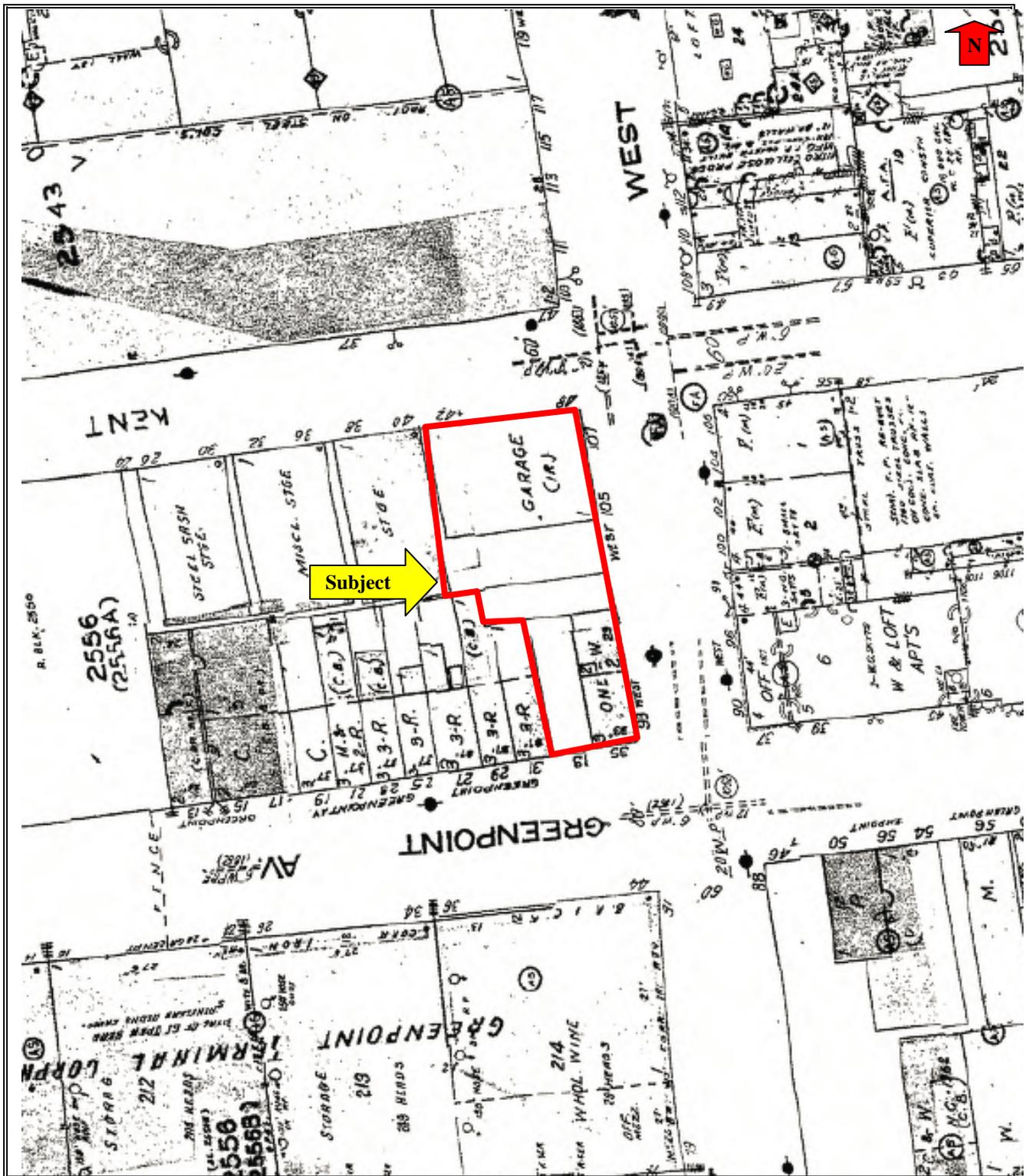
1996

Source: EDR

Project Name: 93-107 West Street
Brooklyn, New York

Project Number: PC2060901





Sanborn Map

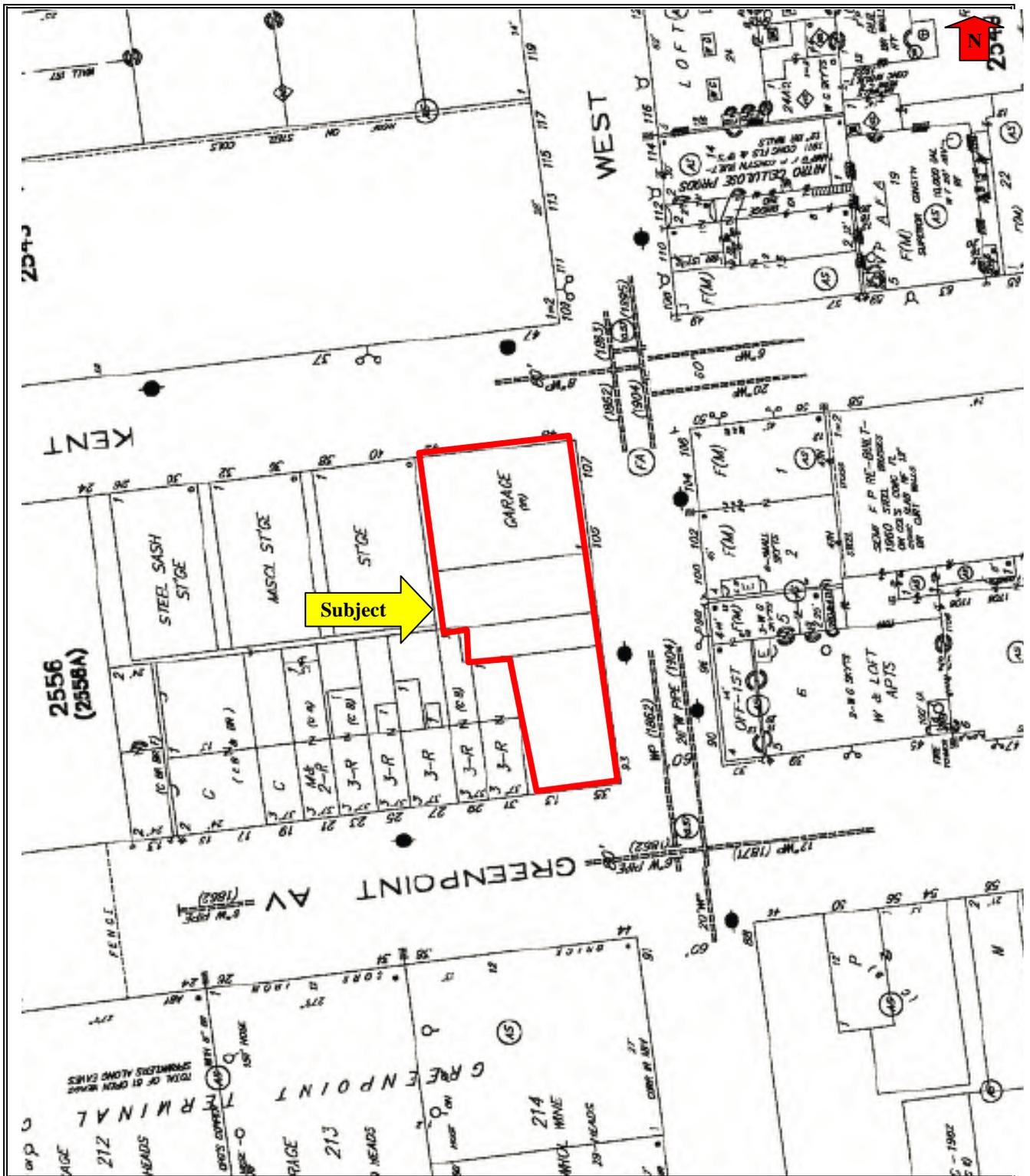
2001

Source: EDR

Project Name: 93-107 West Street
Brooklyn, New York

Project Number: PC2060901





Sanborn Map

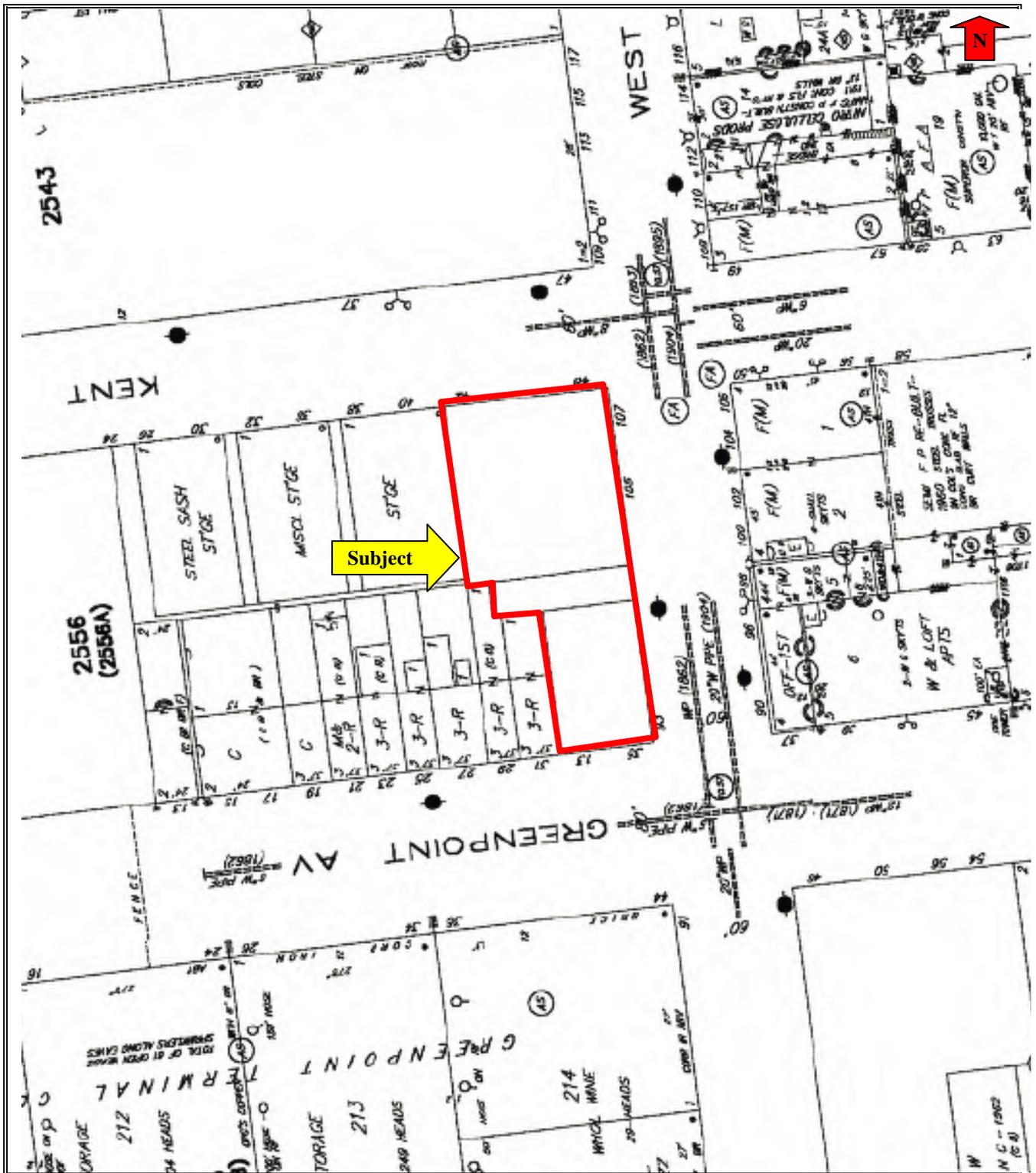
2006

Source: EDR

Project Name: 93-107 West Street
 Brooklyn, New York

Project Number: PC2060901





Sanborn Map

2007

Source: EDR

Project Name: 93-107 West Street
Brooklyn, New York

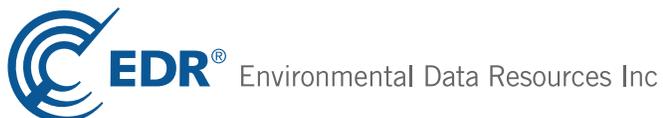
Project Number: PC2060901



97 West Street
97 West Street
Brooklyn, NY 11222

Inquiry Number: 03353139.1r
June 26, 2012

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	416
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	A-23

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

97 WEST STREET
BROOKLYN, NY 11222

COORDINATES

Latitude (North): 40.7301000 - 40° 43' 48.36"
Longitude (West): 73.9597000 - 73° 57' 34.92"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 587849.8
UTM Y (Meters): 4509105.5
Elevation: 11 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

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

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2009, 2010
Source: USDA

TARGET PROPERTY SEARCH RESULTS

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

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
LOT 1,TAXBLOCK 2556 97 WEST STREET BROOKLYN, NY 11222	E DESIGNATION	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site List

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

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

State and tribal leaking storage tank lists

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

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

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

State and tribal institutional control / engineering control registries

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

State and tribal voluntary cleanup sites

INDIAN VCP.....	Voluntary Cleanup Priority Listing
-----------------	------------------------------------

State and tribal Brownfields sites

ERP.....	Environmental Restoration Program Listing
----------	---

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

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

Local Land Records

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

Records of Emergency Release Reports

HMIRS.....	Hazardous Materials Information Reporting System
------------	--

EXECUTIVE SUMMARY

Other Ascertainable Records

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

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

A review of the CERCLIS list, as provided by EDR, and dated 12/27/2011 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORTUNE METAL INC	239 INDIA ST	ENE 1/4 - 1/2 (0.494 mi.)	94	403

Federal RCRA generators list

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/15/2012 has revealed that there are 4 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>
BROOKLYN WOODWORKERS CO-OP LTD	61 GREENPOINT AVE 6TH F	E 0 - 1/8 (0.089 mi.)	G27	76
CON EDISON	INDIA ST & WEST ST	N 0 - 1/8 (0.121 mi.)	M43	115
CON EDISON	NOBLE ST & WEST ST	SSE 1/8 - 1/4 (0.128 mi.)	N53	156
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NYCPR - MONUMENTS FIELD OFFICE	10 KENT ST	WNW 0 - 1/8 (0.049 mi.)	15	45

State- and tribal - equivalent CERCLIS

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

A review of the SHWS list, as provided by EDR, and dated 05/21/2012 has revealed that there are 3 SHWS sites within approximately 1 mile of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER NUHART PLASTIC MANUFACT Class Code: Significant threat to the public health or environment - action required.	280 FRANKLIN STREET	N 1/4 - 1/2 (0.387 mi.)	82	304
K - WILLIAMSBURG WORKS	KENT AVE & 12TH STREET	S 1/4 - 1/2 (0.486 mi.)	90	381
FORMER SPIC AND SPAN CLEANERS Class Code: Significant threat to the public health or environment - action required.	315 KINGSLAND AVENUE	ESE 1/2 - 1 (0.950 mi.)	102	413

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

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

A review of the SWF/LF list, as provided by EDR, and dated 04/11/2012 has revealed that there are 4 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>
MICHAEL FERONE (BRICK) CO.	247 GREENE ST	ENE 1/4 - 1/2 (0.497 mi.)	U95	406
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOSTRITTO & CALANDRILLO CORP.	1-23 MESEROLE AVE	SSE 1/4 - 1/2 (0.334 mi.)	S80	273
NORTH 12TH ST. TRANSFER STA.	20 NORTH 12TH STREET	S 1/4 - 1/2 (0.406 mi.)	85	331
CORZO CONTRACTING CO INC	190 BANKER STREET	SSE 1/4 - 1/2 (0.422 mi.)	88	363

State and tribal leaking storage tank lists

LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the LTANKS list, as provided by EDR, and dated 03/29/2012 has revealed that there are 13 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>
HUXLEY ENVELOPE CORP Date Closed: 12/2/1994 Date Closed: 12/2/1994	145 WEST ST	N 1/8 - 1/4 (0.128 mi.)	M50	133
111 MILTON STREET Date Closed: 1/27/1994	111 MILTON STREET	ESE 1/8 - 1/4 (0.171 mi.)	O58	166
132-140 GREEN STREET Date Closed: 4/11/2003	132-140 GREEN STREET	NE 1/4 - 1/2 (0.305 mi.)	78	265
203 JAVA ST. Date Closed: 6/10/1993	203 JAVA ST	ENE 1/4 - 1/2 (0.397 mi.)	84	329
MERIT OIL CORP Date Closed: 10/28/2003	210 GREENPOINT AVE	E 1/4 - 1/2 (0.415 mi.)	87	341
94TH POLICE PRECINCT	100 MESEROLE AV	ESE 1/4 - 1/2 (0.433 mi.)	89	369
CROSSTOWN BUS DEPOT Date Closed: 1/30/2004	65 COMMERCIAL STREET	NNE 1/4 - 1/2 (0.493 mi.)	T92	384

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER WASTE TRANSFER STATION Date Closed: 1/27/2005	247-251 GREEN ST	ENE 1/4 - 1/2 (0.497 mi.)	U96	407

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
P. CHIMENTO TRUCKING, INC Date Closed: 3/6/2003	11 WEST ST	SSE 1/4 - 1/2 (0.253 mi.)	R76	223
WH CHRISTIAN & SONS Date Closed: 3/3/2003	31 FRANKLIN ST	SSE 1/4 - 1/2 (0.293 mi.)	77	262
WH CHRISTIAN & SONS Date Closed: 12/15/2009	22-28 FRANKLIN ST	SSE 1/4 - 1/2 (0.317 mi.)	S79	267
BAYSIDE FUEL OIL DEPOT CORP Date Closed: 9/22/2006	1 N 12TH ST	SSW 1/4 - 1/2 (0.381 mi.)	81	274
WH CHRISTIAN & SONS Date Closed: 5/26/2005	211-217 BANKER ST	SSE 1/4 - 1/2 (0.388 mi.)	83	307

HIST LTANKS: A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database.

A review of the HIST LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there are 8 HIST LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
145 WEST STREET Date Closed: 12/02/94 Date Closed: 12/02/94	145 WEST STREET	N 1/8 - 1/4 (0.128 mi.)	M51	153
111 MILTON STREET Date Closed: 01/27/94	111 MILTON STREET	ESE 1/8 - 1/4 (0.171 mi.)	O59	170
132-140 GREEN STREET Date Closed: / /	132-140 GREEN STREET	NE 1/4 - 1/2 (0.305 mi.)	78	265
203 JAVA ST. Date Closed: 06/10/93	203 JAVA ST	ENE 1/4 - 1/2 (0.397 mi.)	84	329
65 COMMERCIAL ST/BKLYN Date Closed: / /	65 COMMERCIAL STREET	NNE 1/4 - 1/2 (0.493 mi.)	T93	401

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
11 WEST STREET Date Closed: / /	11 WEST STREET	SSE 1/4 - 1/2 (0.253 mi.)	R75	221
WH CHRISTIAN & SONS Date Closed: / /	31 FRANKLIN ST	SSE 1/4 - 1/2 (0.293 mi.)	77	262
WH CHRISTIAN & SONS Date Closed: / /	22-28 FRANKLIN ST	SSE 1/4 - 1/2 (0.317 mi.)	S79	267

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 05/09/2012 has revealed that there are 7 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>
101 GREENPOINT AVE. HUXLEY ENVELOPE CORP	101 GREENPOINT AVENUE 145 WEST ST	0 - 1/8 (0.000 mi.) N 1/8 - 1/4 (0.128 mi.)	A2 M50	11 133
64 OAK ST	64 OAK ST	SSE 1/8 - 1/4 (0.181 mi.)	63	179
105-115 GREENPOINT LLC	111 GREENPOINT AVE	E 1/8 - 1/4 (0.213 mi.)	P69	196
128-130 GREENPOINT AV OSCAR'S SERVICE STATION INC	128-130 GREENPOINT AVEN 193 FRANKLIN ST	E 1/8 - 1/4 (0.215 mi.) NNE 1/8 - 1/4 (0.241 mi.)	P71 74	200 211

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DEVEN LITHOGRAPHERS, INC.	15 HURON STREET	NNW 1/8 - 1/4 (0.181 mi.)	62	176

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

A review of the MOSF UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 2 MOSF UST 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>
NORTH FIRST STREET FUEL OIL TE	214 KENT AVENUE	E 1/4 - 1/2 (0.414 mi.)	86	334
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BAYSIDE FUEL OIL DEPOT CORP	1 N 12TH ST	SSW 1/4 - 1/2 (0.381 mi.)	81	274

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

A review of the AST list, as provided by EDR, and dated 05/09/2012 has revealed that there are 11 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>
MADIS GREENPOINT REALTY CO	96 WEST ST	ESE 0 - 1/8 (0.024 mi.)	A6	23
KENT STREET PUMP HOUSE #2		ENE 0 - 1/8 (0.052 mi.)	D16	51
KENT TRANS AMERICA CLOTHING CO	122 WEST ST	N 0 - 1/8 (0.072 mi.)	E22	62
GUARD GENERAL MERCHANDISE CO	61 GREENPOINT AVE	E 0 - 1/8 (0.089 mi.)	G26	72
65 JAVA STREET	65 JAVA STREET	NE 0 - 1/8 (0.099 mi.)	F34	97
HUXLEY ENVELOPE CORP	145 WEST ST	N 1/8 - 1/4 (0.128 mi.)	M50	133
MICHAEL PISTILLI	85 JAVA ST	NE 1/8 - 1/4 (0.141 mi.)	54	157
53 INDIA ST.	53 INDIA STREET	NNE 1/8 - 1/4 (0.145 mi.)	55	160
74 INDIA	74 INDIA ST	NE 1/8 - 1/4 (0.177 mi.)	61	172

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MICHAEL GUT	114 JAVA STREET	ENE 1/8 - 1/4 (0.190 mi.)	65	184

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
M C N DESIGN LLC	61-65 GREEN STREET	N 1/8 - 1/4 (0.221 mi.)	Q72	202

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

A review of the MOSF AST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 2 MOSF AST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NORTH FIRST STREET FUEL OIL TE</i>	<i>214 KENT AVENUE</i>	<i>E 1/4 - 1/2 (0.414 mi.)</i>	<i>86</i>	<i>334</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BAYSIDE FUEL OIL DEPOT CORP</i>	<i>1 N 12TH ST</i>	<i>SSW 1/4 - 1/2 (0.381 mi.)</i>	<i>81</i>	<i>274</i>

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

A review of the MOSF list, as provided by EDR, and dated 05/09/2012 has revealed that there is 1 MOSF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BAYSIDE FUEL OIL DEPOT CORP</i>	<i>1 N 12TH ST</i>	<i>SSW 1/4 - 1/2 (0.381 mi.)</i>	<i>81</i>	<i>274</i>

State and tribal voluntary cleanup sites

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

A review of the VCP list, as provided by EDR, and dated 05/21/2012 has revealed that there is 1 VCP 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>
101-105 WEST STREET	101-105 WEST STREET, BR	E 0 - 1/8 (0.021 mi.)	A4	18

EXECUTIVE SUMMARY

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

A review of the BROWNFIELDS list, as provided by EDR, and dated 05/21/2012 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HUXLEY ENVELOPE INDUSTRIAL SIT	155 WEST STREET	N 1/8 - 1/4 (0.156 mi.)	56	163

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the DEL SHWS list, as provided by EDR, and dated 05/21/2012 has revealed that there are 2 DEL SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL OIL BROOKLYN TERMINAL	300 NORTH HENRY STREET	E 1/2 - 1 (0.814 mi.)	100	409
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER MANHATTAN ADHESIVES PLA	425-459 GREENPOINT AVEN	ENE 1/2 - 1 (0.928 mi.)	101	411

Local Lists of Registered Storage Tanks

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

A review of the HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 5 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>
HUXLEY ENVELOPE CORP	145 WEST ST	N 1/8 - 1/4 (0.128 mi.)	M50	133
GREENPOINT CORP.	111 GREENPOINT AVE.	E 1/8 - 1/4 (0.213 mi.)	P68	195
128-130 GREENPOINT AV	128-130 GREENPOINT AVEN	E 1/8 - 1/4 (0.215 mi.)	P70	198
OSCAR'S SERVICE STATION INC	193 FRANKLIN ST	NNE 1/8 - 1/4 (0.241 mi.)	74	211
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DEVEN LITHOGRAPHERS, INC.	15 HURON STREET	NNW 1/8 - 1/4 (0.181 mi.)	62	176

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 03/29/2012 has revealed that there are 7 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>
WAREHOUSE FIRE Date Closed: 5/18/2006	GREENPOINT & WEST STREE	SE 0 - 1/8 (0.036 mi.)	C12	41
62 KENT ST Date Closed: 10/3/2008	62 KENT ST	ENE 0 - 1/8 (0.055 mi.)	D19	58
VAULT 5337 Date Closed: 6/5/2001	INDIA ST/ WEST ST	N 0 - 1/8 (0.121 mi.)	M44	116
VALUT 7059 Date Closed: 6/5/2001	INDIA ST/WEST ST	N 0 - 1/8 (0.121 mi.)	M45	118
COMMERCIAL SITE	32-42 INDIA ST	N 0 - 1/8 (0.121 mi.)	M48	127
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COMMERCIAL PROPERTY Date Closed: 10/5/2009 Date Closed: 4/24/2006	10 JAVA ST	NW 0 - 1/8 (0.090 mi.)	H29	85
COMMERCIAL PROPERTY Date Closed: 4/1/2009	18 INDIA ST	NNW 0 - 1/8 (0.121 mi.)	L41	112

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

A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 2 NY Hist Spills sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VAULT 5337	INDIA ST/ WEST ST	N 0 - 1/8 (0.121 mi.)	M44	116
VALUT 7059	INDIA ST/WEST ST	N 0 - 1/8 (0.121 mi.)	M45	118

Other Ascertainable Records

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

A review of the RCRA-NonGen list, as provided by EDR, and dated 03/15/2012 has revealed that there

EXECUTIVE SUMMARY

are 11 RCRA-NonGen sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GMDC	37 GREENPOINT AVE	SE 0 - 1/8 (0.037 mi.)	C14	43
TM759	KENT ST. C162W FRANKLIN	ENE 0 - 1/8 (0.110 mi.)	K38	105
HUXLEY ENVELOPE CORP	145 WEST ST	N 1/8 - 1/4 (0.128 mi.)	M50	133
CON EDISON	NOBLE ST & WEST ST	SSE 1/8 - 1/4 (0.128 mi.)	N52	155
SOVERN ELLEN	118 MILTON ST	ESE 1/8 - 1/4 (0.187 mi.)	O64	181
IDEAL PRECISION METER CO	126 GREENPOINT AVE	E 1/8 - 1/4 (0.210 mi.)	P66	186
ELECTRICAL PRECISION METE	214 FRANKLIN ST	NNE 1/8 - 1/4 (0.211 mi.)	67	193

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VANGUARD DIVERSIFIED INC	10 JAVA ST	NW 0 - 1/8 (0.090 mi.)	H30	88
NYC DEP	18 INDIA ST	NNW 0 - 1/8 (0.121 mi.)	L42	113
V2306	2-50 NOBLE STREET	SSW 1/8 - 1/4 (0.157 mi.)	57	164
LIQUI MARK	71 GREEN ST	N 1/8 - 1/4 (0.227 mi.)	Q73	204

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

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BUG, WILLIAMSBURG WORKS	KENT AVENUE, NORTH 12TH	S 1/4 - 1/2 (0.488 mi.)	91	383

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

A review of the MANIFEST list, as provided by EDR, and dated 05/01/2012 has revealed that there are 13 MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONSOLIDATED EDISON	WEST ST & GREENPOINT AV	SE 0 - 1/8 (0.036 mi.)	C11	39
NYC DEP HAZ MAT UNIT	WEST ST & GREENPOINT AV	SE 0 - 1/8 (0.036 mi.)	C13	42
GMDC	37 GREENPOINT AVE	SE 0 - 1/8 (0.037 mi.)	C14	43
BROOKLYN WOODWORKERS CO-OP LTD	61 GREENPOINT AVE 6TH F	E 0 - 1/8 (0.089 mi.)	G27	76
TM759	KENT ST. C162W FRANKLIN	ENE 0 - 1/8 (0.110 mi.)	K38	105
HUXLEY ENVELOPE CORP	145 WEST ST	N 1/8 - 1/4 (0.128 mi.)	M50	133
SOVERN ELLEN	118 MILTON ST	ESE 1/8 - 1/4 (0.187 mi.)	O64	181
IDEAL PRECISION METER CO	126 GREENPOINT AVE	E 1/8 - 1/4 (0.210 mi.)	P66	186

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NYCPR - MONUMENTS FIELD OFFICE	10 KENT ST	WNW 0 - 1/8 (0.049 mi.)	15	45
COMMERCIAL PROPERTY	10 JAVA ST	NW 0 - 1/8 (0.090 mi.)	H29	85
COMMERCIAL PROPERTY	18 INDIA ST	NNW 0 - 1/8 (0.121 mi.)	L41	112

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
V2306	2-50 NOBLE STREET	SSW 1/8 - 1/4 (0.157 mi.)	57	164
LIQUI MARK	71 GREEN ST	N 1/8 - 1/4 (0.227 mi.)	Q73	204

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

A review of the E DESIGNATION list, as provided by EDR, and dated 10/05/2011 has revealed that there are 25 E DESIGNATION sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 57,TAXBLOCK 2556	101 WEST STREET	E 0 - 1/8 (0.020 mi.)	A3	13
LOT 58,TAXBLOCK 2556	105 WEST STREET	NE 0 - 1/8 (0.023 mi.)	A5	19
LOT 1,TAXBLOCK 2549	108 WEST STREET	NE 0 - 1/8 (0.031 mi.)	9	33
LOT 55,TAXBLOCK 2556	35 GREENPOINT AVENUE	SE 0 - 1/8 (0.034 mi.)	C10	35
LOT 36,TAXBLOCK 2549	59 KENT STREET	ENE 0 - 1/8 (0.052 mi.)	D17	55
LOT 10,TAXBLOCK 2562	56 GREENPOINT AVENUE	ESE 0 - 1/8 (0.054 mi.)	18	56
LOT 1,TAXBLOCK 2562	80 WEST STREET	SSE 0 - 1/8 (0.061 mi.)	20	59
LOT 28,TAXBLOCK 2549	67 KENT STREET	ENE 0 - 1/8 (0.069 mi.)	D21	61
LOT 10,TAXBLOCK 2549	60 JAVA STREET	NNE 0 - 1/8 (0.083 mi.)	F23	66
LOT 1,TAXBLOCK 2538	131 WEST STREET	N 0 - 1/8 (0.087 mi.)	E24	67
LOT 24,TAXBLOCK 2557	61 GREENPOINT AVENUE	E 0 - 1/8 (0.089 mi.)	G25	71
LOT 29,TAXBLOCK 2539	59 JAVA STREET	NNE 0 - 1/8 (0.089 mi.)	F28	82
LOT 27,TAXBLOCK 2539	61 JAVA STREET	NNE 0 - 1/8 (0.092 mi.)	F31	91
LOT 1,TAXBLOCK 2568	71 WEST STREET	SSE 0 - 1/8 (0.093 mi.)	I32	94
LOT 39,TAXBLOCK 2562	39 MILTON STREET	SE 0 - 1/8 (0.098 mi.)	J33	96
LOT 14,TAXBLOCK 2549	70 JAVA STREET	NE 0 - 1/8 (0.099 mi.)	F35	101
LOT 37,TAXBLOCK 2562	55 MILTON STREET	SE 0 - 1/8 (0.108 mi.)	J36	102
LOT 25,TAXBLOCK 2549	129 FRANKLIN STREET	ENE 0 - 1/8 (0.109 mi.)	K37	104
LOT 29,TAXBLOCK 2562	61 MILTON STREET	SE 0 - 1/8 (0.112 mi.)	J39	107
LOT 1,TAXBLOCK 2565	62 WEST STREET	SSE 0 - 1/8 (0.114 mi.)	I40	109
LOT 1,TAXBLOCK 2564	61 WEST STREET	SSE 0 - 1/8 (0.121 mi.)	N46	121
LOT 1,TAXBLOCK 2539	32 INDIA STREET	N 0 - 1/8 (0.121 mi.)	M47	124
LOT 1,TAXBLOCK 2531	144 WEST STREET	N 0 - 1/8 (0.123 mi.)	M49	131
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 46,TAXBLOCK 2556	15 GREENPOINT AVENUE	SSW 0 - 1/8 (0.029 mi.)	B7	27
LOT 45,TAXBLOCK 2556	13 GREENPOINT AVENUE	SSW 0 - 1/8 (0.030 mi.)	B8	30

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and

EXECUTIVE SUMMARY

non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there are 6 Manufactured Gas Plants sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WYTHE AVE. (BERRY ST.) STATION	WYTHE AVE., BERRY ST.,	SSE 1/2 - 1 (0.576 mi.)	97	408

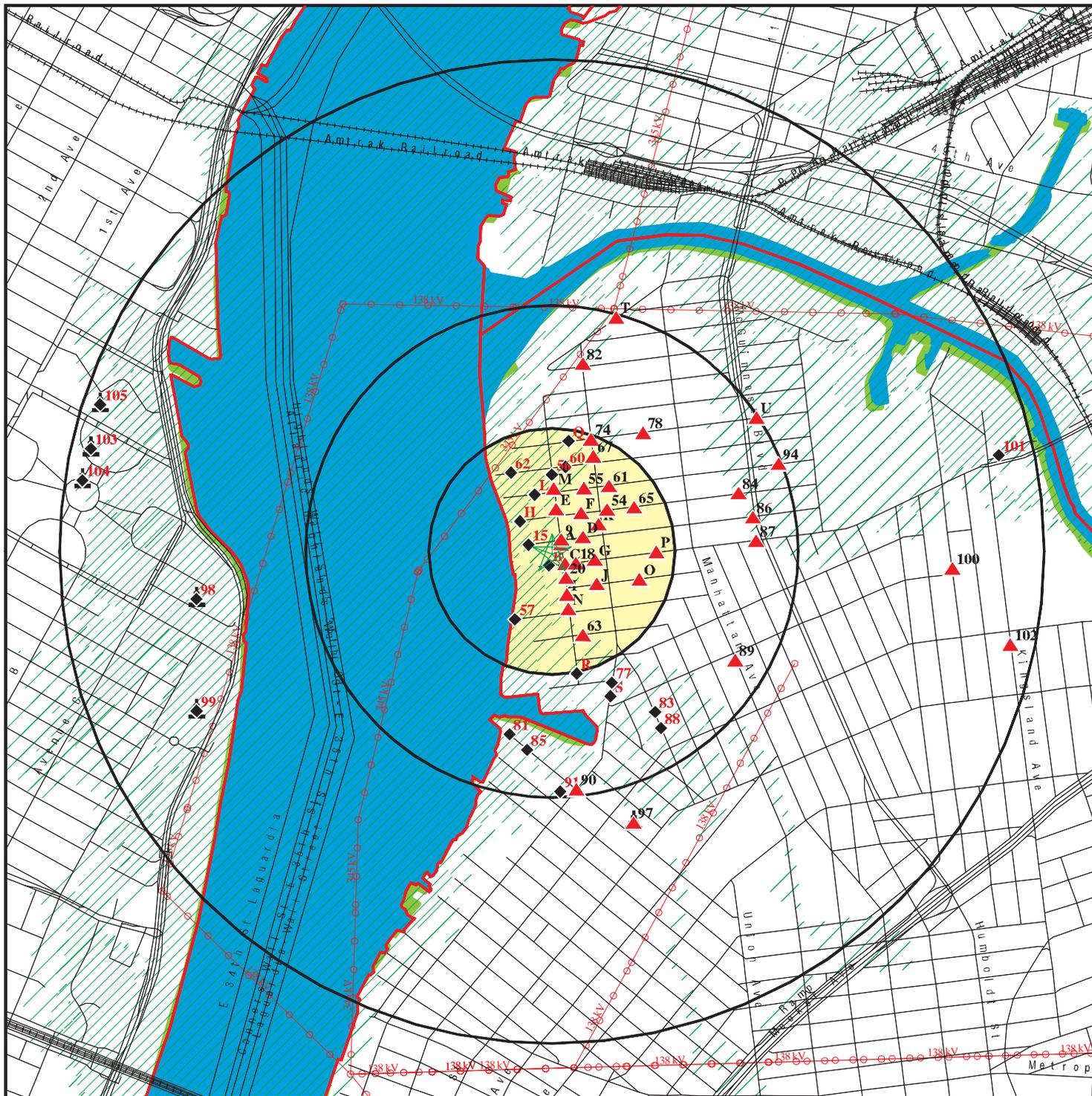
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - EAST 14TH ST. WOR	EAST 14TH - EAST 16TH S	W 1/2 - 1 (0.728 mi.)	98	409
CON EDISON - EAST 11TH ST. WOR	EAST 11TH - EAST 13TH S	WSW 1/2 - 1 (0.791 mi.)	99	409
CON EDISON - EAST 19TH ST. STA	524 E. 19TH ST.	WNW 1/2 - 1 (0.960 mi.)	103	415
CON EDISON - EAST 17TH ST. WOR	EAST 17TH - EAST 18TH S	W 1/2 - 1 (0.964 mi.)	104	415
CON EDISON - EAST 21ST ST. WOR	EAST 20TH - EAST 22ND S	WNW 1/2 - 1 (0.965 mi.)	105	415

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>
NYSDOT BIN 1066220	FINDS,MANIFEST
BELL ATLANTIC-NY	MANIFEST
CONSOLIDATED EDISON	RCRA-NLR,MANIFEST
VERIZON NEW YORK INC	FINDS,MANIFEST
NYCDOT	FINDS,RCRA-NLR,MANIFEST
QUEENS WEST DEVELOPMENT CORP	FINDS,MANIFEST,RCRA-LQG
VERIZON NEW YORK INC. MANHOLE	MANIFEST
BKLYN UNION GAS /WILLIAMSBURGH WOR	CERCLIS-NFRAP
BKLYN UNION GAS /PEOPLES WORKS	CERCLIS-NFRAP
NYSDOT BIN 107706B	RCRA-LQG
VERIZON NEW YORK INC	RCRA-NLR
BELL ATLANTIC-NY	RCRA-NLR
E 29TH ST & KINGS HWY	SPILLS,HIST SPILLS
BETW/AVE X &	SPILLS
BOX 38486	SPILLS,HIST SPILLS
TO ROADWAY	SPILLS
ROADWAY	SPILLS
KINGS HIGHWAY MOBIL	SPILLS
205842; KINGS HWY	SPILLS
ROUTE 9A - MANHATTAN	HSWDS

OVERVIEW MAP - 03353139.1r



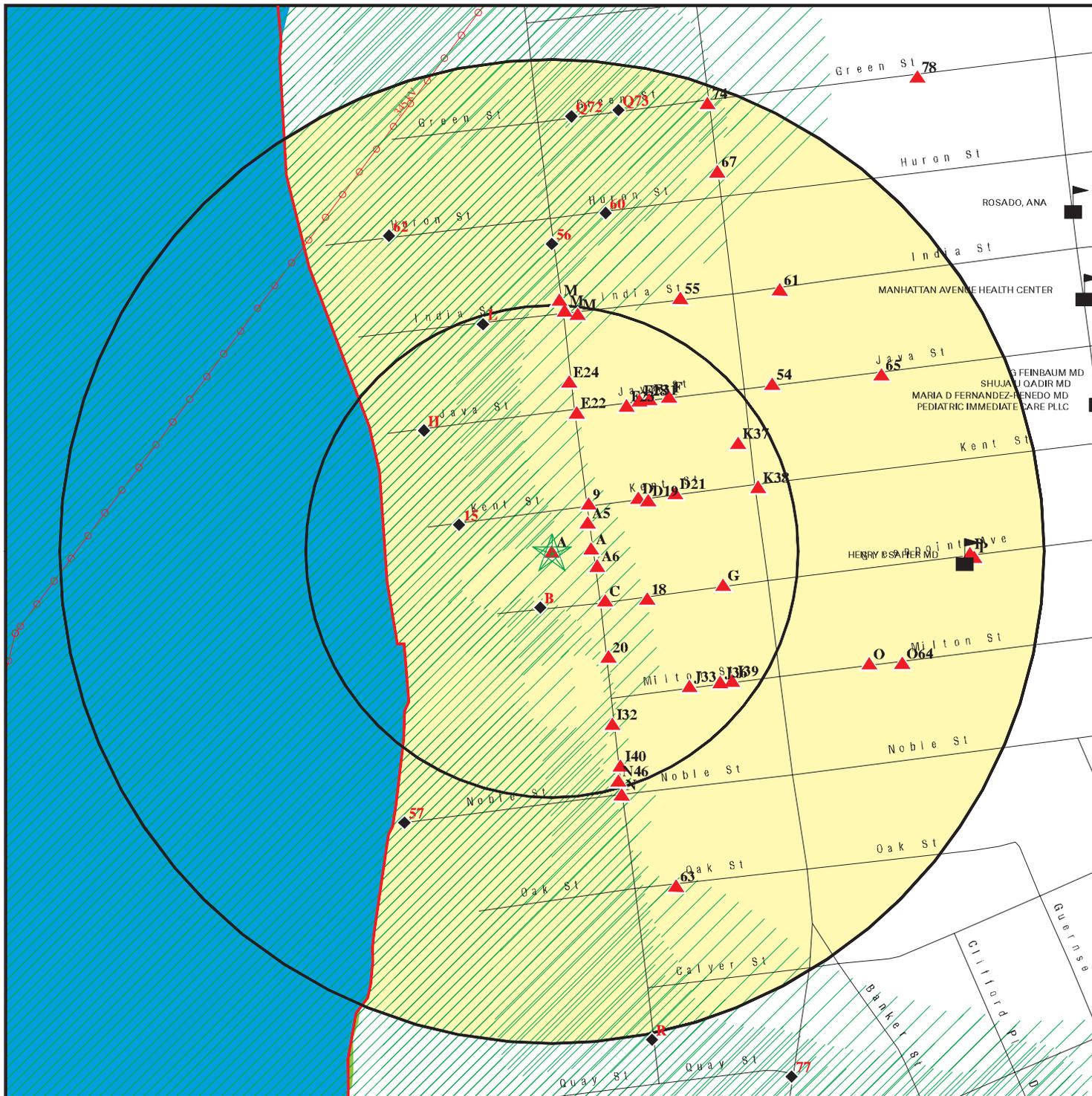
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory
- State Wetlands

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

SITE NAME: 97 West Street
 ADDRESS: 97 West Street
 Brooklyn NY 11222
 LAT/LONG: 40.7301 / -73.9597

CLIENT: IVI Assessment Services, Inc.
 CONTACT: Sandy Smith
 INQUIRY #: 03353139.1r
 DATE: June 26, 2012 10:22 am

DETAIL MAP - 03353139.1r



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

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

SITE NAME: 97 West Street
 ADDRESS: 97 West Street
 Brooklyn NY 11222
 LAT/LONG: 40.7301 / -73.9597

CLIENT: IVI Assessment Services, Inc.
 CONTACT: Sandy Smith
 INQUIRY #: 03353139.1r
 DATE: June 26, 2012 10:23 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
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	1	NR	NR	1
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		3	1	NR	NR	NR	4
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	2	1	NR	3
VAPOR REOPENED	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	4	NR	NR	4
<i>State and tribal leaking storage tank lists</i>								
LTANKS	0.500		0	2	11	NR	NR	13
HIST LTANKS	0.500		0	2	6	NR	NR	8
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
TANKS	0.250		0	0	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
UST	0.250		1	6	NR	NR	NR	7
CBS UST	0.250		0	0	NR	NR	NR	0
MOSF UST	0.500		0	0	2	NR	NR	2
AST	0.250		5	6	NR	NR	NR	11
CBS AST	0.250		0	0	NR	NR	NR	0
MOSF AST	0.500		0	0	2	NR	NR	2
MOSF	0.500		0	0	1	NR	NR	1
CBS	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
RES DECL	0.125		0	NR	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		1	0	0	NR	NR	1
State and tribal Brownfields sites								
ERP	0.500		0	0	0	NR	NR	0
BROWNFIELDS	0.500		0	1	0	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
SWTIRE	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	2	NR	2
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
HIST UST	0.250		0	5	NR	NR	NR	5
HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LUCIS	0.500		0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		7	NR	NR	NR	NR	7
NY Hist Spills	0.125		2	NR	NR	NR	NR	2
Other Ascertainable Records								
RCRA-NonGen	0.250		4	7	NR	NR	NR	11
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
HSWDS	0.500		0	0	1	NR	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		8	6	NR	NR	NR	14
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
E DESIGNATION	0.125	1	25	NR	NR	NR	NR	26
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
US FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 CORRECTIVE ACTION	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants	1.000		0	0	0	6	NR	6

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1,TAXBLOCK 2556 (Continued)

S108076170

Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000625500
Total Assessed Value: 00000850500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1960
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.73
Maximum Allowable Far: 02.43
Borough Code: 3
Borough Tax Block And Lot: 3025560001
Condominium Number: 00000
Census Tract 2: 0577
X Coordinate: 0995111
Y Coordinate: 0204929
Zoning Map: 12C
Sanborn Map: 304 005
Tax Map: 30902
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 1
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK

Zoning Map No: 12c, 12d, 13a, 13b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BK
Community District: 301
Census Tract: 577
Census Block: 1008
School District: 14
City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: R6
Zone District 2: R8
Commercial Overlay1: C2-4
Commercial Overlay2: Not reported
Special Purpose District1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1,TAXBLOCK 2556 (Continued)

S108076170

Special Purpose District2: Not reported
All Components1: C2-4/R6
All Components2: R8
Split Boundary Indicator: Y
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: P
Owner Name: 91 WEST LLC
Lot Area: 000255200
Total Building Floor Area: 00000185650
Commercial Floor Area: 00000185650
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000048000
Storage Floor Area: 00000137650
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00004
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0503.00
Lot Depth: 0220.00
Building Frontage: 0155.00
Building Depth: 0430.00
Proximity Code: 0
Irregular Lot Code: Y
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000625500
Total Assessed Value: 00000850500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1960
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.73
Maximum Allowable Far: 02.43
Borough Code: 3
Borough Tax Block And Lot: 3025560001
Condominium Number: 00000
Census Tract 2: 0577
X Coordinate: 0995111
Y Coordinate: 0204929
Zoning Map: 12C
Sanborn Map: 304 005
Tax Map: 30902
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1, TAXBLOCK 2556 (Continued)

S108076170

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

A2

**101 GREENPOINT AVE.
101 GREENPOINT AVENUE
BROOKLYN, NY 11222**

**UST U004118641
N/A**

**< 1/8
1 ft.**

Site 2 of 6 in cluster A

**Relative:
Higher**

UST:

Facility Id: 2-608437
Region: STATE
DEC Region: 2
Site Status: Active
Program Type: PBS
Expiration Date: 2013/02/27
UTM X: 588150.4199899997
UTM Y: 4509316.6393100005

**Actual:
11 ft.**

Affiliation Records:

Site Id: 30289
Affiliation Type: Owner
Company Name: JOHN SLIWOWSKI
Contact Type: Not reported
Contact Name: JAN SLIWOWSKI
Address1: 101 GREENPOINT AVE.
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 349-8834
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 2/26/2008

Site Id: 30289
Affiliation Type: Mail Contact
Company Name: JOHN SLIWOWSKI
Contact Type: Not reported
Contact Name: Not reported
Address1: 101 GREENPOINT AVENUE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 349-8834
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

101 GREENPOINT AVE. (Continued)

U004118641

Site Id: 30289
Affiliation Type: On-Site Operator
Company Name: 101 GREENPOINT AVE.
Contact Type: Not reported
Contact Name: JOHN SLIWOWSKI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 349-8834
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 30289
Affiliation Type: Emergency Contact
Company Name: JOHN SLIWOWSKI
Contact Type: Not reported
Contact Name: JOHN SLIWOWSKI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 349-8834
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Equipment Records:

K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction
B01 - Tank External Protection - Painted/Asphalt Coating
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
L00 - Piping Leak Detection - None
I00 - Overfill - None

Tank Info:

Site ID: 30289

Tank Number: 001
Tank ID: 65170
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

101 GREENPOINT AVE. (Continued)

U004118641

Install Date: 01/01/1993
 Capacity Gallons: 2500
 Tightness Test Method: NN
 Next Test Date: Not reported
 Date Tank Closed: Not reported
 Tank Location: 6
 Tank Type: Other
 Date Test: Not reported
 Register: True
 Modified By: dxliving
 Last Modified: 02/26/2008

**A3
 East
 < 1/8
 0.020 mi.
 106 ft.**

**LOT 57,TAXBLOCK 2556
 101 WEST STREET
 BROOKLYN, NY 11222**

**E DESIGNATION S108076669
 N/A**

Site 3 of 6 in cluster A

**Relative:
 Higher**

E DESIGNATION:
 Tax Lot(s): 57
 E-No: E-138
 Effective Date: 5/11/2005
 Satisfaction Date: Not reported
 Ceqr Number: 04DCP003K
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
 Zoning Map No: 12c, 12d, 13a, 13b
 Description: Air Quality - Operable Window Limitations
 Borough Code: BK
 Community District: 301
 Census Tract: 577
 Census Block: 1007
 School District: 14
 City Council District: 33
 Fire Company: L106
 Health Area: 30
 Police Precinct: 094
 Zone District 1: R6
 Zone District 2: Not reported
 Commercial Overlay1: C2-4
 Commercial Overlay2: Not reported
 Special Purpose District1: Not reported
 Special Purpose District2: Not reported
 All Components1: C2-4/R6
 All Components2: Not reported
 Split Boundary Indicator: N
 Building Class: Z9
 Land Use Category: Not reported
 Number of Easements: 0
 Owner, Type of Code: Not reported
 Owner Name: LAUREL HILL REALTY CO
 Lot Area: 000001579
 Total Building Floor Area: 00000000000
 Commercial Floor Area: 00000000000
 Office Floor Area: 00000000000
 Retail Floor Area: 00000000000
 Garage Floor Area: 00000000000
 Storage Floor Area: 00000000000

**Actual:
 13 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 57,TAXBLOCK 2556 (Continued)

S108076669

Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0023.00
Lot Depth: 0068.67
Building Frontage: 0023.00
Building Depth: 0050.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000012285
Total Assessed Value: 00000012600
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1931
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 02.43
Borough Code: 3
Borough Tax Block And Lot: 3025560057
Condominium Number: 00000
Census Tract 2: 0577
X Coordinate: 0995461
Y Coordinate: 0205254
Zoning Map: 12C
Sanborn Map: 304 006
Tax Map: 30902
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 57
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418
MMK, 050110 (A) ZRK, 050111 (A) ZMK

Zoning Map No: 12c, 12d, 13a, 13b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 57,TAXBLOCK 2556 (Continued)

S108076669

Community District: 301
Census Tract: 577
Census Block: 1007
School District: 14
City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: R6
Zone District 2: Not reported
Commercial Overlay1: C2-4
Commercial Overlay2: Not reported
Special Purpose District1: Not reported
Special Purpose District2: Not reported
All Components1: C2-4/R6
All Components2: Not reported
Split Boundary Indicator: N
Building Class: Z9
Land Use Category: Not reported
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: LAUREL HILL REALTY CO
Lot Area: 000001579
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0023.00
Lot Depth: 0068.67
Building Frontage: 0023.00
Building Depth: 0050.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000012285
Total Assessed Value: 00000012600
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1931
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 02.43
Borough Code: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 57,TAXBLOCK 2556 (Continued)

S108076669

Borough Tax Block And Lot: 3025560057
Condominium Number: 00000
Census Tract 2: 0577
X Coordinate: 0995461
Y Coordinate: 0205254
Zoning Map: 12C
Sanborn Map: 304 006
Tax Map: 30902
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 57
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK

Zoning Map No: 12c, 12d, 13a, 13b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: BK
Community District: 301
Census Tract: 577
Census Block: 1007
School District: 14
City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: R6
Zone District 2: Not reported
Commercial Overlay1: C2-4
Commercial Overlay2: Not reported
Special Purpose District1: Not reported
Special Purpose District2: Not reported
All Components1: C2-4/R6
All Components2: Not reported
Split Boundary Indicator: N
Building Class: Z9
Land Use Category: Not reported
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: LAUREL HILL REALTY CO
Lot Area: 000001579
Total Building Floor Area: 0000000000
Commercial Floor Area: 0000000000
Office Floor Area: 0000000000
Retail Floor Area: 0000000000
Garage Floor Area: 0000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 57,TAXBLOCK 2556 (Continued)

S108076669

Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0023.00
Lot Depth: 0068.67
Building Frontage: 0023.00
Building Depth: 0050.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000012285
Total Assessed Value: 00000012600
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1931
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 02.43
Borough Code: 3
Borough Tax Block And Lot: 3025560057
Condominium Number: 00000
Census Tract 2: 0577
X Coordinate: 0995461
Y Coordinate: 0205254
Zoning Map: 12C
Sanborn Map: 304 006
Tax Map: 30902
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A4
East
< 1/8
0.021 mi.
111 ft.

101-105 WEST STREET
101-105 WEST STREET, BROOKLYN
BROOKLYN, NY 11222
Site 4 of 6 in cluster A

VCP S108524782
N/A

Relative:
Higher

VCP:

Program Type: VCP
Site Code: 57559
HW Code: V00231
Site Class: C
SWIS: 2401
Region: 2
Town: New York City
Acres: .200
Date Record Added: 11/30/2000 4:06:00 PM
Date Record Updated: 5/11/2007 4:18:00 PM
Updated By: mobarrie
Site Description: 101-105 West Street is located in the Greenpoint area of Brooklyn, NY

Actual:
13 ft.

Env Problem:

10310, Block 2556, Lot 58. The site is a 0.2-acre parcel used as a construction material storage yard. It is located between Kent Street and Java Street, on the west side of West Street. A commercial property borders the site to the east. The intended use of the site remains to be a construction material storage yard. The surrounding uses are mainly residential with some commercial divisions. Contamination at the site was predominantly in the soil and represented by Semi Volatile Organic Compounds and metals, and resulted from historic fill and uncontrolled dumping of oil and oil-related products from trucks loading construction materials. The Remedial Investigation work plan was approved in 1999 and the RI was completed in 2000. The groundwater is 8-10 feet below ground. The soil is sandy and it is covered with 3-4 feet of fill material. The Remedial Work Plan was approved in 2001 and the field remedial work was completed in 2002. The remedy involved excavation of the entire site and off site disposal. Clean backfill material has been placed in the former excavation. Remedial work at the site is completed.

The contaminants of concern in soil at the site were Semi Volatile Organic Compounds (SVOCs) and heavy metals. The groundwater has not been impacted by the contaminants. In 1998, the Phase I and Phase II Environmental Site Assessment have revealed that the contaminants of concern in soil were above TAGM 4046 RSCO. The SVOCs had exceedences ranging from non detected to Benzo(a)anthracene 43ppm, benzo(a)fluoranthene 1500ppm, benzo(b)fluoranthene 41ppm, benzo(k)fluoranthene 26ppm, benzo(a)pyrene 41ppm, Chrysene 38ppm, Dibenzofuran 12ppm. Some of the heavy metal exceedences were Arsenic 52ppm, Selenium 5.6ppm, Chromium 49ppm, Cadmium 12.5ppm, Lead 1930ppm, Zinc 1490ppm, Mercury 3.5ppm. The source was presumed to be in the fill material and also produced by uncontrolled dumping.

Health Problem:

During the remedial phase, the site has been excavated and the end point samples showed that the concentrations of the contaminants levels were very close to TAGM 4046 RSCO. The excavation has been backfilled with clean soil. The remediation was completed in 2002. Soils contaminated with metals and semi-volatile organic compounds were identified at this site. Contaminated soils have either been excavated and disposed of offsite or are covered by a concrete slab or the onsite building, thereby minimizing the potential for direct contact exposures. Groundwater has not been impacted, therefore there is no potential for ingestion exposures. Volatile organic compounds were not detected at this site therefore, inhalation via soil vapor

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

101-105 WEST STREET (Continued)

S108524782

intrusion is not a potential exposure pathway .

A5	LOT 58,TAXBLOCK 2556	E DESIGNATION	S108076670
NE	105 WEST STREET		N/A
< 1/8	BROOKLYN, NY 11222		
0.023 mi.			
124 ft.	Site 5 of 6 in cluster A		

Relative:	E DESIGNATION:	
Higher	Tax Lot(s):	58
	E-No:	E-138
Actual:	Effective Date:	5/11/2005
12 ft.	Satisfaction Date:	Not reported
	Ceqr Number:	04DCP003K
	Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
	Zoning Map No:	12c, 12d, 13a, 13b
	Description:	Underground Gasoline Storage Tanks* Testing Protocol.
	Borough Code:	BK
	Community District:	301
	Census Tract:	577
	Census Block:	1007
	School District:	14
	City Council District:	33
	Fire Company:	L106
	Health Area:	30
	Police Precinct:	094
	Zone District 1:	R6
	Zone District 2:	Not reported
	Commercial Overlay1:	C2-4
	Commercial Overlay2:	Not reported
	Special Purpose District1:	Not reported
	Special Purpose District2:	Not reported
	All Components1:	C2-4/R6
	All Components2:	Not reported
	Split Boundary Indicator:	N
	Building Class:	E4
	Land Use Category:	06
	Number of Easements:	0
	Owner, Type of Code:	Not reported
	Owner Name:	LAUREL HILL REALTY CO
	Lot Area:	000007544
	Total Building Floor Area:	00000004800
	Commercial Floor Area:	00000004800
	Office Floor Area:	00000000000
	Retail Floor Area:	00000000000
	Garage Floor Area:	00000000000
	Storage Floor Area:	00000004800
	Factory Floor Area:	00000000000
	Other Floor Area:	00000000000
	Floor Area,Total Bld Source Code7	
	Number of Buildings:	00001
	Number of Floors:	001.00
	Residential Units:	00000
	Non and Residential Units:	00001
	Lot Frontage:	0092.00
	Lot Depth:	0082.00
	Building Frontage:	0060.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 58,TAXBLOCK 2556 (Continued)

S108076670

Building Depth: 0080.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000037620
Total Assessed Value: 00000072000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1931
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.64
Maximum Allowable Far: 02.43
Borough Code: 3
Borough Tax Block And Lot: 3025560058
Condominium Number: 00000
Census Tract 2: 0577
X Coordinate: 0995448
Y Coordinate: 0205310
Zoning Map: 12C
Sanborn Map: 304 006
Tax Map: 30902
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 58
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK

Zoning Map No: 12c, 12d, 13a, 13b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: BK
Community District: 301
Census Tract: 577
Census Block: 1007
School District: 14
City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: R6
Zone District 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 58,TAXBLOCK 2556 (Continued)

S108076670

Commercial Overlay1: C2-4
Commercial Overlay2: Not reported
Special Purpose District1: Not reported
Special Purpose District2: Not reported
All Components1: C2-4/R6
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E4
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: LAUREL HILL REALTY CO
Lot Area: 000007544
Total Building Floor Area: 00000004800
Commercial Floor Area: 00000004800
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000004800
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0092.00
Lot Depth: 0082.00
Building Frontage: 0060.00
Building Depth: 0080.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000037620
Total Assessed Value: 00000072000
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1931
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.64
Maximum Allowable Far: 02.43
Borough Code: 3
Borough Tax Block And Lot: 3025560058
Condominium Number: 00000
Census Tract 2: 0577
X Coordinate: 0995448
Y Coordinate: 0205310
Zoning Map: 12C
Sanborn Map: 304 006
Tax Map: 30902
E Designation No: E-138
Date of RPAD Data: 11/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 58,TAXBLOCK 2556 (Continued)

S108076670

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

Tax Lot(s): 58
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK

Zoning Map No: 12c, 12d, 13a, 13b
Description: Air Quality - Operable Window Limitations
Borough Code: BK
Community District: 301
Census Tract: 577
Census Block: 1007
School District: 14
City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: R6
Zone District 2: Not reported
Commercial Overlay1: C2-4
Commercial Overlay2: Not reported
Special Purpose District1: Not reported
Special Purpose District2: Not reported
All Components1: C2-4/R6
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E4
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: LAUREL HILL REALTY CO
Lot Area: 000007544
Total Building Floor Area: 00000004800
Commercial Floor Area: 00000004800
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000004800
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7

Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0092.00
Lot Depth: 0082.00

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 58,TAXBLOCK 2556 (Continued)

S108076670

Building Frontage: 0060.00
 Building Depth: 0080.00
 Proximity Code: 0
 Irregular Lot Code: N
 Lot Type: 3
 Basement Type Grade: 5
 Land Assessed Value: 00000037620
 Total Assessed Value: 00000072000
 Land Exempt Value: 00000000000
 Total Exempt Value: 00000000000
 Year Built: 1931
 Year Built Code: Not reported
 Year Altered1: 0000
 Year Altered2: 0000
 Historic District Name: Not reported
 Landmark Name: Not reported
 Built Floor Area Ratio-Far: 0000.64
 Maximum Allowable Far: 02.43
 Borough Code: 3
 Borough Tax Block And Lot: 3025560058
 Condominium Number: 00000
 Census Tract 2: 0577
 X Coordinate: 0995448
 Y Coordinate: 0205310
 Zoning Map: 12C
 Sanborn Map: 304 006
 Tax Map: 30902
 E Designation No: E-138
 Date of RPAD Data: 11/2005
 Date of DCAS Data: 01/2006
 Date of Zoning Data: 11/2005
 Date of Major Property Data: 11/2005
 Date of Landmark Data: 12/2005
 Date of Base Map Data: 01/2006
 Date of Mass Appraisal Data: 11/2005
 Date of Political and Adm Data: 08/2005
 Pluto-Base Map Indicator: 1

A6
ESE
< 1/8
0.024 mi.
127 ft.

MADIS GREENPOINT REALTY CO
96 WEST ST
BKLYN, NY 11222
Site 6 of 6 in cluster A

AST U003393418
HIST AST N/A

Relative:
Higher

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-253278
 Program Type: PBS
 UTM X: 587914.03836000001
 UTM Y: 4509272.3330699997
 Expiration Date: 2014/08/31

Actual:
13 ft.

Affiliation Records:
 Site Id: 10244
 Affiliation Type: Mail Contact
 Company Name: AFC MANAGEMENT INC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MADIS GREENPOINT REALTY CO (Continued)

U003393418

Contact Type: Not reported
Contact Name: ARI FARKAS
Address1: 5414 NEW UTRECHT AVENUE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11219
Country Code: 001
Phone: (718) 436-9655
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/10/2009

Site Id: 10244
Affiliation Type: On-Site Operator
Company Name: 37 GREENPOINT AVE (AKA 96 WEST STREET)
Contact Type: Not reported
Contact Name: MARK GERSHT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 236-9300
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/10/2009

Site Id: 10244
Affiliation Type: Emergency Contact
Company Name: NORTH BERRY CAPITAL GROUP, LLC
Contact Type: Not reported
Contact Name: ARI FARKAS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 436-9655
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/10/2009

Site Id: 10244
Affiliation Type: Owner
Company Name: NORTH BERRY CAPITAL GROUP, LLC
Contact Type: AGENT
Contact Name: ARI FARKAS
Address1: 1000 STANLEY AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MADIS GREENPOINT REALTY CO (Continued)

U003393418

Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11208
Country Code: 001
Phone: (718) 649-1010
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 6/15/2009

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None

Tank Info:

Tank Number: 001
Tank Id: 28064
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/01/1958
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 08/31/2004

HIST AST:

PBS Number: 2-253278
SWIS Code: 6101
Operator: MEYER GREENBERG
Facility Phone: (718) 383-3360
Facility Addr2: 96 WEST ST
Facility Type: OTHER
Emergency: MEYER GREENBERG
Emergency Tel: (718) 383-3360
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: MEYER GREENBERG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MADIS GREENPOINT REALTY CO (Continued)

U003393418

Owner Address: 96 WEST ST
Owner City,St,Zip: BKLYN, NY 11222
Federal ID: Not reported
Owner Tel: (718) 383-3360
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: MEYER GREENBERG
Mailing Address: 96 WEST ST
Mailing Address 2: Not reported
Mailing City,St,Zip: BKLYN, NY 11222
Mailing Telephone: (718) 383-3360
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: 08/14/1996
Expiration: 01/07/1998
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: 19581201
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MADIS GREENPOINT REALTY CO (Continued)

U003393418

SPDES Number: Not reported
Lat/Long: Not reported

B7
SSW
< 1/8
0.029 mi.
154 ft.

LOT 46,TAXBLOCK 2556
15 GREENPOINT AVENUE
BROOKLYN, NY 11222

E DESIGNATION S108076624
N/A

Site 1 of 2 in cluster B

Relative:
Lower

E DESIGNATION:

Actual:
10 ft.

Tax Lot(s): 46
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No: 12c, 12d, 13a, 13b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BK
Community District: 301
Census Tract: 577
Census Block: 1007
School District: 14
City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: R6
Zone District 2: Not reported
Commercial Overlay1: C2-4
Commercial Overlay2: Not reported
Special Purpose District1: Not reported
Special Purpose District2: Not reported
All Components1: C2-4/R6
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: 1ST. BRONX/BKLYN
Lot Area: 000004117
Total Building Floor Area: 00000004117
Commercial Floor Area: 00000004117
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000004117
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0043.33
Lot Depth: 0095.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 46,TAXBLOCK 2556 (Continued)

S108076624

Building Frontage: 0043.33
Building Depth: 0095.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000019350
Total Assessed Value: 00000078750
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1931
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 02.43
Borough Code: 3
Borough Tax Block And Lot: 3025560046
Condominium Number: 00000
Census Tract 2: 0577
X Coordinate: 0995294
Y Coordinate: 0205195
Zoning Map: 12C
Sanborn Map: 304 006
Tax Map: 30902
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 46
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK

Zoning Map No: 12c, 12d, 13a, 13b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: BK
Community District: 301
Census Tract: 577
Census Block: 1007
School District: 14
City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: R6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 46,TAXBLOCK 2556 (Continued)

S108076624

Zone District 2: Not reported
Commercial Overlay1: C2-4
Commercial Overlay2: Not reported
Special Purpose District1: Not reported
Special Purpose District2: Not reported
All Components1: C2-4/R6
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: 1ST. BRONX/BKLYN
Lot Area: 000004117
Total Building Floor Area: 00000004117
Commercial Floor Area: 00000004117
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000004117
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0043.33
Lot Depth: 0095.00
Building Frontage: 0043.33
Building Depth: 0095.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000019350
Total Assessed Value: 00000078750
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1931
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 02.43
Borough Code: 3
Borough Tax Block And Lot: 3025560046
Condominium Number: 00000
Census Tract 2: 0577
X Coordinate: 0995294
Y Coordinate: 0205195
Zoning Map: 12C
Sanborn Map: 304 006
Tax Map: 30902
E Designation No: E-138

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 46,TAXBLOCK 2556 (Continued)

S108076624

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

B8
SSW
 < 1/8
 0.030 mi.
 159 ft.

LOT 45,TAXBLOCK 2556
13 GREENPOINT AVENUE
BROOKLYN, NY 11222
Site 2 of 2 in cluster B

E DESIGNATION S108076621
N/A

Relative:
Lower

E DESIGNATION:

Tax Lot(s): 45
 E-No: E-138

Actual:
10 ft.

Effective Date: 5/11/2005
 Satisfaction Date: Not reported
 Ceqr Number: 04DCP003K
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
 Zoning Map No: 12c, 12d, 13a, 13b
 Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Borough Code: BK
 Community District: 301
 Census Tract: 577
 Census Block: 1007
 School District: 14
 City Council District: 33
 Fire Company: L106
 Health Area: 30
 Police Precinct: 094
 Zone District 1: R6
 Zone District 2: Not reported
 Commercial Overlay1: C2-4
 Commercial Overlay2: Not reported
 Special Purpose District1: Not reported
 Special Purpose District2: Not reported
 All Components1: C2-4/R6
 All Components2: Not reported
 Split Boundary Indicator: N
 Building Class: E9
 Land Use Category: 06
 Number of Easements: 0
 Owner, Type of Code: Not reported
 Owner Name: 1ST. BRONX/BKLYN
 Lot Area: 000018145
 Total Building Floor Area: 00000017807
 Commercial Floor Area: 00000017807
 Office Floor Area: 00000000000
 Retail Floor Area: 00000000000
 Garage Floor Area: 00000000000
 Storage Floor Area: 00000000000
 Factory Floor Area: 00000017807
 Other Floor Area: 00000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 45,TAXBLOCK 2556 (Continued)

S108076621

Floor Area,Total Bld Source Code7
Number of Buildings: 00004
Number of Floors: 002.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0168.00
Lot Depth: 0190.00
Building Frontage: 0022.67
Building Depth: 0095.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000108000
Total Assessed Value: 00000388350
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1931
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.98
Maximum Allowable Far: 02.43
Borough Code: 3
Borough Tax Block And Lot: 3025560045
Condominium Number: 00000
Census Tract 2: 0577
X Coordinate: 0995316
Y Coordinate: 0205281
Zoning Map: 12C
Sanborn Map: 304 006
Tax Map: 30902
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 45
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK

Zoning Map No: 12c, 12d, 13a, 13b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: BK
Community District: 301
Census Tract: 577

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 45,TAXBLOCK 2556 (Continued)

S108076621

Census Block: 1007
School District: 14
City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: R6
Zone District 2: Not reported
Commercial Overlay1: C2-4
Commercial Overlay2: Not reported
Special Purpose District1: Not reported
Special Purpose District2: Not reported
All Components1: C2-4/R6
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: 1ST. BRONX/BKLYN
Lot Area: 000018145
Total Building Floor Area: 00000017807
Commercial Floor Area: 00000017807
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000017807
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00004
Number of Floors: 002.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0168.00
Lot Depth: 0190.00
Building Frontage: 0022.67
Building Depth: 0095.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000108000
Total Assessed Value: 00000388350
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1931
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.98
Maximum Allowable Far: 02.43
Borough Code: 3
Borough Tax Block And Lot: 3025560045
Condominium Number: 00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 45,TAXBLOCK 2556 (Continued)

S108076621

Census Tract 2: 0577
X Coordinate: 0995316
Y Coordinate: 0205281
Zoning Map: 12C
Sanborn Map: 304 006
Tax Map: 30902
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**9
NE
< 1/8
0.031 mi.
163 ft.**

**LOT 1,TAXBLOCK 2549
108 WEST STREET
BROOKLYN, NY 11222**

**E DESIGNATION S108469745
N/A**

**Relative:
Higher

Actual:
12 ft.**

E DESIGNATION:
Tax Lot(s): 1
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No: 12c, 12d, 13a, 13b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BK
Community District: 301
Census Tract: 565
Census Block: 3004
School District: 14
City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: M1-2/R6A
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-8
Special Purpose District2: Not reported
All Components1: M1-2/R6A/MX-8
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: P
Owner Name: KENT TRANSAMERICAS CL
Lot Area: 000019984
Total Building Floor Area: 00000061000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1,TAXBLOCK 2549 (Continued)

S108469745

Commercial Floor Area: 00000061000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000061000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 005.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0200.00
Lot Depth: 0100.00
Building Frontage: 0100.00
Building Depth: 0057.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000098100
Total Assessed Value: 00000407700
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1911
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0003.05
Maximum Allowable Far: 03.00
Borough Code: 3
Borough Tax Block And Lot: 3025490001
Condominium Number: 00000
Census Tract 2: 0565
X Coordinate: 0995571
Y Coordinate: 0205529
Zoning Map: 12C
Sanborn Map: 304 036
Tax Map: 30902
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C10
SE
< 1/8
0.034 mi.
181 ft.

LOT 55,TAXBLOCK 2556
35 GREENPOINT AVENUE
BROOKLYN, NY 11222

E DESIGNATION **S108076666**
N/A

Site 1 of 5 in cluster C

Relative:
Higher

E DESIGNATION:
 Tax Lot(s): 55
 E-No: E-138
 Effective Date: 5/11/2005
 Satisfaction Date: Not reported
 Ceqr Number: 04DCP003K
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
 Zoning Map No: 12c, 12d, 13a, 13b
 Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Borough Code: BK
 Community District: 301
 Census Tract: 577
 Census Block: 1007
 School District: 14
 City Council District: 33
 Fire Company: L106
 Health Area: 30
 Police Precinct: 094
 Zone District 1: R6
 Zone District 2: Not reported
 Commercial Overlay1: C2-4
 Commercial Overlay2: Not reported
 Special Purpose District1: Not reported
 Special Purpose District2: Not reported
 All Components1: C2-4/R6
 All Components2: Not reported
 Split Boundary Indicator: N
 Building Class: Z9
 Land Use Category: Not reported
 Number of Easements: 0
 Owner, Type of Code: P
 Owner Name: LAUREL HILL REALTY CO
 Lot Area: 000003350
 Total Building Floor Area: 00000000000
 Commercial Floor Area: 00000000000
 Office Floor Area: 00000000000
 Retail Floor Area: 00000000000
 Garage Floor Area: 00000000000
 Storage Floor Area: 00000000000
 Factory Floor Area: 00000000000
 Other Floor Area: 00000000000
 Floor Area,Total Bld Source Code7
 Number of Buildings: 00001
 Number of Floors: 000.00
 Residential Units: 00000
 Non and Residential Units: 00000
 Lot Frontage: 0044.67
 Lot Depth: 0075.00
 Building Frontage: 0000.00
 Building Depth: 0000.00
 Proximity Code: 0
 Irregular Lot Code: N

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 55,TAXBLOCK 2556 (Continued)

S108076666

Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000023175
Total Assessed Value: 00000023175
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 02.43
Borough Code: 3
Borough Tax Block And Lot: 3025560055
Condominium Number: 00000
Census Tract 2: 0577
X Coordinate: 0995478
Y Coordinate: 0205207
Zoning Map: 12C
Sanborn Map: 304 006
Tax Map: 30902
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 55
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK

Zoning Map No: 12c, 12d, 13a, 13b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: BK
Community District: 301
Census Tract: 577
Census Block: 1007
School District: 14
City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: R6
Zone District 2: Not reported
Commercial Overlay1: C2-4
Commercial Overlay2: Not reported
Special Purpose District1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 55,TAXBLOCK 2556 (Continued)

S108076666

Special Purpose District2: Not reported
All Components1: C2-4/R6
All Components2: Not reported
Split Boundary Indicator: N
Building Class: Z9
Land Use Category: Not reported
Number of Easements: 0
Owner, Type of Code: P
Owner Name: LAUREL HILL REALTY CO
Lot Area: 000003350
Total Building Floor Area: 0000000000
Commercial Floor Area: 0000000000
Office Floor Area: 0000000000
Retail Floor Area: 0000000000
Garage Floor Area: 0000000000
Storage Floor Area: 0000000000
Factory Floor Area: 0000000000
Other Floor Area: 0000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0044.67
Lot Depth: 0075.00
Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000023175
Total Assessed Value: 00000023175
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 02.43
Borough Code: 3
Borough Tax Block And Lot: 3025560055
Condominium Number: 00000
Census Tract 2: 0577
X Coordinate: 0995478
Y Coordinate: 0205207
Zoning Map: 12C
Sanborn Map: 304 006
Tax Map: 30902
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 55,TAXBLOCK 2556 (Continued)

S108076666

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

Tax Lot(s): 55
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK

Zoning Map No: 12c, 12d, 13a, 13b
Description: Air Quality - Operable Window Limitations
Borough Code: BK
Community District: 301
Census Tract: 577
Census Block: 1007
School District: 14
City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: R6
Zone District 2: Not reported
Commercial Overlay1: C2-4
Commercial Overlay2: Not reported
Special Purpose District1: Not reported
Special Purpose District2: Not reported
All Components1: C2-4/R6
All Components2: Not reported
Split Boundary Indicator: N
Building Class: Z9
Land Use Category: Not reported
Number of Easements: 0
Owner, Type of Code: P
Owner Name: LAUREL HILL REALTY CO
Lot Area: 000003350
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7

Number of Buildings: 00001
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0044.67
Lot Depth: 0075.00
Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 55,TAXBLOCK 2556 (Continued)

S108076666

Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000023175
Total Assessed Value: 00000023175
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 02.43
Borough Code: 3
Borough Tax Block And Lot: 3025560055
Condominium Number: 00000
Census Tract 2: 0577
X Coordinate: 0995478
Y Coordinate: 0205207
Zoning Map: 12C
Sanborn Map: 304 006
Tax Map: 30902
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**C11
SE
< 1/8
0.036 mi.
189 ft.**

**CONSOLIDATED EDISON
WEST ST & GREENPOINT AVE
BROOKLYN, NY 11201**

**MANIFEST S110046805
N/A**

Site 2 of 5 in cluster C

**Relative:
Higher**

NY MANIFEST:
EPA ID: NYP004183216
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:
12 ft.**

Document ID: Not reported
Manifest Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

S110046805

Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 2009-07-17
Trans1 Recv Date: 2009-07-17
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2009-07-17
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004183216
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 250.0
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: 000894171GBF
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: 2009-07-17
Trans1 Recv Date: 2009-07-17
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2009-07-17
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004183216
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 250.0
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: 000894171GBF

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONSOLIDATED EDISON (Continued)

S110046805

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

**C12
 SE
 < 1/8
 0.036 mi.
 189 ft.**

**WAREHOUSE FIRE
 GREENPOINT & WEST STREET
 BROOKLYN, NY**

**NY Spills S107787825
 N/A**

Site 3 of 5 in cluster C

**Relative:
 Higher**

NY Spills:

Site ID: 363380
 Facility Addr2: Not reported
 Facility ID: 0601198
 Spill Number: 0601198
 Facility Type: ER
 SWIS: 2401
 Investigator: SFRAHMAN
 Referred To: Not reported
 Spill Date: 5/2/2006
 Reported to Dept: 5/2/2006
 CID: 444
 Spill Cause: Other
 Water Affected: EAST RIVER
 Spill Source: Institutional, Educational, Gov., Other
 Spill Notifier: Local Agency
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: Penalty Not Recommended
 UST Trust: False
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
 Willing Responsible Party. Corrective action taken.

**Actual:
 12 ft.**

Spill Closed Dt: 5/18/2006
 Remediation Phase: 0
 Date Entered In Computer: 5/2/2006
 Spill Record Last Update: 5/18/2006
 Spiller Name: WATCH COMMANDER
 Spiller Company: WAREHOUSE FIRE
 Spiller Address: GREENPOINT & WEST STREET
 Spiller City,St,Zip: BROOKLYN, NY
 Spiller Company: 001
 Contact Name: WATCH COMMANDER
 Contact Phone: (718) 422-8700
 DEC Region: 2
 DER Facility ID: 313562
 DEC Memo: 05/05/06 Sharif Rahman- No petroleum product was involved with the fire, as per current info available from FD & Coast guard.
 Remarks: SOME IS GOING INTO WATER : IT IS A 7 ALARM FIRE AND COAST GUARD IS IN WATER:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAREHOUSE FIRE (Continued)

S107787825

Material:

Site ID: Not reported
Operable Unit ID: Not reported
Operable Unit: Not reported
Material ID: Not reported
Material Code: Not reported
Material Name: Not reported
Case No.: Not reported
Material FA: Not reported
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

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

**C13
SE
< 1/8
0.036 mi.
189 ft.**

**NYC DEP HAZ MAT UNIT
WEST ST & GREENPOINT AVE
BROOKLYN, NY 11201**

**MANIFEST 1009235736
N/A**

Site 4 of 5 in cluster C

**Relative:
Higher**

NY MANIFEST:

EPA ID: NYP003662202
Country: USA
Mailing Name: NYC DEP HAZ MAT UNIT
Mailing Contact: NICK LOAKAUTH
Mailing Address: 59 17 JUNCTION BLVD
Mailing Address 2: Not reported
Mailing City: CORONA
Mailing State: NY
Mailing Zip: 11368
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 347-386-3198

**Actual:
12 ft.**

Document ID: NYG4661343
Manifest Status: Not reported
Trans1 State ID: 62758JSNY
Trans2 State ID: Not reported
Generator Ship Date: 11/30/2004
Trans1 Recv Date: 11/30/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/01/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC DEP HAZ MAT UNIT (Continued)

1009235736

Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP003662202
Trans1 EPA ID: MAD985286988
Trans2 EPA ID: Not reported
TSDf ID: NYD077444
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00550
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: 2004

C14
SE
< 1/8
0.037 mi.
193 ft.

GMDC
37 GREENPOINT AVE
BROOKLYN, NY 11222

Site 5 of 5 in cluster C

RCRA-NonGen 1004761884
FINDS NYR000091371
MANIFEST

Relative:
Higher

RCRA-NonGen:
Date form received by agency: 01/01/2007
Facility name: GMDC
Facility address: 37 GREENPOINT AVE
BROOKLYN, NY 11222
EPA ID: NYR000091371
Mailing address: MANHATTAN AVE
BROOKLYN, NY 11222
Contact: MARIO CWALINA
Contact address: MANHATTAN AVE
BROOKLYN, NY 11222
Contact country: US
Contact telephone: (718) 383-3935
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
13 ft.

Owner/Operator Summary:
Owner/operator name: ALAN PLOTNIK
Owner/operator address: PO BOX 1827 FDR STATION
NEW YORK, NY 10150
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: ALAN PLOTNIK
Owner/operator address: PO BOX 1827 FDR STATION
NEW YORK, NY 10150
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMDC (Continued)

1004761884

Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

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

Date form received by agency: 11/14/2000
Facility name: GMDC
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004565630

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: NYR000091371
Country: USA
Mailing Name: GREENPOINT MFG & DESIGN CENTER
Mailing Contact: MARIO OWALINA
Mailing Address: 1155 MANHATTAN AVE
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11222
Mailing Zip4: Not reported
Mailing Country: USA

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GMDC (Continued)

1004761884

Mailing Phone: 718-383-3935

Document ID: NYG1814832
 Manifest Status: Not reported
 Trans1 State ID: NYD077444263
 Trans2 State ID: Not reported
 Generator Ship Date: 11/20/2000
 Trans1 Recv Date: 11/20/2000
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 11/21/2000
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYR000091371
 Trans1 EPA ID: NYD077444263
 Trans2 EPA ID: Not reported
 TSD ID: Not reported
 Waste Code: D002 - NON-LISTED CORROSIVE WASTES
 Quantity: 00150
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 005
 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: 00060
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 002
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 01.00
 Year: 2000

15
 WNW
 < 1/8
 0.049 mi.
 259 ft.

NYCPR - MONUMENTS FIELD OFFICE
10 KENT ST
BROOKLYN, NY 11272

RCRA-CESQG 1005444210
FINDS NYR000105304
MANIFEST
MANIFEST

Relative:
Lower

Actual:
8 ft.

RCRA-CESQG:
 Date form received by agency: 01/01/2007
 Facility name: NYCPR - MONUMENTS FIELD OFFICE
 Facility address: 10 KENT ST
 BROOKLYN, NY 11272
 EPA ID: NYR000105304
 Mailing address: 5TH AVE ROOM 4
 NEW YORK, NY 10021
 Contact: ROBIN GERSTAD
 Contact address: 5TH AVE ROOM 4
 NEW YORK, NY 10021
 Contact country: US
 Contact telephone: (212) 360-8114
 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCPR - MONUMENTS FIELD OFFICE (Continued)

1005444210

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: CITY OF NEW YORK PARKS & RECREATION
Owner/operator address: 830 5TH AVE ROOM 4
NEW YORK, NY 10021
Owner/operator country: US
Owner/operator telephone: (212) 360-8111
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: CITY OF NEW YORK PARKS & RECREATION
Owner/operator address: 830 5TH AVE ROOM 4
NEW YORK, NY 10021
Owner/operator country: US
Owner/operator telephone: (212) 360-8111
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
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: NYCPR - MONUMENTS FIELD OFFICE
Classification: Not a generator, verified

Date form received by agency: 04/12/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCPR - MONUMENTS FIELD OFFICE (Continued)

1005444210

Facility name: NYCPR - MONUMENTS FIELD OFFICE
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110012264575

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.

NJ MANIFEST:

Manifest Code: NJA5240754
EPA ID: NYR000105304
Date Shipped: 01/12/2006
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: 01/12/2006
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: 01/12/2006
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 02240621
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCPR - MONUMENTS FIELD OFFICE (Continued)

1005444210

NY MANIFEST:

EPA ID: NYR000105304
Country: USA
Mailing Name: CITY OF NEW YORK PARKS AND RECREATION
Mailing Contact: JOHN FERRARI
Mailing Address: 16 W 61 ST
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10023
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-360-8207

Document ID: NJA5240754
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 01/12/2006
Trans1 Recv Date: 01/12/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/12/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000105304
Trans1 EPA ID: 55811
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00055
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: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00055
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: 01.00
Year: 2006

Document ID: 06
Manifest Status: NJA5240754
Trans1 State ID: NYR000105304
Trans2 State ID: Not reported
Generator Ship Date: NJD002200046
Trans1 Recv Date: Not reported
Trans2 Recv Date: NJ0000027193
TSD Site Recv Date: Not reported
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCPR - MONUMENTS FIELD OFFICE (Continued)

1005444210

Trans1 EPA ID: N
Trans2 EPA ID: N
TSD ID: N
Waste Code: N
Quantity: Not reported
Units: 1
Number of Containers: DM
Container Type: 55
Handling Method: G
Specific Gravity: 1
Waste Code: T
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: 06
Manifest Status: NJA5240754
Trans1 State ID: NYR000105304
Trans2 State ID: Not reported
Generator Ship Date: NJD002200046
Trans1 Recv Date: Not reported
Trans2 Recv Date: NJ0000027193
TSD Site Recv Date: Not reported
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: N
Trans1 EPA ID: N
Trans2 EPA ID: N
TSD ID: N
Waste Code: N
Quantity: Not reported
Units: 1
Number of Containers: DM
Container Type: 55
Handling Method: G
Specific Gravity: 1
Waste Code: T
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: NJA5240754
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 01/12/2006
Trans1 Recv Date: 01/12/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

EDR ID Number
EPA ID Number

Database(s)

NYCPR - MONUMENTS FIELD OFFICE (Continued)

1005444210

Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/12/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000105304
Trans1 EPA ID: 55811
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00055
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: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00055
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: 01.00
Year: 2006

Document ID: NJA4037268
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
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: 04/29/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000105304
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSD ID: S5811
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
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
Year: 2002

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

D16
ENE
 < 1/8
 0.052 mi.
 273 ft.

KENT STREET PUMP HOUSE #2

FINDS 1008162712
AST N/A

, NY

Site 1 of 4 in cluster D

Relative:
Higher

FINDS:

Registry ID: 110020614815

Actual:
 14 ft.

Environmental Interest/Information System

SDWIS [WS] (Safe Drinking Water Information System (Water System)).
 Water Systems can have one or more water system facilities. The water system will purchase water from several facilities. Drinking water information is stored in EPA's SDWIS, which contains information about public water systems and their violations of EPA's regulations for safe drinking water. These statutes and accompanying regulations establish maximum contaminant levels (MCL), treatment techniques, and monitoring and reporting requirements to ensure that water provided to customers is safe for human consumption.

AST:

Region: STATE
 DEC Region: 2
 Site Status: Unregulated
 Facility Id: 2-608289
 Program Type: PBS
 UTM X: 587920.03084000002
 UTM Y: 4509365.5292499997
 Expiration Date: N/A

Affiliation Records:

Site Id: 30141
 Affiliation Type: Owner
 Company Name: 59 KENT CORP
 Contact Type: PRESIDENT
 Contact Name: ROBERT FRENKEL
 Address1: 64 GREENPOINT AVENUE
 Address2: Not reported
 City: BROOKLYN
 State: NY
 Zip Code: 11222
 Country Code: 001
 Phone: (718) 383-0565
 Phone Ext: Not reported
 Email: Not reported
 Fax Number: Not reported
 Modified By: NRLOMBAR
 Date Last Modified: 11/8/2011

Site Id: 30141
 Affiliation Type: Mail Contact
 Company Name: HYDRO TECH ENV. CORP.
 Contact Type: Not reported
 Contact Name: PAUL I. MATLI
 Address1: 15 OCEAN AVENUE
 Address2: 2ND FLOOR
 City: BROOKLYN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KENT STREET PUMP HOUSE #2 (Continued)

1008162712

State: NY
Zip Code: 11225
Country Code: 001
Phone: (718) 636-0800
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/8/2011

Site Id: 30141
Affiliation Type: On-Site Operator
Company Name: KENT STREET
Contact Type: Not reported
Contact Name: 59 KENT CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 383-0565
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/8/2011

Site Id: 30141
Affiliation Type: Emergency Contact
Company Name: 59 KENT CORP
Contact Type: Not reported
Contact Name: ROBERT FRENKEL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 453-6018
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/8/2011

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KENT STREET PUMP HOUSE #2 (Continued)

1008162712

- L00 - Piping Leak Detection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- G02 - Tank Secondary Containment - Vault (w/access)
- J02 - Dispenser - Suction
- F00 - Pipe External Protection - None
- I04 - Overfill - Product Level Gauge (A/G)
- L00 - Piping Leak Detection - None
- C01 - Pipe Location - Aboveground
- E00 - Piping Secondary Containment - None
- H00 - Tank Leak Detection - None
- I05 - Overfill - Vent Whistle
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- L09 - Piping Leak Detection - Exempt Suction Piping
- I04 - Overfill - Product Level Gauge (A/G)
- C01 - Pipe Location - Aboveground
- F01 - Pipe External Protection - Painted/Asphalt Coating
- H00 - Tank Leak Detection - None
- C01 - Pipe Location - Aboveground
- E00 - Piping Secondary Containment - None
- H00 - Tank Leak Detection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- G02 - Tank Secondary Containment - Vault (w/access)
- J02 - Dispenser - Suction
- F00 - Pipe External Protection - None
- I04 - Overfill - Product Level Gauge (A/G)
- G03 - Tank Secondary Containment - Vault (w/o access)
- B05 - Tank External Protection - Jacketed
- L00 - Piping Leak Detection - None
- B00 - Tank External Protection - None
- K00 - Spill Prevention - None
- B00 - Tank External Protection - None
- K00 - Spill Prevention - None

Tank Info:

Tank Number: #1
Tank Id: 64996
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 02/03/1987
Capacity Gallons: 1425
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/10/2006
Register: True
Modified By: NRLOMBAR
Last Modified: 07/14/2010

Tank Number: 002
Tank Id: 241603
Tank Location: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KENT STREET PUMP HOUSE #2 (Continued)

1008162712

Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2008
Register: True
Modified By: NRLOMBAR
Last Modified: 11/08/2011

Tank Number: 003
Tank Id: 241604
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2008
Register: True
Modified By: NRLOMBAR
Last Modified: 11/08/2011

Tank Number: 004
Tank Id: 241605
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2008
Register: True
Modified By: NRLOMBAR
Last Modified: 11/08/2011

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

D17
ENE
< 1/8
0.052 mi.
273 ft.

LOT 36,TAXBLOCK 2549
59 KENT STREET
BROOKLYN, NY 11222

E DESIGNATION **S108076560**
N/A

Site 2 of 4 in cluster D

Relative:
Higher

E DESIGNATION:
 Tax Lot(s): 36
 E-No: E-138
 Effective Date: 5/11/2005
 Satisfaction Date: Not reported
 Ceqr Number: 04DCP003K
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
 Zoning Map No: 12c, 12d, 13a, 13b
 Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Borough Code: BK
 Community District: 301
 Census Tract: 565
 Census Block: 3004
 School District: 14
 City Council District: 33
 Fire Company: L106
 Health Area: 30
 Police Precinct: 094
 Zone District 1: M1-2/R6A
 Zone District 2: Not reported
 Commercial Overlay1: Not reported
 Commercial Overlay2: Not reported
 Special Purpose District1: MX-8
 Special Purpose District2: Not reported
 All Components1: M1-2/R6A/MX-8
 All Components2: Not reported
 Split Boundary Indicator: N
 Building Class: E9
 Land Use Category: 06
 Number of Easements: 0
 Owner, Type of Code: P
 Owner Name: ATLAS FEATHER CORP
 Lot Area: 000010100
 Total Building Floor Area: 00000032250
 Commercial Floor Area: 00000032250
 Office Floor Area: 00000000000
 Retail Floor Area: 00000000000
 Garage Floor Area: 00000000000
 Storage Floor Area: 00000000000
 Factory Floor Area: 00000032250
 Other Floor Area: 00000000000
 Floor Area,Total Bld Source Code7
 Number of Buildings: 00001
 Number of Floors: 005.00
 Residential Units: 00000
 Non and Residential Units: 00001
 Lot Frontage: 0100.00
 Lot Depth: 0101.00
 Building Frontage: 0075.00
 Building Depth: 0086.00
 Proximity Code: 0
 Irregular Lot Code: Y

Actual:
14 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 36,TAXBLOCK 2549 (Continued)

S108076560

Lot Type: 5
 Basement Type Grade: 5
 Land Assessed Value: 0000049950
 Total Assessed Value: 00000231300
 Land Exempt Value: 0000000000
 Total Exempt Value: 0000000000
 Year Built: 1931
 Year Built Code: Not reported
 Year Altered1: 0000
 Year Altered2: 0000
 Historic District Name: Not reported
 Landmark Name: Not reported
 Built Floor Area Ratio-Far: 0003.19
 Maximum Allowable Far: 03.00
 Borough Code: 3
 Borough Tax Block And Lot: 3025490036
 Condominium Number: 00000
 Census Tract 2: 0565
 X Coordinate: 0995676
 Y Coordinate: 0205498
 Zoning Map: 12C
 Sanborn Map: 304 036
 Tax Map: 30902
 E Designation No: E-138
 Date of RPAD Data: 11/2005
 Date of DCAS Data: 01/2006
 Date of Zoning Data: 11/2005
 Date of Major Property Data: 11/2005
 Date of Landmark Data: 12/2005
 Date of Base Map Data: 01/2006
 Date of Mass Appraisal Data: 11/2005
 Date of Political and Adm Data: 08/2005
 Pluto-Base Map Indicator: 1

18
ESE
< 1/8
0.054 mi.
285 ft.

LOT 10,TAXBLOCK 2562
56 GREENPOINT AVENUE
BROOKLYN, NY 11222

E DESIGNATION S108469752
N/A

Relative:
Higher

E DESIGNATION:
 Tax Lot(s): 10
 E-No: E-138
Actual: Effective Date: 5/11/2005
 Satisfaction Date: Not reported
 Ceqr Number: 04DCP003K
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
 Zoning Map No: 12c, 12d, 13a, 13b
 Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Borough Code: BK
 Community District: 301
 Census Tract: 565
 Census Block: 3002
 School District: 14
 City Council District: 33
 Fire Company: L106
 Health Area: 30

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 10,TAXBLOCK 2562 (Continued)

S108469752

Police Precinct: 094
Zone District 1: M1-2/R6A
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-8
Special Purpose District2: Not reported
All Components1: M1-2/R6A/MX-8
All Components2: Not reported
Split Boundary Indicator: N
Building Class: F9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: THE TAG & ENVELOPE CO
Lot Area: 000003944
Total Building Floor Area: 0000005880
Commercial Floor Area: 0000005880
Office Floor Area: 0000000000
Retail Floor Area: 0000000000
Garage Floor Area: 0000000000
Storage Floor Area: 0000000000
Factory Floor Area: 0000005880
Other Floor Area: 0000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 002.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0037.50
Lot Depth: 0105.17
Building Frontage: 0028.00
Building Depth: 0105.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000019755
Total Assessed Value: 00000082800
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1931
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.49
Maximum Allowable Far: 03.00
Borough Code: 3
Borough Tax Block And Lot: 3025620010
Condominium Number: 00000
Census Tract 2: 0565
X Coordinate: 0995700
Y Coordinate: 0205054
Zoning Map: 12C
Sanborn Map: 304 035

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 10,TAXBLOCK 2562 (Continued)

S108469752

Tax Map: 30902
 E Designation No: E-138
 Date of RPAD Data: 11/2005
 Date of DCAS Data: 01/2006
 Date of Zoning Data: 11/2005
 Date of Major Property Data: 11/2005
 Date of Landmark Data: 12/2005
 Date of Base Map Data: 01/2006
 Date of Mass Appraisal Data: 11/2005
 Date of Political and Adm Data: 08/2005
 Pluto-Base Map Indicator: 1

**D19
 ENE
 < 1/8
 0.055 mi.
 293 ft.**

**62 KENT ST
 62 KENT ST
 BROOKLYN, NY**

**NY Spills S109372056
 N/A**

Site 3 of 4 in cluster D

**Relative:
 Higher**

NY Spills:

Site ID: 404756
 Facility Addr2: Not reported
 Facility ID: 0807410
 Spill Number: 0807410
 Facility Type: ER
 SWIS: 2401
 Investigator: smsanges
 Referred To: Not reported
 Spill Date: 10/1/2008
 Reported to Dept: 10/1/2008
 CID: Not reported
 Spill Cause: Abandoned Drums
 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: Penalty Not Recommended
 UST Trust: False
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
 Willing Responsible Party. Corrective action taken.

**Actual:
 15 ft.**

Spill Closed Dt: 10/3/2008
 Remediation Phase: 0
 Date Entered In Computer: 10/1/2008
 Spill Record Last Update: 10/3/2008
 Spiller Name: COAST GUARD
 Spiller Company: UNKNOWN
 Spiller Address: 62 KENT ST
 Spiller City,St,Zip: BROOKLYN, NY
 Spiller Company: 999
 Contact Name: COAST GUARD
 Contact Phone: Not reported
 DEC Region: 2
 DER Facility ID: 354026
 DEC Memo: Chemical was determined to be non-petroleum DEP will deal with it.
 Spill Closed

Remarks: Caller states a drum of unknown chemical was found at a excavation site. No further info available.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

62 KENT ST (Continued)

S109372056

Material:

Site ID: 404756
Operable Unit ID: 1161402
Operable Unit: 01
Material ID: 2152599
Material Code: 9999
Material Name: Other - unknown
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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

**20
SSE
< 1/8
0.061 mi.
320 ft.**

**LOT 1,TAXBLOCK 2562
80 WEST STREET
BROOKLYN, NY 11222**

**E DESIGNATION S108076171
N/A**

**Relative:
Higher**

E DESIGNATION:

Tax Lot(s): 1
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No: 12c, 12d, 13a, 13b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BK
Community District: 301
Census Tract: 565
Census Block: 3002
School District: 14
City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: M1-2/R6A
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported

**Actual:
12 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1,TAXBLOCK 2562 (Continued)

S108076171

Special Purpose District1: MX-8
Special Purpose District2: Not reported
All Components1: M1-2/R6A/MX-8
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: LAUREL HILL REALTY CO
Lot Area: 000015600
Total Building Floor Area: 00000005900
Commercial Floor Area: 00000005900
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000005900
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0190.42
Lot Depth: 0100.00
Building Frontage: 0065.00
Building Depth: 0060.00
Proximity Code: 0
Irregular Lot Code: Y
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000080550
Total Assessed Value: 00000155250
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1931
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.38
Maximum Allowable Far: 03.00
Borough Code: 3
Borough Tax Block And Lot: 3025620001
Condominium Number: 00000
Census Tract 2: 0565
X Coordinate: 0995626
Y Coordinate: 0205015
Zoning Map: 12C
Sanborn Map: 304 035
Tax Map: 30902
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 1,TAXBLOCK 2562 (Continued)

S108076171

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

D21
ENE
 < 1/8
 0.069 mi.
 366 ft.

LOT 28,TAXBLOCK 2549
67 KENT STREET
BROOKLYN, NY 11222

E DESIGNATION S108076477
N/A

Site 4 of 4 in cluster D

Relative:
Higher

E DESIGNATION:
 Tax Lot(s): 28
 E-No: E-138
 Effective Date: 5/11/2005
 Satisfaction Date: Not reported
 Ceqr Number: 04DCP003K
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK

Actual:
16 ft.

Zoning Map No: 12c, 12d, 13a, 13b
 Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Borough Code: BK
 Community District: 301
 Census Tract: 565
 Census Block: 3004
 School District: 14
 City Council District: 33
 Fire Company: L106
 Health Area: 30
 Police Precinct: 094
 Zone District 1: M1-2/R6A
 Zone District 2: M1-2/R6B
 Commercial Overlay1: Not reported
 Commercial Overlay2: Not reported
 Special Purpose District1: MX-8
 Special Purpose District2: Not reported
 All Components1: M1-2/R6A/MX-8
 All Components2: M1-2/R6B
 Split Boundary Indicator: Y
 Building Class: E9
 Land Use Category: 06
 Number of Easements: 0
 Owner, Type of Code: Not reported
 Owner Name: M & L POLY LLC
 Lot Area: 000009950
 Total Building Floor Area: 0000009950
 Commercial Floor Area: 0000009950
 Office Floor Area: 0000000000
 Retail Floor Area: 0000000000
 Garage Floor Area: 0000000000
 Storage Floor Area: 0000009950
 Factory Floor Area: 0000000000
 Other Floor Area: 0000000000
 Floor Area,Total Bld Source Code7
 Number of Buildings: 00001
 Number of Floors: 001.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 28,TAXBLOCK 2549 (Continued)

S108076477

Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0100.00
Lot Depth: 0099.50
Building Frontage: 0100.00
Building Depth: 0099.50
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000049050
Total Assessed Value: 00000172800
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1950
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 03.00
Borough Code: 3
Borough Tax Block And Lot: 3025490028
Condominium Number: 00000
Census Tract 2: 0565
X Coordinate: 0995779
Y Coordinate: 0205507
Zoning Map: 12C
Sanborn Map: 304 036
Tax Map: 30902
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

E22
North
< 1/8
0.072 mi.
379 ft.

KENT TRANS AMERICA CLOTHING CO
122 WEST ST
BROOKLYN, NY 11222

Site 1 of 2 in cluster E

AST U003384536
HIST AST N/A

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated
Facility Id: 2-109029
Program Type: PBS
UTM X: 587897.39855000004
UTM Y: 4509398.1124799997
Expiration Date: N/A

Actual:
13 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KENT TRANS AMERICA CLOTHING CO (Continued)

U003384536

Affiliation Records:

Site Id: 3256
Affiliation Type: Mail Contact
Company Name: HYDROTECH ENVIRONMENTAL GROUP
Contact Type: Not reported
Contact Name: TIMOTHY LO
Address1: 15 OCEAN AVENUE, 2ND FLOOR
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11225
Country Code: 001
Phone: (718) 636-0800
Phone Ext: Not reported
Email: TLO@HYDROTECHENVIRONMENTAL.COM
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 6/22/2010

Site Id: 3256
Affiliation Type: On-Site Operator
Company Name: 122 WEST ST
Contact Type: Not reported
Contact Name: ISAAC KATAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 855-7444
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 6/22/2010

Site Id: 3256
Affiliation Type: Emergency Contact
Company Name: KMW GROUP LLC
Contact Type: Not reported
Contact Name: ISAAC KATAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 855-7444
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 6/22/2010

Site Id: 3256
Affiliation Type: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KENT TRANS AMERICA CLOTHING CO (Continued)

U003384536

Company Name: KMW GROUP LLC
Contact Type: MANAGING MEMBER
Contact Name: ISAAC KATAN
Address1: 592 PACIFIC ST
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11217
Country Code: 001
Phone: (718) 855-7444
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 6/22/2010

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H04 - Tank Leak Detection - Groundwater Well
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Info:

Tank Number: 001
Tank Id: 3921
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1962
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/19/2007
Register: True
Modified By: BVCAMPBE
Last Modified: 06/22/2010

HIST AST:

PBS Number: 2-109029
SWIS Code: 6101
Operator: KENT TRANS AMERICA CLOTHING CO
Facility Phone: (718) 383-3445
Facility Addr2: 122 WEST ST
Facility Type: MANUFACTURING
Emergency: KENT TRANS AMERICA CLOTHING CO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KENT TRANS AMERICA CLOTHING CO (Continued)

U003384536

Emergency Tel: (718) 383-3445
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: KENT TRANS AMERICA CLOTHING CO
Owner Address: 122 WEST ST
Owner City,St,Zip: BROOKLYN, NY 11222
Federal ID: Not reported
Owner Tel: (718) 383-3445
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MARK KASSOF
Mailing Name: KENT TRANS AMERICA CLOTHING CO
Mailing Address: 122 WEST ST
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11222
Mailing Telephone: (718) 383-3445
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 02/06/1997
Expiration: 03/24/2002
Renew Flag: False
Renew Date: 20011113
Total Capacity: 4800
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 ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: 19620901
Capacity (Gal): 4800
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 3
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KENT TRANS AMERICA CLOTHING CO (Continued)

U003384536

Next Test Date: Not reported
 Missing Data for Tank: Minor Data Missing
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: False
 SPDES Number: Not reported
 Lat/Long: Not reported

F23
NNE
< 1/8
0.083 mi.
440 ft.

LOT 10,TAXBLOCK 2549
60 JAVA STREET
BROOKLYN, NY 11222
Site 1 of 5 in cluster F

E DESIGNATION S108469751
N/A

Relative:
Higher

E DESIGNATION:
 Tax Lot(s): 10
 E-No: E-138
 Effective Date: 5/11/2005
 Satisfaction Date: Not reported
 Ceqr Number: 04DCP003K
 Ulrup Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
 Zoning Map No: 12c, 12d, 13a, 13b
 Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Borough Code: BK
 Community District: 301
 Census Tract: 565
 Census Block: 3004
 School District: 14
 City Council District: 33
 Fire Company: L106
 Health Area: 30
 Police Precinct: 094
 Zone District 1: M1-2/R6A
 Zone District 2: Not reported
 Commercial Overlay1: Not reported
 Commercial Overlay2: Not reported
 Special Purpose District1: MX-8
 Special Purpose District2: Not reported
 All Components1: M1-2/R6A/MX-8
 All Components2: Not reported
 Split Boundary Indicator: N
 Building Class: E9
 Land Use Category: 06
 Number of Easements: 0
 Owner, Type of Code: Not reported
 Owner Name: KENT TRANSAMERICAS CL
 Lot Area: 000009120
 Total Building Floor Area: 00000008400
 Commercial Floor Area: 00000008400
 Office Floor Area: 00000000000
 Retail Floor Area: 00000000000
 Garage Floor Area: 00000000000
 Storage Floor Area: 00000008400
 Factory Floor Area: 00000000000
 Other Floor Area: 00000000000
 Floor Area,Total Bld Source Code7

Actual:
14 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 10,TAXBLOCK 2549 (Continued)

S108469751

Number of Buildings: 00001
 Number of Floors: 003.00
 Residential Units: 00000
 Non and Residential Units: 00001
 Lot Frontage: 0100.50
 Lot Depth: 0082.00
 Building Frontage: 0040.00
 Building Depth: 0070.00
 Proximity Code: 0
 Irregular Lot Code: Y
 Lot Type: 5
 Basement Type Grade: 5
 Land Assessed Value: 00000045450
 Total Assessed Value: 00000106650
 Land Exempt Value: 00000000000
 Total Exempt Value: 00000000000
 Year Built: 1931
 Year Built Code: Not reported
 Year Altered1: 0000
 Year Altered2: 0000
 Historic District Name: Not reported
 Landmark Name: Not reported
 Built Floor Area Ratio-Far: 0000.92
 Maximum Allowable Far: 03.00
 Borough Code: 3
 Borough Tax Block And Lot: 3025490010
 Condominium Number: 00000
 Census Tract 2: 0565
 X Coordinate: 0995666
 Y Coordinate: 0205595
 Zoning Map: 12C
 Sanborn Map: 304 036
 Tax Map: 30902
 E Designation No: E-138
 Date of RPAD Data: 11/2005
 Date of DCAS Data: 01/2006
 Date of Zoning Data: 11/2005
 Date of Major Property Data: 11/2005
 Date of Landmark Data: 12/2005
 Date of Base Map Data: 01/2006
 Date of Mass Appraisal Data: 11/2005
 Date of Political and Adm Data: 08/2005
 Pluto-Base Map Indicator: 1

E24
North
< 1/8
0.087 mi.
459 ft.

LOT 1,TAXBLOCK 2538
131 WEST STREET
BROOKLYN, NY 11222

E DESIGNATION **S108469744**
N/A

Site 2 of 2 in cluster E

Relative:
Higher

E DESIGNATION:
 Tax Lot(s): 1
 E-No: E-138
 Effective Date: 5/11/2005
 Satisfaction Date: Not reported
 Ceqr Number: 04DCP003K
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1, TAXBLOCK 2538 (Continued)

S108469744

Zoning Map No: 12c, 12d, 13a, 13b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BK
Community District: 301
Census Tract: 577
Census Block: 1005
School District: 14
City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: R8
Zone District 2: R6
Commercial Overlay1: C2-4
Commercial Overlay2: Not reported
Special Purpose District1: Not reported
Special Purpose District2: Not reported
All Components1: C2-4/R8
All Components2: R6
Split Boundary Indicator: Y
Building Class: F1
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: P
Owner Name: CARILLO, FRED J.
Lot Area: 000219975
Total Building Floor Area: 00000110400
Commercial Floor Area: 00000110400
Office Floor Area: 00000007000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000103400
Other Floor Area: 00000000000
Floor Area, Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0200.00
Lot Depth: 0540.00
Building Frontage: 0200.00
Building Depth: 0240.00
Proximity Code: 0
Irregular Lot Code: Y
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00001084500
Total Assessed Value: 00001516500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1975
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1, TAXBLOCK 2538 (Continued)

S108469744

Built Floor Area Ratio-Far: 0000.50
Maximum Allowable Far: 06.02
Borough Code: 3
Borough Tax Block And Lot: 3025380001
Condominium Number: 00000
Census Tract 2: 0577
X Coordinate: 0995098
Y Coordinate: 0205716
Zoning Map: 12C
Sanborn Map: 304 006
Tax Map: 30901
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 1
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK

Zoning Map No: 12c, 12d, 13a, 13b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: BK
Community District: 301
Census Tract: 577
Census Block: 1005
School District: 14
City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: R8
Zone District 2: R6
Commercial Overlay1: C2-4
Commercial Overlay2: Not reported
Special Purpose District1: Not reported
Special Purpose District2: Not reported
All Components1: C2-4/R8
All Components2: R6
Split Boundary Indicator: Y
Building Class: F1
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: P
Owner Name: CARILLO, FRED J.
Lot Area: 000219975
Total Building Floor Area: 00000110400
Commercial Floor Area: 00000110400

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1,TAXBLOCK 2538 (Continued)

S108469744

Office Floor Area: 00000007000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000103400
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0200.00
Lot Depth: 0540.00
Building Frontage: 0200.00
Building Depth: 0240.00
Proximity Code: 0
Irregular Lot Code: Y
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00001084500
Total Assessed Value: 00001516500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1975
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.50
Maximum Allowable Far: 06.02
Borough Code: 3
Borough Tax Block And Lot: 3025380001
Condominium Number: 00000
Census Tract 2: 0577
X Coordinate: 0995098
Y Coordinate: 0205716
Zoning Map: 12C
Sanborn Map: 304 006
Tax Map: 30901
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

G25
East
< 1/8
0.089 mi.
468 ft.

LOT 24,TAXBLOCK 2557
61 GREENPOINT AVENUE
BROOKLYN, NY 11222

E DESIGNATION **S108076421**
N/A

Site 1 of 3 in cluster G

Relative:
Higher

E DESIGNATION:

Actual:
17 ft.

Tax Lot(s):	24
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	565
Census Block:	3003
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6B
Zone District 2:	M1-1
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6B/MX-8
All Components2:	M1-1
Split Boundary Indicator:	Y
Building Class:	E3
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	GUARD GENERAL MERCHAN
Lot Area:	000030825
Total Building Floor Area:	00000114414
Commercial Floor Area:	00000114414
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000114414
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code7	
Number of Buildings:	00002
Number of Floors:	006.00
Residential Units:	00000
Non and Residential Units:	00002
Lot Frontage:	0270.00
Lot Depth:	0190.00
Building Frontage:	0195.17
Building Depth:	0080.00
Proximity Code:	0
Irregular Lot Code:	Y

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 24,TAXBLOCK 2557 (Continued)

S108076421

Lot Type: 5
 Basement Type Grade: 5
 Land Assessed Value: 00000145350
 Total Assessed Value: 00000756000
 Land Exempt Value: 00000000000
 Total Exempt Value: 00000000000
 Year Built: 1931
 Year Built Code: Not reported
 Year Altered1: 0000
 Year Altered2: 0000
 Historic District Name: Not reported
 Landmark Name: Not reported
 Built Floor Area Ratio-Far: 0003.71
 Maximum Allowable Far: 02.00
 Borough Code: 3
 Borough Tax Block And Lot: 3025570024
 Condominium Number: 00000
 Census Tract 2: 0565
 X Coordinate: 0995844
 Y Coordinate: 0205277
 Zoning Map: 12C
 Sanborn Map: 304 036
 Tax Map: 30902
 E Designation No: E-138
 Date of RPAD Data: 11/2005
 Date of DCAS Data: 01/2006
 Date of Zoning Data: 11/2005
 Date of Major Property Data: 11/2005
 Date of Landmark Data: 12/2005
 Date of Base Map Data: 01/2006
 Date of Mass Appraisal Data: 11/2005
 Date of Political and Adm Data: 08/2005
 Pluto-Base Map Indicator: 1

G26
East
< 1/8
0.089 mi.
468 ft.

GUARD GENERAL MERCHANDISE CO
61 GREENPOINT AVE
BKLYN, NY 11222
Site 2 of 3 in cluster G

AST U003390821
HIST AST N/A

Relative:
Higher

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-329711
 Program Type: PBS
 UTM X: 588031.87803000002
 UTM Y: 4509259.3073100001
 Expiration Date: 2012/08/28

Actual:
17 ft.

Affiliation Records:
 Site Id: 15498
 Affiliation Type: Owner
 Company Name: GUARD GENERAL MERCHANDISE CO INC
 Contact Type: PRESIDENT
 Contact Name: DR. JANET BERGER
 Address1: 565 PLANDOME RD, SUITE 113
 Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GUARD GENERAL MERCHANDISE CO (Continued)

U003390821

City: MANHASSET
State: NY
Zip Code: 11030
Country Code: 001
Phone: (516) 365-8397
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 5/21/2007

Site Id: 15498
Affiliation Type: Mail Contact
Company Name: GUARD GENERAL MERCHANDISE CO INC
Contact Type: Not reported
Contact Name: DR. JANET BERGER
Address1: 565 PLANDOME ROAD
Address2: SUITE 113
City: MANHASSET
State: NY
Zip Code: 11030
Country Code: 001
Phone: (516) 365-8397
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 15498
Affiliation Type: On-Site Operator
Company Name: 61 GREENPOINT AVE
Contact Type: Not reported
Contact Name: DENNIS MARTINEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 443-0624
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 15498
Affiliation Type: Emergency Contact
Company Name: GUARD GENERAL MERCHANDISE CO INC
Contact Type: Not reported
Contact Name: DR. JANET BERGER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GUARD GENERAL MERCHANDISE CO (Continued)

U003390821

Country Code: 001
Phone: (516) 365-8397
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
B99 - Tank External Protection - Other
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None

Tank Info:

Tank Number: 001
Tank Id: 20174
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 7500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 11/13/2000
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Tank Number: 002
Tank Id: 67268
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 11/13/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GUARD GENERAL MERCHANDISE CO (Continued)

U003390821

Capacity Gallons: 5500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

HIST AST:

PBS Number: 2-329711
SWIS Code: 6101
Operator: HOWARD BERGER
Facility Phone: (718) 272-1540
Facility Addr2: 61 GREENPOINT AVE
Facility Type: OTHER
Emergency: ANTHONY J. FAVALE
Emergency Tel: (201) 944-6937
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: GUARD GENERAL MERCHANDISE CO
Owner Address: 808 GEORGIA AVE
Owner City,St,Zip: BKLYN, NY 11207
Federal ID: Not reported
Owner Tel: (718) 272-1540
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: ANTHONY J. FAVALE
Mailing Name: GUARD GENERAL MERCHANDISE CO
Mailing Address: 808 GEORGIA AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: BKLYN, NY 11207
Mailing Telephone: (718) 272-1540
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: 08/27/1999
Expiration: 08/28/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 7500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61
Town or City Code: 01
Region: 2

Tank ID: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GUARD GENERAL MERCHANDISE CO (Continued)

U003390821

Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 7500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: None
Leak Detection: 00
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

G27
East
< 1/8
0.089 mi.
468 ft.

BROOKLYN WOODWORKERS CO-OP LTD
61 GREENPOINT AVE 6TH FLOOR
BROOKLYN, NY 11222

RCRA-CESQG 1004760977
MANIFEST NYR000067736

Site 3 of 3 in cluster G

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 01/01/2007

Facility name: BROOKLYN WOODWORKERS CO-OP LTD

Facility address: 61 GREENPOINT AVE 6TH FLOOR
BROOKLYN, NY 11222

EPA ID: NYR000067736

Mailing address: GREENPOINT AVE 6TH FLOOR
BROOKLYN, NY 11222

Contact: DOUG ROBINSON

Contact address: GREENPOINT AVE 6TH FLOOR
BROOKLYN, NY 11222

Contact country: US

Contact telephone: (718) 349-4861

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROOKLYN WOODWORKERS CO-OP LTD (Continued)

1004760977

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: DOUG ROBINSON
Owner/operator address: 61 GREENPOINT AVE 6TH FLOOR
BROOKLYN, NY 11222

Owner/operator country: US
Owner/operator telephone: (718) 349-9861
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: DOUG ROBINSON
Owner/operator address: 61 GREENPOINT AVE 6TH FLOOR
BROOKLYN, NY 11222

Owner/operator country: US
Owner/operator telephone: (718) 349-9861
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: BROOKLYN WOODWORKERS CO-OP LTD
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/03/1999
Facility name: BROOKLYN WOODWORKERS CO-OP LTD
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYR000067736

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROOKLYN WOODWORKERS CO-OP LTD (Continued)

1004760977

Country: USA
Mailing Name: BROOKLYN WOODWORKERS CO-OP
Mailing Contact: LUIS DANDRAKE
Mailing Address: 61GREENPOINT AVE-6TH FL
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11222
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-349-9861

Document ID: NJA3061465
Manifest Status: Not reported
Trans1 State ID: NJD002454544
Trans2 State ID: Not reported
Generator Ship Date: 07/21/2000
Trans1 Recv Date: 07/21/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/21/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000067736
Trans1 EPA ID: NJD002454544
Trans2 EPA ID: Not reported
TSD ID: 2809
Waste Code: F003 - UNKNOWN
Quantity: 00100
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: 01.00
Year: 2000

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD049178296
Trans2 State ID: Not reported
Generator Ship Date: 2008-05-19
Trans1 Recv Date: 2008-05-19
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2008-06-11
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000067736
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD083377010
Waste Code: Not reported
Quantity: 700.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROOKLYN WOODWORKERS CO-OP LTD (Continued)

1004760977

Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 004120293JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: NYG2711313
Manifest Status: Not reported
Trans1 State ID: 45347PA
Trans2 State ID: Not reported
Generator Ship Date: 01/13/2004
Trans1 Recv Date: 01/13/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/13/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000067736
Trans1 EPA ID: NYD049178296
Trans2 EPA ID: Not reported
TSD ID: NYD049178
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00900
Units: P - Pounds
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2004

Document ID: NJA3294942
Manifest Status: Not reported
Trans1 State ID: NJD002454544
Trans2 State ID: Not reported
Generator Ship Date: 11/06/2001
Trans1 Recv Date: 11/06/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/06/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000067736
Trans1 EPA ID: NJD002454544
Trans2 EPA ID: Not reported
TSD ID: 2809
Waste Code: F003 - 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

BROOKLYN WOODWORKERS CO-OP LTD (Continued)

1004760977

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: 01.00
Year: 2001

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD049178296
Trans2 State ID: Not reported
Generator Ship Date: 2008-05-19
Trans1 Recv Date: 2008-05-19
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2008-06-11
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000067736
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD083377010
Waste Code: Not reported
Quantity: 700.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 004120293JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: NJA3134493
Manifest Status: Not reported
Trans1 State ID: NJD002454544
Trans2 State ID: Not reported
Generator Ship Date: 12/10/1999
Trans1 Recv Date: 12/10/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/10/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000067736
Trans1 EPA ID: NJD002454544
Trans2 EPA ID: Not reported
TSD ID: 2809

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROOKLYN WOODWORKERS CO-OP LTD (Continued)

1004760977

Waste Code: F003 - 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: 99

Document ID: NJA3038908
Manifest Status: Not reported
Trans1 State ID: NJD986608941
Trans2 State ID: Not reported
Generator Ship Date: 04/20/1999
Trans1 Recv Date: 04/20/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/21/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000067736
Trans1 EPA ID: NJD002454544
Trans2 EPA ID: Not reported
TSD ID: 10339
Waste Code: F005 - 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: 01.00
Year: 99

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD049178296
Trans2 State ID: Not reported
Generator Ship Date: 2008-05-19
Trans1 Recv Date: 2008-05-19
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2008-06-11
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000067736
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD083377010
Waste Code: Not reported
Quantity: 700.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 004120293JJK

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BROOKLYN WOODWORKERS CO-OP LTD (Continued)

1004760977

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

F28
NNE
< 1/8
0.089 mi.
469 ft.

LOT 29,TAXBLOCK 2539
59 JAVA STREET
BROOKLYN, NY 11222

E DESIGNATION S108076487
N/A

Site 2 of 5 in cluster F

Relative:
Higher

E DESIGNATION:
 Tax Lot(s): 29
 E-No: E-138
 Effective Date: 5/11/2005
 Satisfaction Date: Not reported
 Ceqr Number: 04DCP003K
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
 Zoning Map No: 12c, 12d, 13a, 13b
 Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Borough Code: BK
 Community District: 301
 Census Tract: 565
 Census Block: 3005
 School District: 14
 City Council District: 33
 Fire Company: L106
 Health Area: 30
 Police Precinct: 094
 Zone District 1: R6B
 Zone District 2: Not reported
 Commercial Overlay1: Not reported
 Commercial Overlay2: Not reported
 Special Purpose District1: Not reported
 Special Purpose District2: Not reported
 All Components1: R6B
 All Components2: Not reported
 Split Boundary Indicator: N
 Building Class: V1
 Land Use Category: 11
 Number of Easements: 0
 Owner, Type of Code: C
 Owner Name: CITY WIDE ADMINISTRAT
 Lot Area: 000002758
 Total Building Floor Area: 00000004551
 Commercial Floor Area: 00000000000
 Office Floor Area: 00000000000
 Retail Floor Area: 00000000000
 Garage Floor Area: 00000000000
 Storage Floor Area: 00000000000

Actual:
15 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 29,TAXBLOCK 2539 (Continued)

S108076487

Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00000
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0027.58
Lot Depth: 0100.00
Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000019620
Total Assessed Value: 00000019620
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 02.00
Borough Code: 3
Borough Tax Block And Lot: 3025390029
Condominium Number: 00000
Census Tract 2: 0565
X Coordinate: 0995666
Y Coordinate: 0205721
Zoning Map: 12C
Sanborn Map: 304 036
Tax Map: 30901
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 29
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418
MMK, 050110 (A) ZRK, 050111 (A) ZMK

Zoning Map No: 12c, 12d, 13a, 13b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: BK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 29,TAXBLOCK 2539 (Continued)

S108076487

Community District: 301
Census Tract: 565
Census Block: 3005
School District: 14
City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: R6B
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: Not reported
Special Purpose District2: Not reported
All Components1: R6B
All Components2: Not reported
Split Boundary Indicator: N
Building Class: V1
Land Use Category: 11
Number of Easements: 0
Owner, Type of Code: C
Owner Name: CITY WIDE ADMINISTRAT
Lot Area: 000002758
Total Building Floor Area: 00000004551
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00000
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0027.58
Lot Depth: 0100.00
Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000019620
Total Assessed Value: 00000019620
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 02.00
Borough Code: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 29,TAXBLOCK 2539 (Continued)

S108076487

Borough Tax Block And Lot: 3025390029
Condominium Number: 00000
Census Tract 2: 0565
X Coordinate: 0995666
Y Coordinate: 0205721
Zoning Map: 12C
Sanborn Map: 304 036
Tax Map: 30901
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

**H29
NW
< 1/8
0.090 mi.
473 ft.**

**COMMERCIAL PROPERTY
10 JAVA ST
BROOKLYN, NY**

**MANIFEST S107787586
NY Spills N/A**

Site 1 of 2 in cluster H

**Relative:
Lower**

NY MANIFEST:
EPA ID: NYD002414753
Country: USA
Mailing Name: VANGUARD INCORPORATED
Mailing Contact: ROHE WILLIAM CHIEF ENGINE
Mailing Address: 10 JAVA ST
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11222
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-383-2500

**Actual:
7 ft.**

NY MANIFEST:
No Manifest Records Available

NY Spills:
Site ID: 362972
Facility Addr2: Not reported
Facility ID: 0600866
Spill Number: 0600866
Facility Type: ER
SWIS: 2401
Investigator: HRPATEL
Referred To: Not reported
Spill Date: 4/22/2006
Reported to Dept: 4/22/2006
CID: 71
Spill Cause: Unknown
Water Affected: HUDSON RIVER
Spill Source: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERCIAL PROPERTY (Continued)

S107787586

Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 4/24/2006
Remediation Phase: 0
Date Entered In Computer: 4/23/2006
Spill Record Last Update: 4/24/2006
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
DER Facility ID: 313177
DEC Memo: 04/24/06-Hiralkumar Patel. REceived spill during off hours duty. as
spill was affecting river, reported to US coast guard. case closed.
Remarks: DEP WILL NOT RESPOND

Material:
Site ID: 362972
Operable Unit ID: 1121041
Operable Unit: 01
Material ID: 2110526
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

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

Site ID: 419999
Facility Addr2: Not reported
Facility ID: 0907474
Spill Number: 0907474

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERCIAL PROPERTY (Continued)

S107787586

Facility Type: ER
SWIS: 2401
Investigator: HRAHMED
Referred To: Not reported
Spill Date: 10/2/2009
Reported to Dept: 10/2/2009
CID: Not reported
Spill Cause: Traffic Accident
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Fire Department
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Not reported
Spill Closed Dt: 10/5/2009
Remediation Phase: 0
Date Entered In Computer: 10/2/2009
Spill Record Last Update: 10/5/2009
Spiller Name: Not reported
Spiller Company: UNKNOWN AT THIS TIME
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: FIRE FIGHTER CHAMERS
Contact Phone: (347) 203-6886
DEC Region: 2
DER Facility ID: 369032
DEC Memo: 10/05/09-HRAHMED-Spoke to Fire Fighter Chamers (347 203 6886). As per

him, 5 gallon spill happened due to a traffic accident. FDNY will pump the remaining gas from the gas tank of the vehicle to a drum, which will be picked up by the tow truck or the owner will arrange disposal of the drum. No drain or sewer affected. This case is closed.
Not reported
Remarks: 1745 The caller advised dispatch the clean up is in progress. No water ways affected at this time. The spill is near the East River. The spill is contained.

Material:
Site ID: 419999
Operable Unit ID: 1175991
Operable Unit: 01
Material ID: 2168644
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERCIAL PROPERTY (Continued)

S107787586

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

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

H30
NW
< 1/8
0.090 mi.
473 ft.

VANGUARD DIVERSIFIED INC
10 JAVA ST
BROOKLYN, NY 11222

RCRA-NonGen 1000237218
FINDS NYD002414753

Site 2 of 2 in cluster H

Relative:
Lower

RCRA-NonGen:
Date form received by agency: 01/01/2007
Facility name: VANGUARD DIVERSIFIED INC
Facility address: 10 JAVA ST
BROOKLYN, NY 112221508
EPA ID: NYD002414753
Mailing address: JAVA ST
BROOKLYN, NY 11222
Contact: Not reported
Contact address: JAVA ST
BROOKLYN, NY 11222
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
7 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

VANGUARD DIVERSIFIED INC (Continued)

1000237218

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: VANGUARD DIVERSIFIED INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: VANGUARD DIVERSIFIED INC
Classification: Not a generator, verified

Date form received by agency: 03/01/1990
Facility name: VANGUARD DIVERSIFIED INC
Site name: VANGUARD INCORPORATED
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Facility name: VANGUARD DIVERSIFIED INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/30/1985
Date achieved compliance: 08/13/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/04/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 07/08/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VANGUARD DIVERSIFIED INC (Continued)

1000237218

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/08/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 12/30/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/13/1986
Evaluation lead agency: State

FINDS:

Registry ID: 110001573495

Environmental Interest/Information System

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

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.

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VANGUARD DIVERSIFIED INC (Continued)

1000237218

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.

F31	LOT 27,TAXBLOCK 2539	E DESIGNATION	S108076460
NNE	61 JAVA STREET		N/A
< 1/8	BROOKLYN, NY 11222		
0.092 mi.			
485 ft.	Site 3 of 5 in cluster F		

Relative:	E DESIGNATION:	
Higher	Tax Lot(s):	27
	E-No:	E-138
Actual:	Effective Date:	5/11/2005
15 ft.	Satisfaction Date:	Not reported
	Ceqr Number:	04DCP003K
	Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
	Zoning Map No:	12c, 12d, 13a, 13b
	Description:	Underground Gasoline Storage Tanks* Testing Protocol.
	Borough Code:	BK
	Community District:	301
	Census Tract:	565
	Census Block:	3005
	School District:	14
	City Council District:	33
	Fire Company:	L106
	Health Area:	30
	Police Precinct:	094
	Zone District 1:	R6B
	Zone District 2:	Not reported
	Commercial Overlay1:	Not reported
	Commercial Overlay2:	Not reported
	Special Purpose District1:	Not reported
	Special Purpose District2:	Not reported
	All Components1:	R6B
	All Components2:	Not reported
	Split Boundary Indicator:	N
	Building Class:	F1
	Land Use Category:	06
	Number of Easements:	0
	Owner, Type of Code:	Not reported
	Owner Name:	BEST ON JAVA LLC
	Lot Area:	000004733
	Total Building Floor Area:	00000004733
	Commercial Floor Area:	00000004733
	Office Floor Area:	00000000000
	Retail Floor Area:	00000000000
	Garage Floor Area:	00000000000
	Storage Floor Area:	00000000000
	Factory Floor Area:	00000004733
	Other Floor Area:	00000000000
	Floor Area,Total Bld Source Code7	
	Number of Buildings:	00001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 27,TAXBLOCK 2539 (Continued)

S108076460

Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0047.33
Lot Depth: 0100.00
Building Frontage: 0047.33
Building Depth: 0100.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000023355
Total Assessed Value: 00000075150
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1931
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 02.00
Borough Code: 3
Borough Tax Block And Lot: 3025390027
Condominium Number: 00000
Census Tract 2: 0565
X Coordinate: 0995697
Y Coordinate: 0205759
Zoning Map: 12C
Sanborn Map: 304 036
Tax Map: 30901
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 27
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK

Zoning Map No: 12c, 12d, 13a, 13b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: BK
Community District: 301
Census Tract: 565
Census Block: 3005
School District: 14

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 27,TAXBLOCK 2539 (Continued)

S108076460

City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: R6B
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: Not reported
Special Purpose District2: Not reported
All Components1: R6B
All Components2: Not reported
Split Boundary Indicator: N
Building Class: F1
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: BEST ON JAVA LLC
Lot Area: 000004733
Total Building Floor Area: 00000004733
Commercial Floor Area: 00000004733
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000004733
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0047.33
Lot Depth: 0100.00
Building Frontage: 0047.33
Building Depth: 0100.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000023355
Total Assessed Value: 00000075150
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1931
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 02.00
Borough Code: 3
Borough Tax Block And Lot: 3025390027
Condominium Number: 00000
Census Tract 2: 0565
X Coordinate: 0995697

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 27,TAXBLOCK 2539 (Continued)

S108076460

Y Coordinate: 0205759
 Zoning Map: 12C
 Sanborn Map: 304 036
 Tax Map: 30901
 E Designation No: E-138
 Date of RPAD Data: 11/2005
 Date of DCAS Data: 01/2006
 Date of Zoning Data: 11/2005
 Date of Major Property Data: 11/2005
 Date of Landmark Data: 12/2005
 Date of Base Map Data: 01/2006
 Date of Mass Appraisal Data: 11/2005
 Date of Political and Adm Data: 08/2005
 Pluto-Base Map Indicator: 1

**I32
 SSE
 < 1/8
 0.093 mi.
 490 ft.**

**LOT 1,TAXBLOCK 2568
 71 WEST STREET
 BROOKLYN, NY 11222**

**E DESIGNATION S108076175
 N/A**

Site 1 of 2 in cluster I

**Relative:
 Higher**

E DESIGNATION:
 Tax Lot(s): 1
 E-No: E-138
 Effective Date: 5/11/2005
 Satisfaction Date: Not reported
 Ceqr Number: 04DCP003K
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
 Zoning Map No: 12c, 12d, 13a, 13b
 Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Borough Code: BK
 Community District: 301
 Census Tract: 559
 Census Block: 1000
 School District: 14
 City Council District: 33
 Fire Company: L106
 Health Area: 30
 Police Precinct: 094
 Zone District 1: M1-2/R6A
 Zone District 2: M1-2/R6B
 Commercial Overlay1: Not reported
 Commercial Overlay2: Not reported
 Special Purpose District1: MX-8
 Special Purpose District2: Not reported
 All Components1: M1-2/R6A/MX-8
 All Components2: M1-2/R6B
 Split Boundary Indicator: Y
 Building Class: F4
 Land Use Category: 06
 Number of Easements: 0
 Owner, Type of Code: Not reported
 Owner Name: 56 WEST
 Lot Area: 000079000
 Total Building Floor Area: 00000100069
 Commercial Floor Area: 00000100069
 Office Floor Area: 00000000000

**Actual:
 11 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1,TAXBLOCK 2568 (Continued)

S108076175

Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000045150
Other Floor Area: 00000054919
Floor Area,Total Bld Source Code7
Number of Buildings: 00003
Number of Floors: 005.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0200.00
Lot Depth: 0395.00
Building Frontage: 0110.00
Building Depth: 0100.08
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000375750
Total Assessed Value: 00000474750
Land Exempt Value: 00000000000
Total Exempt Value: 00000022500
Year Built: 1931
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.27
Maximum Allowable Far: 03.00
Borough Code: 3
Borough Tax Block And Lot: 3025680001
Condominium Number: 00000
Census Tract 2: 0559
X Coordinate: 0995789
Y Coordinate: 0204445
Zoning Map: 12C
Sanborn Map: 304 035
Tax Map: 30902
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

J33
SE
< 1/8
0.098 mi.
516 ft.

LOT 39,TAXBLOCK 2562
39 MILTON STREET
BROOKLYN, NY 11222

E DESIGNATION **S108076582**
N/A

Site 1 of 3 in cluster J

Relative:
Higher

E DESIGNATION:

Actual:
14 ft.

Tax Lot(s):	39
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	565
Census Block:	3002
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	53-59 MILTON LLC
Lot Area:	000003400
Total Building Floor Area:	00000003400
Commercial Floor Area:	00000003400
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000003400
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code7	
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0040.00
Lot Depth:	0085.00
Building Frontage:	0040.00
Building Depth:	0085.00
Proximity Code:	0
Irregular Lot Code:	N

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 39,TAXBLOCK 2562 (Continued)

S108076582

Lot Type: 5
 Basement Type Grade: 5
 Land Assessed Value: 00000016965
 Total Assessed Value: 00000067050
 Land Exempt Value: 00000000000
 Total Exempt Value: 00000010035
 Year Built: 1931
 Year Built Code: Not reported
 Year Altered1: 0000
 Year Altered2: 0000
 Historic District Name: Not reported
 Landmark Name: Not reported
 Built Floor Area Ratio-Far: 0001.00
 Maximum Allowable Far: 03.00
 Borough Code: 3
 Borough Tax Block And Lot: 3025620039
 Condominium Number: 00000
 Census Tract 2: 0565
 X Coordinate: 0995671
 Y Coordinate: 0204957
 Zoning Map: 12C
 Sanborn Map: 304 035
 Tax Map: 30902
 E Designation No: E-138
 Date of RPAD Data: 11/2005
 Date of DCAS Data: 01/2006
 Date of Zoning Data: 11/2005
 Date of Major Property Data: 11/2005
 Date of Landmark Data: 12/2005
 Date of Base Map Data: 01/2006
 Date of Mass Appraisal Data: 11/2005
 Date of Political and Adm Data: 08/2005
 Pluto-Base Map Indicator: 1

F34
NE
 < 1/8
 0.099 mi.
 521 ft.

65 JAVA STREET
65 JAVA STREET
BROOKLYN, NY 11222
 Site 4 of 5 in cluster F

AST U003394679
HIST AST N/A

Relative:
Higher

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-467286
 Program Type: PBS
 UTM X: 587969.46646000003
 UTM Y: 4509412.2894599997
 Expiration Date: 1994/02/15

Actual:
16 ft.

Affiliation Records:
 Site Id: 20317
 Affiliation Type: Owner
 Company Name: NYC HOUSING PRESERV & DEVEL
 Contact Type: Not reported
 Contact Name: Not reported
 Address1: 2089-2091 ARTHUR AVENUE
 Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

65 JAVA STREET (Continued)

U003394679

City: BRONX
State: NY
Zip Code: 10457
Country Code: 001
Phone: (718) 295-2178
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 7/10/2009

Site Id: 20317
Affiliation Type: Mail Contact
Company Name: NYC HOUSING PRESERV & DEVEL
Contact Type: Not reported
Contact Name: Not reported
Address1: 2089-2091 ARTHUR AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10457
Country Code: 001
Phone: (718) 295-2178
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 7/10/2009

Site Id: 20317
Affiliation Type: On-Site Operator
Company Name: 65 JAVA STREET
Contact Type: Not reported
Contact Name: NYC HOUSING PRESERV & DEVEL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 806-8565
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 20317
Affiliation Type: Emergency Contact
Company Name: NYC HOUSING PRESERV & DEVEL
Contact Type: Not reported
Contact Name: LEE KERBEL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

65 JAVA STREET (Continued)

U003394679

Country Code: 001
Phone: (718) 636-3015
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None

Tank Info:

Tank Number: 001
Tank Id: 36994
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

HIST AST:

PBS Number: 2-467286
SWIS Code: 6101
Operator: NYC HOUSING PRESERV & DEVEL
Facility Phone: (212) 806-8565
Facility Addr2: 65 JAVA STREET
Facility Type: Not reported
Emergency: LEE KERBEL
Emergency Tel: (718) 636-3015
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NYC HOUSING PRESERV & DEVEL
Owner Address: 75 MAIDEN LANE
Owner City,St,Zip: NEW YORK, NY 10038
Federal ID: Not reported
Owner Tel: (212) 806-8565

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

65 JAVA STREET (Continued)

U003394679

Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: NYC HOUSING PRESERV & DEVEL
Mailing Address: 75 MAIDEN LANE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Telephone: (212) 806-8565
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 02/15/1989
Expiration: 02/15/1994
Renew Flag: False
Renew Date: Not reported
Total Capacity: 1500
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 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: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

F35
NE
< 1/8
0.099 mi.
522 ft.

LOT 14,TAXBLOCK 2549
70 JAVA STREET
BROOKLYN, NY 11222

E DESIGNATION **S108076284**
N/A

Site 5 of 5 in cluster F

Relative:
Higher

E DESIGNATION:

Actual:
16 ft.

Tax Lot(s):	14
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	565
Census Block:	3004
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	M1-2/R6B
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	M1-2/R6B
Split Boundary Indicator:	Y
Building Class:	F9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	M & L POLY LLC
Lot Area:	000010050
Total Building Floor Area:	00000010000
Commercial Floor Area:	00000010000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000010000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code7	
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0100.00
Lot Depth:	0100.50
Building Frontage:	0100.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 14,TAXBLOCK 2549 (Continued)

S108076284

Lot Type: 5
 Basement Type Grade: 5
 Land Assessed Value: 0000059400
 Total Assessed Value: 00000148500
 Land Exempt Value: 00000000000
 Total Exempt Value: 00000000000
 Year Built: 1931
 Year Built Code: Not reported
 Year Altered1: 0000
 Year Altered2: 0000
 Historic District Name: Not reported
 Landmark Name: Not reported
 Built Floor Area Ratio-Far: 0001.00
 Maximum Allowable Far: 03.00
 Borough Code: 3
 Borough Tax Block And Lot: 3025490014
 Condominium Number: 00000
 Census Tract 2: 0565
 X Coordinate: 0995765
 Y Coordinate: 0205604
 Zoning Map: 12C
 Sanborn Map: 304 036
 Tax Map: 30902
 E Designation No: E-138
 Date of RPAD Data: 11/2005
 Date of DCAS Data: 01/2006
 Date of Zoning Data: 11/2005
 Date of Major Property Data: 11/2005
 Date of Landmark Data: 12/2005
 Date of Base Map Data: 01/2006
 Date of Mass Appraisal Data: 11/2005
 Date of Political and Adm Data: 08/2005
 Pluto-Base Map Indicator: 1

J36
SE
< 1/8
0.108 mi.
571 ft.

LOT 37,TAXBLOCK 2562
55 MILTON STREET
BROOKLYN, NY 11222
Site 2 of 3 in cluster J

E DESIGNATION S108076569
N/A

Relative:
Higher

E DESIGNATION:
 Tax Lot(s): 37
 E-No: E-138
Actual: Effective Date: 5/11/2005
 Satisfaction Date: Not reported
 Ceqr Number: 04DCP003K
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
 Zoning Map No: 12c, 12d, 13a, 13b
 Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Borough Code: BK
 Community District: 301
 Census Tract: 565
 Census Block: 3002
 School District: 14
 City Council District: 33
 Fire Company: L106
 Health Area: 30

Actual:
15 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 37,TAXBLOCK 2562 (Continued)

S108076569

Police Precinct: 094
Zone District 1: M1-2/R6A
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-8
Special Purpose District2: Not reported
All Components1: M1-2/R6A/MX-8
All Components2: Not reported
Split Boundary Indicator: N
Building Class: F9
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: 53-59 MILTON LLC
Lot Area: 000003178
Total Building Floor Area: 00000003178
Commercial Floor Area: 00000003178
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000003178
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0037.50
Lot Depth: 0084.75
Building Frontage: 0037.50
Building Depth: 0084.75
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000015885
Total Assessed Value: 00000058050
Land Exempt Value: 00000000000
Total Exempt Value: 00000008865
Year Built: 1931
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 03.00
Borough Code: 3
Borough Tax Block And Lot: 3025620037
Condominium Number: 00000
Census Tract 2: 0565
X Coordinate: 0995710
Y Coordinate: 0204961
Zoning Map: 12C
Sanborn Map: 304 035

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 37,TAXBLOCK 2562 (Continued)

S108076569

Tax Map: 30902
 E Designation No: E-138
 Date of RPAD Data: 11/2005
 Date of DCAS Data: 01/2006
 Date of Zoning Data: 11/2005
 Date of Major Property Data: 11/2005
 Date of Landmark Data: 12/2005
 Date of Base Map Data: 01/2006
 Date of Mass Appraisal Data: 11/2005
 Date of Political and Adm Data: 08/2005
 Pluto-Base Map Indicator: 1

**K37
 ENE
 < 1/8
 0.109 mi.
 578 ft.**

**LOT 25,TAXBLOCK 2549
 129 FRANKLIN STREET
 BROOKLYN, NY 11222**

**E DESIGNATION S108076432
 N/A**

Site 1 of 2 in cluster K

**Relative:
 Higher**

E DESIGNATION:
 Tax Lot(s): 25
 E-No: E-138
 Effective Date: 5/11/2005
 Satisfaction Date: Not reported
 Ceqr Number: 04DCP003K
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
 Zoning Map No: 12c, 12d, 13a, 13b
 Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Borough Code: BK
 Community District: 301
 Census Tract: 565
 Census Block: 3004
 School District: 14
 City Council District: 33
 Fire Company: L106
 Health Area: 30
 Police Precinct: 094
 Zone District 1: M1-2/R6B
 Zone District 2: Not reported
 Commercial Overlay1: Not reported
 Commercial Overlay2: Not reported
 Special Purpose District1: MX-8
 Special Purpose District2: Not reported
 All Components1: M1-2/R6B/MX-8
 All Components2: Not reported
 Split Boundary Indicator: N
 Building Class: F9
 Land Use Category: 06
 Number of Easements: 0
 Owner, Type of Code: P
 Owner Name: CHARLES, PERRENOD/LWT
 Lot Area: 000004750
 Total Building Floor Area: 00000004500
 Commercial Floor Area: 00000004500
 Office Floor Area: 00000000000
 Retail Floor Area: 00000000000
 Garage Floor Area: 00000000000
 Storage Floor Area: 00000000000

**Actual:
 19 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 25,TAXBLOCK 2549 (Continued)

S108076432

Factory Floor Area: 00000004500
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0050.00
Lot Depth: 0095.00
Building Frontage: 0050.00
Building Depth: 0070.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000023355
Total Assessed Value: 00000081450
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1931
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.95
Maximum Allowable Far: 02.00
Borough Code: 3
Borough Tax Block And Lot: 3025490025
Condominium Number: 00000
Census Tract 2: 0565
X Coordinate: 0995880
Y Coordinate: 0205496
Zoning Map: 12C
Sanborn Map: 304 036
Tax Map: 30902
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

K38
ENE
< 1/8
0.110 mi.
580 ft.

TM759
KENT ST. C162W FRANKLIN ST.
NEW YORK, NY 11222
Site 2 of 2 in cluster K

RCRA-NonGen 1007207475
MANIFEST NYP004046736

Relative:
Higher

RCRA-NonGen:
Date form received by agency:01/03/2001
Facility name: TM759
Facility address: KENT ST. C162W FRANKLIN ST.
NEW YORK, NY 11222

Actual:
20 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TM759 (Continued)

1007207475

EPA ID: NYP004046736
Mailing address: CONSOLIDATED EDISON INC.
4 IRVING PLACE -- ROOM 300
NEW YORK, NY 10003
Contact: ANTHONY DRUMMINGS
Contact address: CONSOLIDATED EDISON INC.
NEW YORK, NY 10003
Contact country: US
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/02/2001
Facility name: TM759
Classification: Not a generator, verified

Date form received by agency: 01/01/2001
Facility name: TM759
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004046736
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TM759 (Continued)

1007207475

Document ID: NYE0438345
 Manifest Status: Not reported
 Trans1 State ID: NYD006982359
 Trans2 State ID: Not reported
 Generator Ship Date: 11/22/1999
 Trans1 Recv Date: 11/22/1999
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 11/22/1999
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004046736
 Trans1 EPA ID: NYD980593636
 Trans2 EPA ID: Not reported
 TSD ID: 20854AD
 Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
 Quantity: 01701
 Units: K - Kilograms (2.2 pounds)
 Number of Containers: 001
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 01.00
 Year: 99

**J39
 SE
 < 1/8
 0.112 mi.
 594 ft.**

**LOT 29,TAXBLOCK 2562
 61 MILTON STREET
 BROOKLYN, NY 11222
 Site 3 of 3 in cluster J**

**E DESIGNATION S108076488
 N/A**

**Relative:
 Higher**

E DESIGNATION:
 Tax Lot(s): 29
 E-No: E-138
 Effective Date: 5/11/2005
 Satisfaction Date: Not reported
 Ceqr Number: 04DCP003K
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
 Zoning Map No: 12c, 12d, 13a, 13b
 Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Borough Code: BK
 Community District: 301
 Census Tract: 565
 Census Block: 3002
 School District: 14
 City Council District: 33
 Fire Company: L106
 Health Area: 30
 Police Precinct: 094
 Zone District 1: M1-2/R6A
 Zone District 2: M1-2/R6B
 Commercial Overlay1: Not reported
 Commercial Overlay2: Not reported
 Special Purpose District1: MX-8
 Special Purpose District2: Not reported
 All Components1: M1-2/R6A/MX-8
 All Components2: M1-2/R6B
 Split Boundary Indicator: Y
 Building Class: F9

**Actual:
 15 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 29,TAXBLOCK 2562 (Continued)

S108076488

Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: ATLAS FEATHER CORP
Lot Area: 000015000
Total Building Floor Area: 00000015000
Commercial Floor Area: 00000015000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000015000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0158.50
Lot Depth: 0095.42
Building Frontage: 0158.00
Building Depth: 0095.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000074250
Total Assessed Value: 00000209700
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1931
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 03.00
Borough Code: 3
Borough Tax Block And Lot: 3025620029
Condominium Number: 00000
Census Tract 2: 0565
X Coordinate: 0995810
Y Coordinate: 0204978
Zoning Map: 12C
Sanborn Map: 304 035
Tax Map: 30902
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

I40
SSE
< 1/8
0.114 mi.
603 ft.

LOT 1,TAXBLOCK 2565
62 WEST STREET
BROOKLYN, NY 11222

E DESIGNATION **S108076173**
N/A

Site 2 of 2 in cluster I

Relative:
Higher

E DESIGNATION:

Actual:
11 ft.

Tax Lot(s):	1
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Air Quality - HVAC fuel limited to natural gas
Borough Code:	BK
Community District:	301
Census Tract:	565
Census Block:	3001
School District:	14
City Council District:	33
Fire Company:	L106
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E3
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	72 WEST
Lot Area:	000040000
Total Building Floor Area:	00000076600
Commercial Floor Area:	00000076600
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000076600
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code7	
Number of Buildings:	00003
Number of Floors:	007.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0200.00
Lot Depth:	0200.00
Building Frontage:	0049.00
Building Depth:	0200.00
Proximity Code:	0
Irregular Lot Code:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1, TAXBLOCK 2565 (Continued)

S108076173

Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000174600
Total Assessed Value: 00000188100
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1912
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.92
Maximum Allowable Far: 03.00
Borough Code: 3
Borough Tax Block And Lot: 3025650001
Condominium Number: 00000
Census Tract 2: 0565
X Coordinate: 0995717
Y Coordinate: 0204761
Zoning Map: 12C
Sanborn Map: 304 035
Tax Map: 30902
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 1
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK

Zoning Map No: 12c, 12d, 13a, 13b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BK
Community District: 301
Census Tract: 565
Census Block: 3001
School District: 14
City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: M1-2/R6A
Zone District 2: Not reported
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-8

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1,TAXBLOCK 2565 (Continued)

S108076173

Special Purpose District2: Not reported
All Components1: M1-2/R6A/MX-8
All Components2: Not reported
Split Boundary Indicator: N
Building Class: E3
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: P
Owner Name: 72 WEST
Lot Area: 000040000
Total Building Floor Area: 00000076600
Commercial Floor Area: 00000076600
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000076600
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00003
Number of Floors: 007.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0200.00
Lot Depth: 0200.00
Building Frontage: 0049.00
Building Depth: 0200.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000174600
Total Assessed Value: 00000188100
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1912
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.92
Maximum Allowable Far: 03.00
Borough Code: 3
Borough Tax Block And Lot: 3025650001
Condominium Number: 00000
Census Tract 2: 0565
X Coordinate: 0995717
Y Coordinate: 0204761
Zoning Map: 12C
Sanborn Map: 304 035
Tax Map: 30902
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1, TAXBLOCK 2565 (Continued)

S108076173

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

**L41
NNW
< 1/8
0.121 mi.
637 ft.**

**COMMERCIAL PROPERTY
18 INDIA ST
BROOKLYN, NY**

**MANIFEST S109581479
NY Spills N/A**

Site 1 of 2 in cluster L

**Relative:
Lower**

NY MANIFEST:
EPA ID: NYP003664315
Country: USA
Mailing Name: NYCDEP HAZMAT
Mailing Contact: NYCDEP HAZMAT
Mailing Address: 5917 JUNCTION BLVD
Mailing Address 2: Not reported
Mailing City: QUEENS
Mailing State: NY
Mailing Zip: 11368
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 646-879-7329

**Actual:
10 ft.**

NY MANIFEST:
No Manifest Records Available

NY Spills:

Site ID: 411904
Facility Addr2: Not reported
Facility ID: 0814175
Spill Number: 0814175
Facility Type: ER
SWIS: 2401
Investigator: hrpatel
Referred To: Not reported
Spill Date: 3/31/2009
Reported to Dept: 3/31/2009
CID: Not reported
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Citizen
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 4/1/2009
Remediation Phase: 0
Date Entered In Computer: 3/31/2009
Spill Record Last Update: 4/1/2009
Spiller Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERCIAL PROPERTY (Continued)

S109581479

Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: PAUL CARDOSI
Contact Phone: (718) 361-7540
DEC Region: 2
DER Facility ID: 361107
DEC Memo: 04/01/09-Hiralkumar Patel. spoke with DEP on 03/31/09. DEP responded and found paint at the location. no petroleum spill. case closed.
Remarks: 3RD PARTY CALL STATING THAT 10 5GALLON BUCKETS WERE ALL SPILLED TO THE STREET. NOTHING FURTHER.

Material:

Site ID: 411904
Operable Unit ID: 1168396
Operable Unit: 01
Material ID: 2160004
Material Code: 0024A
Material Name: ACETONE
Case No.: 00067641
Material FA: Hazardous Material
Quantity: Not reported
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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

L42
NNW
< 1/8
0.121 mi.
637 ft.

NYC DEP
18 INDIA ST
BROOKLYN, NY 11222
Site 2 of 2 in cluster L

RCRA-NonGen 1014395531
NYP003664315

Relative:
Lower

RCRA-NonGen:
Date form received by agency: 03/05/2009
Facility name: NYC DEP
Facility address: 18 INDIA ST
BROOKLYN, NY 11222
EPA ID: NYP003664315
Mailing address: JUNCTION BLVD
FLUSHING, NY 11373
Contact: JOANNE NURSE
Contact 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)

1014395531

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: Consumer Electronics
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Oil-Based Finishes
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Other Universal Waste
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Not reported

Violation Status: No violations found

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

M43
North
< 1/8
0.121 mi.
639 ft.

CON EDISON
INDIA ST & WEST ST
BROOKLYN, NY 11222

RCRA-CESQG **1014396166**
NYP004183463

Site 1 of 8 in cluster M

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 07/14/2009
Facility name: CON EDISON
Facility address: INDIA ST & WEST ST
BROOKLYN, NY 11222
EPA ID: NYP004183463
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: CAROLINE ISKANDER
Contact address: Not reported
Not reported

Actual:
11 ft.

Contact country: Not reported
Contact telephone: (718) 666-4714
Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: 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
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

M44
North
< 1/8
0.121 mi.
639 ft.

VAULT 5337
INDIA ST/ WEST ST
BROOKLYN, NY
Site 2 of 8 in cluster M

NY Spills **S104952400**
NY Hist Spills **N/A**

Relative:
Higher

NY Spills:

Actual:
11 ft.

Site ID: 277648
 Facility Addr2: Not reported
 Facility ID: 0011609
 Spill Number: 0011609
 Facility Type: ER
 SWIS: 2401
 Investigator: OKWUOHA
 Referred To: Not reported
 Spill Date: 1/27/2001
 Reported to Dept: 1/27/2001
 CID: 396
 Spill Cause: Unknown
 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: Penalty Not Recommended
 UST Trust: False
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 6/5/2001
 Remediation Phase: 0
 Date Entered In Computer: 1/27/2001
 Spill Record Last Update: 8/13/2001
 Spiller Name: Not reported
 Spiller Company: UNKNOWN
 Spiller Address: Not reported
 Spiller City,St,Zip: NY
 Spiller Company: 999
 Contact Name: SEAN MCKEEVER
 Contact Phone: (212) 580-6763
 DEC Region: 2
 DER Facility ID: 225683
 DEC Memo: Not reported
 Remarks: 1/2 pint spilled into a sump pit in the vault...samples taken clean up pending...ref # 135260.

Material:

Site ID: 277648
 Operable Unit ID: 833628
 Operable Unit: 01
 Material ID: 541916
 Material Code: 0064A
 Material Name: UNKNOWN MATERIAL
 Case No.: Not reported
 Material FA: Other
 Quantity: 1
 Units: Gallons
 Recovered: No
 Resource Affected: Not reported
 Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAULT 5337 (Continued)

S104952400

Tank Test:

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

NY Hist Spills:

Region of Spill: 2
Spill Number: 0011609
Investigator: OKWUOHA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 01/27/2001 09:15
Reported to Dept Date/Time: 01/27/01 10:10
SWIS: 61
Spiller Name: UNKNOWN
Spiller Contact: Not reported
Spiller Phone: () -
Spiller Contact: SEAN MCKEEVER
Spiller Phone: (212) 580-6763
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 06/05/01
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 01/27/01
Date Spill Entered In Computer Data File: Not reported
Update Date: 08/13/01
Is Updated: False

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VAULT 5337 (Continued)

S104952400

Tank:

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

Material:

Material Class Type: Raw Sewage
 Quantity Spilled: 1
 Unkonwn Quantity Spilled: False
 Units: Gallons
 Quantity Recovered: 0
 Unkonwn Quantity Recovered: False
 Material: UNKNOWN MATERIAL
 Class Type: UNKNOWN MATERIAL
 Times Material Entry In File: 9140
 CAS Number: Not reported
 Last Date: 19941109

DEC Remarks: E2MIS Notes 1/27/01: 1/2 pint of unknown oil in sump trap on 80 gallons of water. No smoke or fire. Historical record shows 8ppm. Transformer passed pressure test. 15:25hrs. S. Zalloughi called and stated status of job is the same. Update 1-29-01 0805hrs. LSN 01-00882 <1ppm, no aroclor 1745hrs. Flush Dept. reports cleanup completed and tag removed. Found cemented sump. 1-30-01 0740hrs. Cleanup completed by double washing structure with slix. Liquids were removed by vactor. Noleaking company equipment. Incident closed. 1-31-01 0410 Structure recleaned by Env. Ops. Rain caused a sheen in structure and it was decided by Env. Ops. and Equip. Gp to reclean structure using previous lab results.

Remark: 1/2 pint spilled into a sump pit in the vault...samples taken clean up pending...ref 135260.

M45
North
< 1/8
0.121 mi.
639 ft.

VALUT 7059
INDIA ST/WEST ST
BROOKLYN, NY
Site 3 of 8 in cluster M

NY Spills **S104952401**
NY Hist Spills **N/A**

Relative:
Higher

NY Spills:
 Site ID: 140852
 Facility Addr2: Not reported
 Facility ID: 0011610
 Spill Number: 0011610
 Facility Type: ER
 SWIS: 2401
 Investigator: OKWUOHA
 Referred To: Not reported
 Spill Date: 1/27/2001
 Reported to Dept: 1/27/2001
 CID: 396
 Spill Cause: Unknown
 Water Affected: Not reported
 Spill Source: Unknown
 Spill Notifier: Affected Persons
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported

Actual:
11 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALUT 7059 (Continued)

S104952401

Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 6/5/2001
Remediation Phase: 0
Date Entered In Computer: 1/27/2001
Spill Record Last Update: 8/13/2001
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: SEAN MCKEEVER
Contact Phone: (212) 580-6763
DEC Region: 2
DER Facility ID: 120292
DEC Memo: Not reported
Remarks: 1 oz on 60 gal of water...samples taken clean up pending...ref # 135261.

Material:

Site ID: 140852
Operable Unit ID: 833629
Operable Unit: 01
Material ID: 541917
Material Code: 0064A
Material Name: UNKNOWN MATERIAL
Case No.: Not reported
Material FA: Other
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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

NY Hist Spills:

Region of Spill: 2
Spill Number: 0011610
Investigator: OKWUOHA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALUT 7059 (Continued)

S104952401

Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 01/27/2001 10:00
Reported to Dept Date/Time: 01/27/01 11:06
SWIS: 61
Spiller Name: UNKNOWN
Spiller Contact: Not reported
Spiller Phone: () -
Spiller Contact: SEAN MCKEEVER
Spiller Phone: (212) 580-6763
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 06/05/01
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 01/27/01
Date Spill Entered In Computer Data File: Not reported
Update Date: 08/13/01
Is Updated: False

Tank:

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

Material:

Material Class Type: Raw Sewage
Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN MATERIAL
Class Type: UNKNOWN MATERIAL
Times Material Entry In File: 9140
CAS Number: Not reported
Last Date: 19941109
DEC Remarks: E2MIS Notes 1/27/00: 1 ounce of unknown oil and 60 gallons of water. Source unknown. No oil in piping. No sewers or waterways affected. No private

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VALUT 7059 (Continued)

S104952401

property affected. No fire or smoke. Transformer passed pressure test.
 15:25hrs. S. Zalloughi called and states status of job the same. 1-29-01
 0725hrs. LSN 01-00883 1ppm -1254 Aroclor Structure was double washed and
 rinsed using slix and water. Cleanup completed and tag removed. Incident is
 closed. 1-31-01 0410 Structure recleaned using slix and water . Rain
 caused a sheen in structure and it was decided by the Equip. Gp to use previous
 lab results.

Remark: 1 o on 60 gal of water...samples taken clean up pending...ref 135261.

N46
SSE
 < 1/8
 0.121 mi.
 640 ft.

LOT 1,TAXBLOCK 2564
61 WEST STREET
BROOKLYN, NY 11222
Site 1 of 3 in cluster N

E DESIGNATION S108076172
N/A

Relative:
Higher

E DESIGNATION:
 Tax Lot(s): 1
 E-No: E-138
 Effective Date: 5/11/2005
 Satisfaction Date: Not reported
 Ceqr Number: 04DCP003K
 Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
 Zoning Map No: 12c, 12d, 13a, 13b
 Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Borough Code: BK
 Community District: 301
 Census Tract: 577
 Census Block: 1008
 School District: 14
 City Council District: 33
 Fire Company: L106
 Health Area: 30
 Police Precinct: 094
 Zone District 1: R8
 Zone District 2: R6
 Commercial Overlay1: C2-4
 Commercial Overlay2: Not reported
 Special Purpose District1: Not reported
 Special Purpose District2: Not reported
 All Components1: C2-4/R8
 All Components2: R6
 Split Boundary Indicator: Y
 Building Class: F4
 Land Use Category: 06
 Number of Easements: 0
 Owner, Type of Code: Not reported
 Owner Name: 73 WEST LLC
 Lot Area: 000298975
 Total Building Floor Area: 00000335000
 Commercial Floor Area: 00000335000
 Office Floor Area: 00000000000
 Retail Floor Area: 00000000000
 Garage Floor Area: 00000000000
 Storage Floor Area: 00000000000
 Factory Floor Area: 00000335000
 Other Floor Area: 00000000000
 Floor Area,Total Bld Source Code7

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1, TAXBLOCK 2564 (Continued)

S108076172

Number of Buildings: 00004
Number of Floors: 005.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0230.00
Lot Depth: 0510.00
Building Frontage: 0198.00
Building Depth: 0210.00
Proximity Code: 0
Irregular Lot Code: Y
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000625500
Total Assessed Value: 00000670500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1931
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.12
Maximum Allowable Far: 06.02
Borough Code: 3
Borough Tax Block And Lot: 3025640001
Condominium Number: 00000
Census Tract 2: 0577
X Coordinate: 0994826
Y Coordinate: 0204590
Zoning Map: Not reported
Sanborn Map: Not reported
Tax Map: Not reported
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 1
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK

Zoning Map No: 12c, 12d, 13a, 13b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: BK
Community District: 301
Census Tract: 577
Census Block: 1008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1,TAXBLOCK 2564 (Continued)

S108076172

School District: 14
City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: R8
Zone District 2: R6
Commercial Overlay1: C2-4
Commercial Overlay2: Not reported
Special Purpose District1: Not reported
Special Purpose District2: Not reported
All Components1: C2-4/R8
All Components2: R6
Split Boundary Indicator: Y
Building Class: F4
Land Use Category: 06
Number of Easements: 0
Owner, Type of Code: Not reported
Owner Name: 73 WEST LLC
Lot Area: 000298975
Total Building Floor Area: 00000335000
Commercial Floor Area: 00000335000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000335000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00004
Number of Floors: 005.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0230.00
Lot Depth: 0510.00
Building Frontage: 0198.00
Building Depth: 0210.00
Proximity Code: 0
Irregular Lot Code: Y
Lot Type: 5
Basement Type Grade: 5
Land Assessed Value: 00000625500
Total Assessed Value: 00000670500
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1931
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.12
Maximum Allowable Far: 06.02
Borough Code: 3
Borough Tax Block And Lot: 3025640001
Condominium Number: 00000
Census Tract 2: 0577

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 1,TAXBLOCK 2564 (Continued)

S108076172

X Coordinate: 0994826
 Y Coordinate: 0204590
 Zoning Map: Not reported
 Sanborn Map: Not reported
 Tax Map: Not reported
 E Designation No: E-138
 Date of RPAD Data: 11/2005
 Date of DCAS Data: 01/2006
 Date of Zoning Data: 11/2005
 Date of Major Property Data: 11/2005
 Date of Landmark Data: 12/2005
 Date of Base Map Data: 01/2006
 Date of Mass Appraisal Data: 11/2005
 Date of Political and Adm Data: 08/2005
 Pluto-Base Map Indicator: 1

**M47
 North
 < 1/8
 0.121 mi.
 641 ft.**

**LOT 1,TAXBLOCK 2539
 32 INDIA STREET
 BROOKLYN, NY 11222
 Site 4 of 8 in cluster M**

**E DESIGNATION S109318045
 N/A**

**Relative:
 Higher**

E DESIGNATION:
 Tax Lot(s): 1
 E-No: E-138
Actual: Effective Date: 5/11/2005
 11 ft. Satisfaction Date: Not reported
 Ceqr Number: 04DCP003K
 Ulrqp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418
 MMK, 050110 (A) ZRK, 050111 (A) ZMK
 Zoning Map No: 12c, 12d, 13a, 13b
 Description: Underground Gasoline Storage Tanks* Testing Protocol.
 Borough Code: BK
 Community District: 301
 Census Tract: 565
 Census Block: 3005
 School District: 14
 City Council District: 33
 Fire Company: L106
 Health Area: 30
 Police Precinct: 094
 Zone District 1: M1-2/R6A
 Zone District 2: R6B
 Commercial Overlay1: Not reported
 Commercial Overlay2: Not reported
 Special Purpose District1: MX-8
 Special Purpose District2: Not reported
 All Components1: M1-2/R6A/MX-8
 All Components2: R6B
 Split Boundary Indicator: Y
 Building Class: G2
 Land Use Category: 10
 Number of Easements: 0
 Owner, Type of Code: X
 Owner Name: FRS REALTY
 Lot Area: 000015000
 Total Building Floor Area: 00000015000
 Commercial Floor Area: 00000015000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1, TAXBLOCK 2539 (Continued)

S109318045

Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000015000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area, Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0150.00
Lot Depth: 0100.00
Building Frontage: 0150.00
Building Depth: 0100.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000078750
Total Assessed Value: 00000229950
Land Exempt Value: 00000078750
Total Exempt Value: 00000229950
Year Built: 1931
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0001.00
Maximum Allowable Far: 03.00
Borough Code: 3
Borough Tax Block And Lot: 3025390001
Condominium Number: 00000
Census Tract 2: 0565
X Coordinate: 0995559
Y Coordinate: 0205841
Zoning Map: 12C
Sanborn Map: 304 036
Tax Map: 30901
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005
Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

Tax Lot(s): 1
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1,TAXBLOCK 2539 (Continued)

S109318045

MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No: 12c, 12d, 13a, 13b
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: BK
Community District: 301
Census Tract: 565
Census Block: 3005
School District: 14
City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: M1-2/R6A
Zone District 2: R6B
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-8
Special Purpose District2: Not reported
All Components1: M1-2/R6A/MX-8
All Components2: R6B
Split Boundary Indicator: Y
Building Class: G2
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: X
Owner Name: FRS REALTY
Lot Area: 000015000
Total Building Floor Area: 00000015000
Commercial Floor Area: 00000015000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000015000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00001
Lot Frontage: 0150.00
Lot Depth: 0100.00
Building Frontage: 0150.00
Building Depth: 0100.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000078750
Total Assessed Value: 00000229950
Land Exempt Value: 00000078750
Total Exempt Value: 00000229950
Year Built: 1931
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 1, TAXBLOCK 2539 (Continued)

S109318045

Landmark Name: Not reported
 Built Floor Area Ratio-Far: 0001.00
 Maximum Allowable Far: 03.00
 Borough Code: 3
 Borough Tax Block And Lot: 3025390001
 Condominium Number: 00000
 Census Tract 2: 0565
 X Coordinate: 0995559
 Y Coordinate: 0205841
 Zoning Map: 12C
 Sanborn Map: 304 036
 Tax Map: 30901
 E Designation No: E-138
 Date of RPAD Data: 11/2005
 Date of DCAS Data: 01/2006
 Date of Zoning Data: 11/2005
 Date of Major Property Data: 11/2005
 Date of Landmark Data: 12/2005
 Date of Base Map Data: 01/2006
 Date of Mass Appraisal Data: 11/2005
 Date of Political and Adm Data: 08/2005
 Pluto-Base Map Indicator: 1

M48
North
< 1/8
0.121 mi.
641 ft.

COMMERCIAL SITE
32-42 INDIA ST
BROOKLYN, NY
Site 5 of 8 in cluster M

NY Spills S108957288
N/A

Relative:
Higher

NY Spills:

Actual:
11 ft.

Site ID: 390593
 Facility Addr2: Not reported
 Facility ID: 0709505
 Spill Number: 0709505
 Facility Type: ER
 SWIS: 2401
 Investigator: vszhune
 Referred To: Not reported
 Spill Date: 12/3/2007
 Reported to Dept: 12/3/2007
 CID: 408
 Spill Cause: Equipment Failure
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Other
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: Penalty Not Recommended
 UST Trust: False
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: Not Closed
 Remediation Phase: 1
 Date Entered In Computer: 12/3/2007
 Spill Record Last Update: 12/16/2010
 Spiller Name: FRED BARILLA
 Spiller Company: COMMERCIAL SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERCIAL SITE (Continued)

S108957288

Spiller Address: 32-42 INDIA ST
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 999
Contact Name: FRED BARILLA
Contact Phone: (631) 589-6353
DEC Region: 2
DER Facility ID: 340190
DEC Memo: 12/3/07 - Raphael Ketani. I spoke to Fred Barilla at P.W. Grosser Consulting (631) 589-6353. He said that PWGC did an investigation because the site is going to be turned into a residential property and DEP gave it an "E" designation. They did a subsurface investigation and a geophysical investigation. Three anomalies - suspect USTs - were detected. Two of the anomalies had contaminated soil in their vicinities. Seven borings were performed. The commercial building will be demolished. I asked Mr. Barilla whether he had any data. He said he had soil and groundwater data. I asked him for copies of all of the data and any figures and pictures so that DEC can evaluate the conditions at the property. I told him that DEC will determine whether the investigation has been complete enough for the site conditions. He said he will send all of the documents. I also asked for the owner's information. He said he will send it to DEC. The site is in the western part of Greenpoint, Brooklyn, probably a couple of blocks from the East River. 12/5/07 - Raphael Ketani. Today, Mr. Barilla sent me the soil and groundwater analyticals. 12/6/07 - Raphael Ketani. I reviewed the soil and groundwater data. Borings B-1 and B-3 to B-6 were almost completely non-detect for soil VOCs. B-2 had the dirtiest results. There were 9 VOC exceedences and many other high hits where no standard was available. Boring B-7 had 8 VOC hits with one exceedence. Borings B-3, B-4 and B-6 had SVOC exceedences. However, they were not particularly high (13,000 ppb maximum) and consisted of the same benzo series species, with a few associated combustion products. All of the other analytes for these borings and the other borings were non-detect. Regarding groundwater analyticals, wells B-2GW, B-6GW, and B-7GW had, for the most part, the same hits and exceedences. The highest hits were as follows: B-2 B-6 B-7 1,2,4 trimethylbenzene 160 510 600 1,3,5 trimethylbenzene 52 160 120 total xylenes 960 2230 170 toluene 280 630 "U" ethylbenzene 180 400 48 naphthalene 150 32 53 (all other SVOCs were "U", except for low hits of 2-methylnaphthalene) Boring logs for B-2 and B-7 indicate PID detections of up to 1906 ppm total volatiles for the interval from 5' to 15', with some low level contamination detected from 0' to 5'. I contacted Mr. Barilla and told him that the DEC will require more remediation work for the soil, groundwater and any tanks that are found. He said he understood. I sent a letter describing the work that needed to be done to the architect. The DEP and Mr. Barilla were "c-c'd." The owner is: Miriam Chan, 32 Tower LLC, c/o James W. Chen, JWC Architect, PLLC, 19 W. 21 Street, Ste 604, New York, 10010, (212) 253-0855. DEP contact: Terrell Estes, NYCDEP, Office of Environmental Planning and Assessment, 59-19 Junction Blvd., 11th Floor, Elmhurst, NY, 11373-5108, (718) 595-4473. Mr. Barilla's address is: Fred Barilla, P.W. Grosser Consulting, 630 Johnson Avenue, Ste 7, Bohemia, NY, 11716. 1/4/08 - Raphael Ketani. I spoke to Mr. Barilla today. He said that the Phase 2 report was finished and that he will mail it out very soon. I told him that, from the soil and groundwater analyticals that DEC has received so far, the soil will need to be excavated and the groundwater will need to be

COMMERCIAL SITE (Continued)

S108957288

collected. I added that post excavation and collection samples will also have to be taken. He said he understood. I told him that DEC will not wait for this work to be done after the building is torn down and the ground is excavated. I told him that the investigation work has to start as soon as possible. He said he understood DEC's requirements. 1/11/08 - Raphael Ketani. Today I received the January 2008 Phase II Environmental Site Assessment Report from PW Grosser Corp. I started my review of the Phase II. 1/23/08 - Raphael Ketani. I finished my review of the Phase II. It contained the same soil and groundwater analytical results as I had received on 12/5/07. I sent a letter on 12/6/07 to the architect, DEP and Mr. Barilla describing the additional work that DEC was requiring to remediate the site. I also spoke to Mr. Barilla (631) 589-6353 on 1/4/08 about the additional work. I spoke to Mr. Barilla about the 12/6/07 letter. He said he is waiting to get the permits to pull the tanks from DEP. He said that once he has this permit, then the rest of the work on the site will proceed. I told him that DEC is requesting that the remediation work take place soon. He said he will lean on the DEP to give him a quick turn around on the permit application. 4/8/08 - Raphael Ketani. I spoke to Mr. Barilla. He said that the owners have received the demolition permits. Demolition will start very soon. Tank removal will take place on 4/21/08. They will demo down to the concrete slab. Then P.W. Grosser will come in and do the tank removal and investigation. I told him that he will need to submit a new PBS registration to Albany PBS. He said they aren't sure that the objects are tanks, but if they are, then they will be registered. He added that the investigation plan is almost ready for review by the owner, and he should get it soon. Then DEC will receive the plan. 4/9/08 - Raphael Ketani. Fred from P.W. Grosser called to state that he will FAX me an investigation plan for the site tomorrow. 4/10/08 - Raphael Ketani. Today I received the Supplemental Investigation Work Plan dated 4/7/08 from P.W. Grosser. I reviewed the plan. I had only one comment. That was that they should collect confirmatory groundwater samples to make sure the VOCs have been reduced. They did indicate that a vapor barrier would be installed. I spoke to Mr. Barilla (631) 589-6353. I asked him why DEC didn't receive groundwater analytical data for B-1GW. He said that was a typo and that it should just be B-1. I asked him why there were no borings in the southeast corner of the property and the northeast corner. He said that the investigation was just a general one to get an idea of the subsurface site conditions. I told him that previous data indicated that the contamination zone was from 5' to 15', but digging will only be to 10' and so not all of the contamination will be removed. He said that the groundwater is at 9' and that a vapor barrier will be installed. I told him that dumping RegenOx in a hole and covering it up and forgetting about it is not the way to do things. I told him that you can't be so sure the groundwater will cleanup with the first treatment. I asked him for a confirmatory groundwater sample when they are done collecting water and to install monitoring wells to keep track of the groundwater quality if treatment is necessary. He said the owner is willing to do further treatment and monitoring. I sent a letter to Mr. Barilla and Mr. Estesen approving the plan and requesting confirmatory groundwater sampling and treatment and monitoring, if necessary. 5/7/08 - Raphael Ketani. Mr. Barilla called with a progress report. He stated that he is still waiting to get permits from the NYC Dept. of Buildings for removing the tanks and for digging out the contaminated soil. 5/21/08 - Raphael Ketani. I

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERCIAL SITE (Continued)

S108957288

received and e-mail today from Mr. Barilla. The e-mail is listed below: Gentlemen, This email is to serve as formal notification of tank removal/ spill remediation and excavation for site redevelopment. Assuming the NTP is received this week and that a building permit may be obtained, work is tentatively scheduled to begin on May 29, 2008. Intrusive work will begin with the removal of USTs, petroleum impacted soils, and impacted groundwater to address the NYSDEC spill number (07-09505) assigned to the site. Please confirm receipt of this email. Thank you. Fred Barilla Project Manager P.W. Grosser Consulting 6/9/08 - Raphael Ketani. Mr. Barilla called and said that they were pulling the tanks today. He said they will scoop out all of the contaminated soil and then take end-points. He said the report will contain pictures of the operation. 6/16/08 - Raphael Ketani. I spoke to Mr. Barilla (631) 589-6353/cell (516) 250-6176. He asked that DEC make a site inspection to see what type of conditions they are encountering in trying to remove all of the contamination. Mr. Barilla said that they have dug down 16' to 17' and have not found the water table, only a little perched water. Clean soil end points were found at this depth. He said that they are going to the property line to remove the contamination, but it also goes under the sidewalk. I told him that he will have to get a permit from DOT to remove the sidewalk and the soil underneath. I added that DEC is requesting that the contamination be removed under the sidewalk if it is above TAGM standards. He said the site will have a vapor barrier. After this, the conversation ended. 6/18/08 - Raphael Ketani. I met Mr. Barilla, his assistant, and Mr. Chan, the owner. Mr. Barilla explained that they uncovered a 3000 gal. tank and two smaller tanks. He said that they were filled with concrete when they found them. He said the tanks were removed from the site. I told him that they still needed to be registered with the DEC. He said this will be done. Mr. Barilla said that end point samples were taken and that DEC will get a report for the investigation. He said that no groundwater was found below the site. I saw a giant (30' by 100') open pit with some water in the bottom. Mr. Barilla explained that the water is rain water and is being held in the pit by the clay layer below. I did not see any sheen on the water, nor did I sense any odors. Mr. Barilla had the backhoe operator scoop up some of the native soils. There was some gray soil that was very silty with low plasticity, but no odors. Mr. Barilla stated that the clay layer was below the gray layer and was red brown. I saw nothing to note about the rest of the site. I took some pictures (see E-docs). After this I left. 8/19/08 - Raphael Ketani. The case is being prepared for transfer due to a case realignment within the unit. The case manager needs to get the remediation report with soil end point sample results and groundwater results. A PBS registration for the 3 tanks needs to be submitted to Albany PBS. 05/20/09- Zhune called Mr. Barilla but he is not longer with P.W. Grosser Consulting. He said call Christ Almskog. 11/11/09- Zhune called Christ. He said we sent correspondences to the client nothing new done for six month. 12/16/10-Zhune spoke to Christ 631-589-6353. He said there is no status for this site. He call the contact several times unfortunately he got no respond.

Remarks: SOIL BORING NEXT TO SUSPECTED TANK;
Material:
Site ID: 390593
Operable Unit ID: 1147695
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMERCIAL SITE (Continued)

S108957288

Material ID: 2138147
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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

M49
North
< 1/8
0.123 mi.
648 ft.

LOT 1,TAXBLOCK 2531
144 WEST STREET
BROOKLYN, NY 11222
Site 6 of 8 in cluster M

E DESIGNATION S109318044
N/A

Relative:
Higher

E DESIGNATION:

Tax Lot(s): 1
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No: 12c, 12d, 13a, 13b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BK
Community District: 301
Census Tract: 563
Census Block: 4003
School District: 14
City Council District: 33
Fire Company: L106
Health Area: 30
Police Precinct: 094
Zone District 1: M1-2/R6A
Zone District 2: R6B
Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: MX-8
Special Purpose District2: Not reported
All Components1: M1-2/R6A/MX-8
All Components2: R6B

Actual:
11 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1,TAXBLOCK 2531 (Continued)

S109318044

Split Boundary Indicator: Y
Building Class: Z9
Land Use Category: Not reported
Number of Easements: 0
Owner, Type of Code: P
Owner Name: POINT EQUITIES MGMT C
Lot Area: 000002500
Total Building Floor Area: 00000000000
Commercial Floor Area: 00000000000
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000000000
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00000
Number of Floors: 000.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0025.00
Lot Depth: 0100.00
Building Frontage: 0000.00
Building Depth: 0000.00
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000019350
Total Assessed Value: 00000019890
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 0000
Year Built Code: Not reported
Year Altered1: 0000
Year Altered2: 0000
Historic District Name: Not reported
Landmark Name: Not reported
Built Floor Area Ratio-Far: 0000.00
Maximum Allowable Far: 03.00
Borough Code: 3
Borough Tax Block And Lot: 3025310001
Condominium Number: 00000
Census Tract 2: 0563
X Coordinate: 0995521
Y Coordinate: 0205961
Zoning Map: 12C
Sanborn Map: 304 037
Tax Map: 30901
E Designation No: E-138
Date of RPAD Data: 11/2005
Date of DCAS Data: 01/2006
Date of Zoning Data: 11/2005
Date of Major Property Data: 11/2005
Date of Landmark Data: 12/2005
Date of Base Map Data: 01/2006
Date of Mass Appraisal Data: 11/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1, TAXBLOCK 2531 (Continued)

S109318044

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

M50
North
1/8-1/4
0.128 mi.
676 ft.

HUXLEY ENVELOPE CORP
145 WEST ST
BROOKLYN, NY 11222
Site 7 of 8 in cluster M

RCRA-NonGen **1000282563**
FINDS **NYD002017481**
LTANKS
UST
HIST UST
AST
HIST AST
MANIFEST

Relative:
Higher

Actual:
11 ft.

RCRA-NonGen:
Date form received by agency: 01/01/2007
Facility name: HUXLEY ENVELOPE CORP
Facility address: 145 WEST ST
BROOKLYN, NY 112221501
EPA ID: NYD002017481
Mailing address: WEST ST
BROOKLYN, NY 11222
Contact: Not reported
Contact address: WEST ST
BROOKLYN, NY 11222
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ARX 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: ARX 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUXLEY ENVELOPE CORP (Continued)

1000282563

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: HUXLEY ENVELOPE CORP
Classification: Not a generator, verified

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

Date form received by agency: 07/09/1986
Facility name: HUXLEY ENVELOPE CORP
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/13/1990
Date achieved compliance: 08/13/1990
Violation lead agency: State
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: 09/01/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/13/1990
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 08/13/1990
Evaluation lead agency: State

FINDS:

Registry ID: 110004336479

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUXLEY ENVELOPE CORP (Continued)

1000282563

Environmental Interest/Information System

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

LTANKS:

Site ID: 176037
Spill No: 9408663
Spill Date: 9/29/1994
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/2/1994
Facility Addr2: Not reported
Cleanup Ceased: 12/2/1994
Cleanup Meets Standard: True
SWIS: 2401
Investigator: O'DOWD
Referred To: Not reported
Reported to Dept: 9/29/1994
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 11/1/1994
Spill Record Last Update: 12/2/1994
Spiller Name: Not reported
Spiller Company: COMMERCIAL BLDG COOP APTS
Spiller Address: 145 WEST STREET
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 147953
DEC Memo: Not reported
Remarks: TO PUMP TANK OUT VIA NOTIFIER

Material:

Site ID: 176037
Operable Unit ID: 1002784
Operable Unit: 01
Material ID: 378091
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUXLEY ENVELOPE CORP (Continued)

1000282563

Quantity: -1
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 176037
Spill Tank Test: 1543192
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: 176036
Spill No: 9408283
Spill Date: 9/21/1994
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.

Spill Closed Dt: 12/2/1994
Facility Addr2: Not reported
Cleanup Ceased: 12/2/1994
Cleanup Meets Standard: True
SWIS: 2401
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 9/22/1994
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 10/31/1994
Spill Record Last Update: 3/3/2000
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 147953
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MARTINKAT" 12/02/94: CLOSED OUT 20K TANK, TOOK SOIL SAMPLES, BELOW

Remarks: TTF- WILL RECOMMEND REPAIRS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUXLEY ENVELOPE CORP (Continued)

1000282563

Material:

Site ID: 176036
Operable Unit ID: 1005855
Operable Unit: 01
Material ID: 377721
Material Code: 0001
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: 176036
Spill Tank Test: 1543162
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

UST:

Facility Id: 2-054739
Region: STATE
DEC Region: 2
Site Status: Unregulated
Program Type: PBS
Expiration Date: N/A
UTM X: 587885.79758000001
UTM Y: 4509488.2225000001

Affiliation Records:

Site Id: 774
Affiliation Type: Owner
Company Name: HUXLEY ENVELOPE CORPORATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 35 SOUTH SERVICE ROAD
Address2: Not reported
City: PLAINSVIEW
State: NY
Zip Code: 11803
Country Code: 001
Phone: (515) 752-2481
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUXLEY ENVELOPE CORP (Continued)

1000282563

Site Id: 774
Affiliation Type: Mail Contact
Company Name: HUXLEY ENVELOPE CORPORATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 35 SOUTH SERVICE ROAD
Address2: Not reported
City: PLAINSVIEW
State: NY
Zip Code: 11803
Country Code: 001
Phone: (515) 752-2481
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 774
Affiliation Type: On-Site Operator
Company Name: HUXLEY ENVELOPE CORPORATION
Contact Type: Not reported
Contact Name: BAL RAMDEO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 389-7800
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 774
Affiliation Type: Emergency Contact
Company Name: HUXLEY ENVELOPE CORPORATION
Contact Type: Not reported
Contact Name: BAL RAMDEO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 389-7800
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUXLEY ENVELOPE CORP (Continued)

1000282563

D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - 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
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None

Tank Info:

Site ID: 774

Tank Number: 001
Tank ID: 1695
Tank Status: Closed - In Place
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1970
Capacity Gallons: 20000
Tightness Test Method: 03
Next Test Date: Not reported
Date Tank Closed: 10/01/1994
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 09/01/1989
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

HIST UST:

PBS Number: 2-054739
SPDES Number: Not reported
Emergency Contact: BAL RAMDEO
Emergency Telephone: (718) 348-0597
Operator: BAL RAMDEO
Operator Telephone: (718) 389-7800
Owner Name: HUXLEY ENVELOPE CORPORATION
Owner Address: 35 SOUTH SERVICE ROAD
Owner City,St,Zip: PLAINSVIEW, NY 11803
Owner Telephone: (515) 752-2481
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: HUXLEY ENVELOPE CORPORATION
Mailing Address: 35 SOUTH SERVICE ROAD
Mailing Address 2: Not reported
Mailing City,St,Zip: PLAINSVIEW, NY 11803
Mailing Contact: Not reported
Mailing Telephone: (515) 752-2481

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUXLEY ENVELOPE CORP (Continued)

1000282563

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: 145 WEST STREET
SWIS ID: 6101
Old PBS Number: Not reported
Facility Type: MANUFACTURING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 10/25/1994
Expiration Date: 12/30/1996
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 10000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: 19700901
Capacity (gals): 20000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: 09/01/1989
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 10/01/1994
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

AST:

Region: STATE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUXLEY ENVELOPE CORP (Continued)

1000282563

DEC Region: 2
Site Status: Unregulated
Facility Id: 2-054739
Program Type: PBS
UTM X: 587885.79758000001
UTM Y: 4509488.22250000001
Expiration Date: N/A

Affiliation Records:

Site Id: 774
Affiliation Type: Owner
Company Name: HUXLEY ENVELOPE CORPORATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 35 SOUTH SERVICE ROAD
Address2: Not reported
City: PLAINSVIEW
State: NY
Zip Code: 11803
Country Code: 001
Phone: (515) 752-2481
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 774
Affiliation Type: Mail Contact
Company Name: HUXLEY ENVELOPE CORPORATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 35 SOUTH SERVICE ROAD
Address2: Not reported
City: PLAINSVIEW
State: NY
Zip Code: 11803
Country Code: 001
Phone: (515) 752-2481
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 774
Affiliation Type: On-Site Operator
Company Name: HUXLEY ENVELOPE CORPORATION
Contact Type: Not reported
Contact Name: BAL RAMDEO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 389-7800
Phone Ext: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUXLEY ENVELOPE CORP (Continued)

1000282563

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

Site Id: 774
Affiliation Type: Emergency Contact
Company Name: HUXLEY ENVELOPE CORPORATION
Contact Type: Not reported
Contact Name: BAL RAMDEO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 389-7800
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - 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
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None

Tank Info:

Tank Number: 002
Tank Id: 48694
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/01/1994
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUXLEY ENVELOPE CORP (Continued)

1000282563

Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

HIST AST:

PBS Number: 2-054739
SWIS Code: 6101
Operator: BAL RAMDEO
Facility Phone: (718) 389-7800
Facility Addr2: 145 WEST STREET
Facility Type: MANUFACTURING
Emergency: BAL RAMDEO
Emergency Tel: (718) 348-0597
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: HUXLEY ENVELOPE CORPORATION
Owner Address: 35 SOUTH SERVICE ROAD
Owner City,St,Zip: PLAINSVIEW, NY 11803
Federal ID: Not reported
Owner Tel: (515) 752-2481
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: HUXLEY ENVELOPE CORPORATION
Mailing Address: 35 SOUTH SERVICE ROAD
Mailing Address 2: Not reported
Mailing City,St,Zip: PLAINSVIEW, NY 11803
Mailing Telephone: (515) 752-2481
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: 10/25/1994
Expiration: 12/30/1996
Renew Flag: False
Renew Date: Not reported
Total Capacity: 10000
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: 002
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: 19941201

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUXLEY ENVELOPE CORP (Continued)

1000282563

Capacity (Gal): 10000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 01
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: 08
Leak Detection: 00
Overfill Protection: 46
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

NY MANIFEST:

EPA ID: NYD002017481
Country: USA
Mailing Name: HUXLEY ENVELOPE CORP
Mailing Contact: HUXLEY ENVELOPE CORP
Mailing Address: 145 WEST STREET
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11222
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-389-7800

Document ID: NYB2079171
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: IA7667
Trans2 State ID: Not reported
Generator Ship Date: 900507
Trans1 Recv Date: 900507
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900509
Part A Recv Date: 900625
Part B Recv Date: 900627
Generator EPA ID: NYD002017481
Trans1 EPA ID: NYD057722258
Trans2 EPA ID: Not reported
TSDf ID: NYD057722258
Waste Code: F001 - UNKNOWN
Quantity: 00090
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUXLEY ENVELOPE CORP (Continued)

1000282563

Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 140
Year: 90

Document ID: NYB2058741
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: IA7667
Trans2 State ID: Not reported
Generator Ship Date: 900720
Trans1 Recv Date: 900720
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900723
Part A Recv Date: 900821
Part B Recv Date: 900910
Generator EPA ID: NYD002017481
Trans1 EPA ID: NYD057722258
Trans2 EPA ID: Not reported
TSDF ID: NYD057722258
Waste Code: F001 - UNKNOWN
Quantity: 00080
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: 134
Year: 90

Document ID: NYB2079855
Manifest Status: Completed copy
Trans1 State ID: PA6703
Trans2 State ID: Not reported
Generator Ship Date: 900912
Trans1 Recv Date: 900912
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900913
Part A Recv Date: 901003
Part B Recv Date: 901003
Generator EPA ID: NYD002017481
Trans1 EPA ID: NYD057722258
Trans2 EPA ID: Not reported
TSDF ID: NYD057722258
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: 134
Year: 90

Document ID: NYB4009131
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: IA7667
Trans2 State ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUXLEY ENVELOPE CORP (Continued)

1000282563

Generator Ship Date: 930824
Trans1 Recv Date: 930824
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930829
Part A Recv Date: 931008
Part B Recv Date: 930927
Generator EPA ID: NYD002017481
Trans1 EPA ID: NYD057722258
Trans2 EPA ID: Not reported
TSDF ID: NYD057722258
Waste Code: F001 - UNKNOWN
Quantity: 00160
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 134
Year: 93

Document ID: NYA7048854
Manifest Status: Completed copy
Trans1 State ID: ET4521
Trans2 State ID: Not reported
Generator Ship Date: 931103
Trans1 Recv Date: 931103
Trans2 Recv Date: Not reported
TSD Site Recv Date: 931103
Part A Recv Date: 931118
Part B Recv Date: 931124
Generator EPA ID: NYD002017481
Trans1 EPA ID: NYD057722258
Trans2 EPA ID: Not reported
TSDF ID: NYD057722258
Waste Code: F001 - UNKNOWN
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 134
Year: 93

Document ID: NYB2092320
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: IA7667
Trans2 State ID: Not reported
Generator Ship Date: 901129
Trans1 Recv Date: 901129
Trans2 Recv Date: Not reported
TSD Site Recv Date: 901203
Part A Recv Date: 910111
Part B Recv Date: 910115
Generator EPA ID: NYD002017481
Trans1 EPA ID: NYD057722258
Trans2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUXLEY ENVELOPE CORP (Continued)

1000282563

TSDF ID: NYD057722258
Waste Code: F001 - UNKNOWN
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 90

Document ID: NYB2094021
Manifest Status: Completed copy
Trans1 State ID: IA7667
Trans2 State ID: Not reported
Generator Ship Date: 910614
Trans1 Recv Date: 910614
Trans2 Recv Date: Not reported
TSD Site Recv Date: 910617
Part A Recv Date: 910626
Part B Recv Date: 910627
Generator EPA ID: NYD002017481
Trans1 EPA ID: NYD057722258
Trans2 EPA ID: Not reported
TSDF ID: NYD057722258
Waste Code: F001 - UNKNOWN
Quantity: 00099
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: 134
Year: 91

Document ID: NYA7049502
Manifest Status: Completed copy
Trans1 State ID: ET4521
Trans2 State ID: Not reported
Generator Ship Date: 940208
Trans1 Recv Date: 940208
Trans2 Recv Date: Not reported
TSD Site Recv Date: 940208
Part A Recv Date: 940218
Part B Recv Date: 940302
Generator EPA ID: NYD002017481
Trans1 EPA ID: NYD057722258
Trans2 EPA ID: Not reported
TSDF ID: NYD057722258
Waste Code: F001 - UNKNOWN
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 134
Year: 94

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUXLEY ENVELOPE CORP (Continued)

1000282563

Document ID: NYA7052337
Manifest Status: Completed copy
Trans1 State ID: 13744E
Trans2 State ID: Not reported
Generator Ship Date: 940912
Trans1 Recv Date: 940912
Trans2 Recv Date: Not reported
TSD Site Recv Date: 940912
Part A Recv Date: 940919
Part B Recv Date: 941003
Generator EPA ID: NYD002017481
Trans1 EPA ID: NYD057722258
Trans2 EPA ID: Not reported
TSD ID: NYD057722258
Waste Code: F001 - UNKNOWN
Quantity: 00103
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: 159
Year: 94

Document ID: NYB2092950
Manifest Status: Completed copy
Trans1 State ID: ET4521
Trans2 State ID: Not reported
Generator Ship Date: 910308
Trans1 Recv Date: 910308
Trans2 Recv Date: Not reported
TSD Site Recv Date: 910312
Part A Recv Date: 910320
Part B Recv Date: 910329
Generator EPA ID: NYD002017481
Trans1 EPA ID: NYD057722258
Trans2 EPA ID: Not reported
TSD ID: NYD057722258
Waste Code: F001 - UNKNOWN
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 91

Document ID: NYA7050564
Manifest Status: Completed copy
Trans1 State ID: 13744E
Trans2 State ID: Not reported
Generator Ship Date: 940407
Trans1 Recv Date: 940407
Trans2 Recv Date: Not reported
TSD Site Recv Date: 940407
Part A Recv Date: 940418

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUXLEY ENVELOPE CORP (Continued)

1000282563

Part B Recv Date: 940502
Generator EPA ID: NYD002017481
Trans1 EPA ID: NYD057722258
Trans2 EPA ID: Not reported
TSD ID: NYD057722258
Waste Code: F001 - UNKNOWN
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 134
Year: 94

Document ID: NJA0533204
Manifest Status: Completed copy
Trans1 State ID: S58112603
Trans2 State ID: Not reported
Generator Ship Date: 880907
Trans1 Recv Date: 880907
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880908
Part A Recv Date: 880913
Part B Recv Date: 880914
Generator EPA ID: NYD002017481
Trans1 EPA ID: NJD982281016
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
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: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 88

Document ID: NYB2092590
Manifest Status: Completed copy
Trans1 State ID: IA7667
Trans2 State ID: Not reported
Generator Ship Date: 910121
Trans1 Recv Date: 910121
Trans2 Recv Date: Not reported
TSD Site Recv Date: 910123
Part A Recv Date: 910207
Part B Recv Date: 910213
Generator EPA ID: NYD002017481
Trans1 EPA ID: NYD057722258
Trans2 EPA ID: Not reported
TSD ID: NYD057722258
Waste Code: F001 - UNKNOWN
Quantity: 00049
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

HUXLEY ENVELOPE CORP (Continued)

1000282563

Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 91

Document ID: NYB2093481
Manifest Status: Completed copy
Trans1 State ID: IA7667
Trans2 State ID: Not reported
Generator Ship Date: 910423
Trans1 Recv Date: 910423
Trans2 Recv Date: Not reported
TSD Site Recv Date: 910424
Part A Recv Date: 910503
Part B Recv Date: 910503
Generator EPA ID: NYD002017481
Trans1 EPA ID: NYD057722258
Trans2 EPA ID: Not reported
TSD ID: NYD057722258
Waste Code: F001 - UNKNOWN
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 134
Year: 91

Document ID: NYA7052499
Manifest Status: Completed copy
Trans1 State ID: 13744E
Trans2 State ID: Not reported
Generator Ship Date: 941018
Trans1 Recv Date: 941018
Trans2 Recv Date: Not reported
TSD Site Recv Date: 941018
Part A Recv Date: 941026
Part B Recv Date: 941104
Generator EPA ID: NYD002017481
Trans1 EPA ID: NYD057722258
Trans2 EPA ID: Not reported
TSD ID: NYD057722258
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: 149
Year: 94

Document ID: NYA7051815
Manifest Status: Completed copy
Trans1 State ID: 13744E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUXLEY ENVELOPE CORP (Continued)

1000282563

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: 940818
Part B Recv Date: 940829
Generator EPA ID: NYD002017481
Trans1 EPA ID: NYD057722258
Trans2 EPA ID: Not reported
TSD ID: NYD057722258
Waste Code: F001 - UNKNOWN
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 139
Year: 94

Document ID: NJA0462403
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: S5811
Trans2 State ID: Not reported
Generator Ship Date: 880623
Trans1 Recv Date: 880623
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880623
Part A Recv Date: 880805
Part B Recv Date: 880713
Generator EPA ID: NYD002017481
Trans1 EPA ID: NJD982281016
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
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: NYB2856834
Manifest Status: Completed copy
Trans1 State ID: IA7667
Trans2 State ID: Not reported
Generator Ship Date: 911106
Trans1 Recv Date: 911106
Trans2 Recv Date: Not reported
TSD Site Recv Date: 911107
Part A Recv Date: Not reported
Part B Recv Date: 911120
Generator EPA ID: NYD002017481
Trans1 EPA ID: NYD057722258

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUXLEY ENVELOPE CORP (Continued)

1000282563

Trans2 EPA ID: Not reported
TSDF ID: NYD057722258
Waste Code: F001 - UNKNOWN
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 134
Year: 91

Document ID: NYB2094768
Manifest Status: Completed copy
Trans1 State ID: IA7667
Trans2 State ID: Not reported
Generator Ship Date: 910924
Trans1 Recv Date: 910924
Trans2 Recv Date: Not reported
TSD Site Recv Date: 910926
Part A Recv Date: 911003
Part B Recv Date: 911015
Generator EPA ID: NYD002017481
Trans1 EPA ID: NYD057722258
Trans2 EPA ID: Not reported
TSDF ID: NYD057722258
Waste Code: F001 - UNKNOWN
Quantity: 00052
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: 134
Year: 91

Document ID: NJA0533287
Manifest Status: Completed copy
Trans1 State ID: S58112603
Trans2 State ID: Not reported
Generator Ship Date: 881021
Trans1 Recv Date: 881021
Trans2 Recv Date: Not reported
TSD Site Recv Date: 881024
Part A Recv Date: 881102
Part B Recv Date: 881102
Generator EPA ID: NYD002017481
Trans1 EPA ID: NJD982281016
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00055
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HUXLEY ENVELOPE CORP (Continued)

1000282563

Year: 88

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

M51
North
1/8-1/4
0.128 mi.
676 ft.

145 WEST STREET
145 WEST STREET
BROOKLYN, NY
Site 8 of 8 in cluster M

HIST LTANKS **S101341059**
N/A

Relative:
Higher

HIST LTANKS:

Actual:
11 ft.

Region of Spill: 2
 Spill Number: 9408663
 Spill Date: 09/29/1994
 Spill Time: 10:30
 Spill Cause: Tank Test Failure
 Resource Affectd: On Land
 Water Affected: Not reported
 Spill Source: Private Dwelling
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
 Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 12/02/94
 Cleanup Ceased: 12/02/94
 Cleanup Meets Standard: True
 Investigator: O'DOWD
 Caller Name: Not reported
 Caller Agency: Not reported
 Caller Phone: Not reported
 Caller Extension: Not reported
 Notifier Name: Not reported
 Notifier Agency: Not reported
 Notifier Phone: Not reported
 Notifier Extension: Not reported
 Reported to Department Date: 09/29/94
 Reported to Department Time: 11:53
 SWIS: 61
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 Spiller Name: COMMERCIAL BLDG COOP APTS
 Spiller Address: 145 WEST STREET
 Spiller City,St,Zip: BROOKLYN, NEW YORK
 Spiller Cleanup Date: / /
 Facility Contact: Not reported
 Facility Phone: Not reported
 Facility Extention: Not reported
 Spill Notifier: Tank Tester
 PBS Number: Not reported
 Last Inspection: / /
 Recommended Penalty: Penalty Not Recommended
 Enforcement Date: / /
 Investigation Complete: / /
 UST Involvement: False
 Date Region Sent Summary to Central Office: / /
 Corrective Action Plan Submitted: / /
 Date Spill Entered In Computer Data File: 11/01/94
 Time Spill Entered In Computer Data File: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

145 WEST STREET (Continued)

S101341059

Spill Record Last Update: 12/02/94
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 12/02/94: CLOSED OUT 20K TANK, TOOK SOIL SAMPLES BELOW STARS.
Spill Cause: TO PUMP TANK OUT VIA NOTIFIER

Region of Spill: 2
Spill Number: 9408283
Spill Date: 09/21/1994
Spill Time: 12:00
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 12/02/94
Cleanup Ceased: 12/02/94
Cleanup Meets Standard: True
Investigator: MARTINKAT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 09/22/94
Reported to Department Time: 08:16
SWIS: 61
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

145 WEST STREET (Continued)

S101341059

Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extension: Not reported
Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/31/94
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 03/03/00
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Pounds
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 12/02/94: CLOSED OUT 20K TANK, TOOK SOIL SAMPLES, BELOW STARS. SEE O DOWD S FILES: 9408663
Spill Cause: TTF- WILL RECOMMEND REPAIRS

N52
SSE
1/8-1/4
0.128 mi.
678 ft.

CON EDISON
NOBLE ST & WEST ST
BROOKLYN, NY 11205

RCRA-NonGen 1014398118
NYP004204699

Site 2 of 3 in cluster N

Relative:
Higher

RCRA-NonGen:
Date form received by agency: 03/22/2010
Facility name: CON EDISON
Facility address: NOBLE ST & WEST ST
BROOKLYN, NY 11205
EPA ID: NYP004204699
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: HERMAN BAKER
Contact address: Not reported

Actual:
11 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

1014398118

Contact country: Not reported
 Contact telephone: Not reported
 Contact telephone: (718) 267-3853
 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

Violation Status: No violations found

N53
SSE
1/8-1/4
0.128 mi.
678 ft.

CON EDISON
NOBLE ST & WEST ST
BROOKLYN, NY 11222
Site 3 of 3 in cluster N

RCRA-CESQG 1014396125
NYP004183059

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 07/14/2009
 Facility name: CON EDISON
 Facility address: NOBLE ST & WEST ST
 BROOKLYN, NY 11222
 EPA ID: NYP004183059
 Mailing address: 4 IRVING PL, RM 828
 NEW YORK, NY 10003
 Contact: CAROLINE ISKANDER

Actual:
11 ft.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014396125

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

54
NE
1/8-1/4
0.141 mi.
742 ft.

MICHAEL PISTILLI
85 JAVA ST
BROOKLYN, NY 11222

AST U003392429
HIST AST N/A

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-366102
Program Type: PBS
UTM X: 588975.74294000003
UTM Y: 4508979.5021599997
Expiration Date: 2007/07/08

Actual:
20 ft.

Affiliation Records:
Site Id: 18617
Affiliation Type: Mail Contact
Company Name: LIDIA MANAGEMENT CORP
Contact Type: Not reported
Contact Name: ANTHONY PISTILLI
Address1: 37-08 28TH AVENUE
Address2: SUITE 300
City: ASTORIA
State: NY
Zip Code: 11103
Country Code: 001
Phone: (718) 204-1600
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHAEL PISTILLI (Continued)

U003392429

Site Id: 18617
Affiliation Type: On-Site Operator
Company Name: ASTROL APARTMENTS
Contact Type: Not reported
Contact Name: ANTHONY PISTILLI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 204-1600
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 1/4/2008

Site Id: 18617
Affiliation Type: Emergency Contact
Company Name: ANTHONY PISTILLI
Contact Type: Not reported
Contact Name: ANTHONY PISTILLI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 204-1600
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 1/4/2008

Site Id: 18617
Affiliation Type: Owner
Company Name: ANTHONY PISTILLI
Contact Type: OWNER
Contact Name: ANTHONY PISTILLI
Address1: 37-08 28TH AVE
Address2: Not reported
City: ASTORIA
State: NY
Zip Code: 11103
Country Code: 001
Phone: (718) 204-1600
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 1/4/2008

Equipment Records:

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

MICHAEL PISTILLI (Continued)

U003392429

J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
H99 - Tank Leak Detection - Other
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Info:

Tank Number: 001
Tank Id: 24566
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 04/01/1940
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: msbaptis
Last Modified: 01/04/2008

HIST AST:

PBS Number: 2-366102
SWIS Code: 6101
Operator: JOSEPH PISTILLI
Facility Phone: (718) 726-9455
Facility Addr2: 85 JAVA ST
Facility Type: APARTMENT BUILDING
Emergency: JOSEPH PISTILLI
Emergency Tel: (718) 776-9455
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: MICHAEL PISTILLI
Owner Address: PO BOX 4008
Owner City,St,Zip: COLLEGE POINT, NY 11356
Federal ID: Not reported
Owner Tel: (718) 726-9455
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: MICHAEL PISTILLI
Mailing Address: PO BOX 4008
Mailing Address 2: Not reported
Mailing City,St,Zip: COLLEGE POINT, NY 11356
Mailing Telephone: (718) 726-9455
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHAEL PISTILLI (Continued)

U003392429

greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 09/11/1997
Expiration: 10/15/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 9
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

55
NNE
1/8-1/4
0.145 mi.
763 ft.

53 INDIA ST.
53 INDIA STREET
GREEN POINT, NY 11222

AST A100292506
N/A

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-608705
Program Type: PBS

Actual:
13 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

53 INDIA ST. (Continued)

A100292506

UTM X: 587948.91098000004
UTM Y: 4509529.6302399999
Expiration Date: 2013/03/31

Affiliation Records:

Site Id: 30557
Affiliation Type: Owner
Company Name: JAN KAIM
Contact Type: Not reported
Contact Name: JAN KAIM
Address1: P.O. BOX 577, 98 HILLSIDE DR
Address2: Not reported
City: GREENTOWN
State: PA
Zip Code: 18426
Country Code: 001
Phone: (570) 857-0834
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 12/31/2007

Site Id: 30557
Affiliation Type: Mail Contact
Company Name: JAN KAIM
Contact Type: Not reported
Contact Name: Not reported
Address1: P.O. BOX 577
Address2: 98 HILLSIDE DRIVE
City: GREENTOWN
State: PA
Zip Code: 18426
Country Code: 001
Phone: (570) 857-0834
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 30557
Affiliation Type: On-Site Operator
Company Name: 53 INDIA ST.
Contact Type: Not reported
Contact Name: JAN KAIM
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 310-7781
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 12/31/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

53 INDIA ST. (Continued)

A100292506

Site Id: 30557
Affiliation Type: Emergency Contact
Company Name: JAN KAIM
Contact Type: Not reported
Contact Name: JAN KAIM
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 284-1145
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 12/31/2007

Equipment Records:

H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
C01 - Pipe Location - Aboveground
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
I05 - Overfill - Vent Whistle
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None

Tank Info:

Tank Number: 001
Tank Id: 65545
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 01/01/1987
Capacity Gallons: 1500
Tightness Test Method: 21
Date Test: 09/19/2003
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

56
North
1/8-1/4
0.156 mi.
826 ft.

HUXLEY ENVELOPE INDUSTRIAL SITE
155 WEST STREET
GREENPOINT, NY 11222

BROWNFIELDS **S110768287**
N/A

Relative:
Lower

BROWNFIELDS:

Program: BCP
 Site Code: 445604

Actual:
9 ft.

Site Description: Location: The Site includes the entire Brooklyn City Block 2530, bordered by Huron Street to the north, West Street to the East, India Street to the south, and the East River to the west. The Site encompasses the parcels identified on the New York City Tax assessor's maps as Tax Block 2530, Lots 1, 55 and 56. Site Features: The on-Site structures include: Lot 1 - a single-story vacant warehouse Huxley Envelope industrial building, depicted on the cover of this BCP Application, and rear asphalt-paved loading area at 143-155 West Street, sometimes referred to as 145-155 West Street; Lot 56 - two-story building at 157 West Street; and Lot 55 - two-story building at 159 West Street, which also contains a basement. Current Zoning Use(s): The Site is vacant, is currently zoned residential and is located next to other vacant former industrial or underutilized sites. The highest and best use of this land is no longer industrial, but for new, mixed use residential development. As such, the City recently changed the M or manufacturing area zoning in this area to dense residential development. Historical Use: Lot 1 (143-155 West Street) - Huxley Envelope: The Lot 1 single-story warehouse building (approx. 96,000 sf), was constructed in or about 1970 for Huxley Envelope, and was owned and operated by this envelope manufacturing company through 1995. Thereafter, it was operated as an ornament manufacturing facility until 2006 and the manufacturing building is still present. Lot 55 (159 West Street) - The small 2 story building on this parcel most recently contained a seafood distribution facility until two years ago. The two-story building includes a loading area and refrigerated storage units on the ground floor, an office on the second floor, and a storage area in the basement. The building was constructed in 1931. Lot 56 (157 West Street) - The two-story building, now also vacant, formerly contained a garage on the first floor and an apartment on the second floor. The building was constructed in 1931. Due to historic industrial uses at the Site, all three lots received an environmental or E designation by New York City Department of Environmental Protection (NYCDEP) during the Greenpoint rezoning of this area in 2006. The past identified on-site industrial uses included, but are not limited to, solvent based manufacturing, an iron works facility, and a commercial heating facility, are types of businesses/operations that typically stored and used hazardous materials, and/or generated hazardous wastes. Site Geology and Hydrogeology The Site is located within the City's designated coastal zone. Based on the currently known conditions at the Site, it is possible groundwater could migrate from the Site. Depth to groundwater at the Site has been found to date between 7 to 12 feet, and is located within a contaminated layer of soil. However, groundwater in the New York City area is not used as a potable water source. The potable water supply for the Site is provided by the City of New York, and originates from upstate reservoirs. Therefore, there is no potential that groundwater from the Site could affect either municipal water supply wells or recharge areas, but groundwater contamination could impact the adjacent East River. A historic 1992 spill on the Site is documented to have had an impact on surface

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HUXLEY ENVELOPE INDUSTRIAL SITE (Continued)

S110768287

water in the River. The Site is within the 100-year Federal Emergency Management Agency (FEMA) flood plainsheet 36049702020F (dated September 5, 2007).

Env Problem: Nature and Extent of Contamination: Information submitted with the BCP application included a total of 23 subsurface soil samples and 9 groundwater samples collected from 11 locations across the site. These samples showed SVOCs and metals in soil at concentrations typical of urban fill, other than one (1) soil sample from beneath the concrete building floor that had 20 mg/kg of mercury (restricted residential clean up objective is 0.81mg/kg). Groundwater results showed background levels of common metals and MTBE ranging from 1.3 ppb to 13.4 ppb, most likely resulting from an upgradient gasoline spill. A 20,000 gallon heating oil UST was removed from the site in 1994. Information submitted with the BCP application regarding the environmental conditions will be revised as additional information becomes available.

Health Problem: Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

57
SSW
1/8-1/4
0.157 mi.
828 ft.

V2306
2-50 NOBLE STREET
NEW YORK CITY, NY 11206

RCRA-NonGen 1007206901
MANIFEST NYP004033171

Relative:
Lower

RCRA-NonGen:
 Date form received by agency: 01/03/2001
 Facility name: V2306
 Facility address: 2-50 NOBLE STREET
 NEW YORK CITY, NY 11206
 EPA ID: NYP004033171
 Mailing address: CONSOLIDATED EDISON INC.
 4 IRVING PLACE -- ROOM 300
 NEW YORK, NY 10003
 Contact: ANTHONY DRUMMINGS
 Contact address: CONSOLIDATED EDISON INC.
 NEW YORK, NY 10003
 Contact country: US
 Contact telephone: (212) 460-3770
 Contact email: Not reported
 EPA Region: 02
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
1 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V2306 (Continued)

1007206901

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

Historical Generators:

Date form received by agency: 01/02/2001
Facility name: V2306
Classification: Not a generator, verified

Date form received by agency: 01/01/2001
Facility name: V2306
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004033171
Country: USA
Mailing Name: CONSOLIDATED EDISON COMPANY OF NEW YORK
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: NYE0218788
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 12/08/1998
Trans1 Recv Date: 12/08/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/09/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004033171
Trans1 EPA ID: NYD980593636
Trans2 EPA ID: Not reported
TSD ID: 80416AB
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 02586
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: NYE0216887
Manifest Status: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

V2306 (Continued)

1007206901

Trans1 State ID: NYD006982359
 Trans2 State ID: Not reported
 Generator Ship Date: 03/25/1999
 Trans1 Recv Date: 03/25/1999
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 03/26/1999
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004033171
 Trans1 EPA ID: NYD980593636
 Trans2 EPA ID: Not reported
 TSD ID: 31877AJ
 Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
 Quantity: 01518
 Units: K - Kilograms (2.2 pounds)
 Number of Containers: 001
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 01.00
 Year: 99

O58
ESE
1/8-1/4
0.171 mi.
902 ft.

111 MILTON STREET
111 MILTON STREET
BROOKLYN, NY
Site 1 of 3 in cluster O

LTANKS **S104879798**
NY Spills **N/A**
NY Hist Spills

Relative:
Higher

LTANKS:
 Site ID: 219109
 Spill No: 9312646
 Spill Date: 1/27/1994
 Spill Cause: Tank Overfill
 Spill Source: Private Dwelling
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 1/27/1994
 Facility Addr2: Not reported
 Cleanup Ceased: 1/27/1994
 Cleanup Meets Standard: True
 SWIS: 2401
 Investigator: KSTANG
 Referred To: Not reported
 Reported to Dept: 1/27/1994
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Responsible Party
 Last Inspection: Not reported
 Recommended Penalty: Penalty Not Recommended
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 1/28/1994
 Spill Record Last Update: 9/30/2004
 Spiller Name: Not reported
 Spiller Company: BAERENKLAU OIL CO.
 Spiller Address: 740 JAMAICA AVENUE
 Spiller City,St,Zip: BROOKLYN, NY
 Spiller County: 001
 Spiller Contact: Not reported

Actual:
20 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

111 MILTON STREET (Continued)

S104879798

Spiller Phone: Not reported
Spiller Extension: Not reported
DEC Region: 2
DER Facility ID: 279871
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG"
Remarks: PUT DOWN SPEEDY DRY - WILL CLEAN

Material:

Site ID: 219109
Operable Unit ID: 991300
Operable Unit: 01
Material ID: 388066
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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

NY Spills:

Site ID: 320710
Facility Addr2: Not reported
Facility ID: 0010746
Spill Number: 0010746
Facility Type: ER
SWIS: 2401
Investigator: JMKRIMGO
Referred To: Not reported
Spill Date: 12/26/2000
Reported to Dept: 12/27/2000
CID: 396
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

111 MILTON STREET (Continued)

S104879798

UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/28/2000
Remediation Phase: 0
Date Entered In Computer: 12/27/2000
Spill Record Last Update: 1/8/2001
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 001
Contact Name: MR ELVORETI
Contact Phone: (718) 389-0219
DEC Region: 2
DER Facility ID: 279871
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"KRIMGOLD" Cleand up with absorb. pads.
Remarks: there was a water break in the house and the oil burner got
flooded...oil kept flowing..unk spilledn and unk recovered.

Material:

Site ID: 320710
Operable Unit ID: 831882
Operable Unit: 01
Material ID: 544633
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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

NY Hist Spills:

Region of Spill: 2
Spill Number: 0010746
Investigator: KRIMGOLD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

111 MILTON STREET (Continued)

S104879798

Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 12/26/2000 21:30
Reported to Dept Date/Time: 12/27/00 21:07
SWIS: 61
Spiller Name: SAME
Spiller Contact: Not reported
Spiller Phone: () -
Spiller Contact: MR ELVORETI
Spiller Phone: (718) 389-0219
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 09
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/28/00
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 12/27/00
Date Spill Entered In Computer Data File: Not reported
Update Date: 01/08/01
Is Updated: False

Tank:

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

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Cleand up with absorb. pads.
Remark: there was a water break in the house and the oil burner got flooded...oil kept

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

111 MILTON STREET (Continued)

S104879798

flowing..unk spilledn and unk recovered.

O59
ESE
1/8-1/4
0.171 mi.
902 ft.

111 MILTON STREET
111 MILTON STREET
BROOKLYN, NY
Site 2 of 3 in cluster O

HIST LTANKS S102672351
N/A

Relative:
Higher

HIST LTANKS:

Actual:
20 ft.

Region of Spill: 2
Spill Number: 9312646
Spill Date: 01/27/1994
Spill Time: 13:30
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 01/27/94
Cleanup Ceased: 01/27/94
Cleanup Meets Standard: True
Investigator: TANG
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 01/27/94
Reported to Department Time: 14:05
SWIS: 61
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: BAERENKLAU OIL CO.
Spiller Address: 740 JAMAICA AVENUE
Spiller City,St,Zip: BROOKLYN, NY
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Responsible Party
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/28/94
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: / /
Is Updated: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

111 MILTON STREET (Continued)

S102672351

Tank:

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

Material:

Material Class Type: Petroleum
Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: PUT DOWN SPEEDY DRY - WILL CLEAN

60
North
1/8-1/4
0.174 mi.
919 ft.

CONSOLIDATED EDISON CO OF NY
66 HURON ST.
BROOKLYN, NY

MANIFEST S109786460
N/A

Relative:
Lower

CT MANIFEST:

Waste:

Manifest No: CTF0387162
Waste Occurence: 1
UNNA: 3077
Hazard Class: 9
US Dot Description: ENVIRONMENTALLY HAZ. SUBSTANCES,SOLID
No of Containers: 001
Container Type: DT
Quantity: 900
Weight/Volume: P
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Waste CD:

Manifest No: CTF0387162
Waste Occurence: 1
EPA Waste Code: D008
Recycled Waste?: F
Date Record Was Last Modified: 4/26/2004
DEO Who Last Modified Record: IG

Detail:

Year: 1997
Manifest ID: CTF0387162

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONSOLIDATED EDISON CO OF NY (Continued)

S109786460

TSDF EPA ID: CTD000604488
 TSDF Name: CLEAN HARBORS OF CONNECTICUT, INC.
 TSDF Address: 51 BRODERICK RD
 TSDF City,St,Zip: BRISTOL, CT 06010
 TSDF Country: USA
 TSDF Telephone: Not reported
 Transport Date: 6/10/1997
 Transporter EPA ID: MAD039322250
 Transporter Name: CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
 Transporter Country: USA
 Transporter Phone: Not reported
 Trans 2 Date: Not reported
 Trans 2 EPA ID: MAD039322250
 Trans 2 Name: CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
 Trans 2 Address: Not reported
 Trans 2 City,St,Zip: CT
 Trans 2 Country: USA
 Trans 2 Phone: Not reported
 EPA ID: NYP004006604
 Generator Phone: Not reported
 Generator Mailing Addr: 66 HURON ST.
 Generator Mailing Town: BROOKLYN
 Generator Mailing State: NY
 Generator Mailing Zip: Not reported
 Generator Mailing Country: USA
 Special Handling: Not reported
 Discrepancies: Not reported
 Date Shipped: 6/10/1997
 Date Received: Not reported
 Last modified date: 4/26/2004
 Last modified by: IG
 Comments: Not reported

61
NE
1/8-1/4
0.177 mi.
932 ft.

74 INDIA
74 INDIA ST
BROOKLYN, NY 11222

AST U003392428
HIST AST N/A

Relative:
Higher

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Administratively Closed
 Facility Id: 2-366099
 Program Type: PBS
 UTM X: 588080.65437
 UTM Y: 4509503.1729699997
 Expiration Date: N/A

Actual:
16 ft.

Affiliation Records:
 Site Id: 18616
 Affiliation Type: Owner
 Company Name: ASTRAL APARTMENTS
 Contact Type: Not reported
 Contact Name: Not reported
 Address1: 37-08 28TH AVENUE #300
 Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

74 INDIA (Continued)

U003392428

City: ASTORIA
State: NY
Zip Code: 11103
Country Code: 001
Phone: (718) 204-1600
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 18616
Affiliation Type: Mail Contact
Company Name: LIDIA MANAGEMENT CORP
Contact Type: Not reported
Contact Name: ANTHONY PISTILLI
Address1: 37-08 28TH AVENUE
Address2: #300
City: ASTORIA
State: NY
Zip Code: 11103
Country Code: 001
Phone: (718) 204-1600
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 18616
Affiliation Type: On-Site Operator
Company Name: ASTRAL APARTMENTS
Contact Type: Not reported
Contact Name: JOSEPH PISTILLI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 204-1600
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 18616
Affiliation Type: Emergency Contact
Company Name: ASTRAL APARTMENTS
Contact Type: Not reported
Contact Name: JOSEPH PISTILLI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

74 INDIA (Continued)

U003392428

Country Code: 001
Phone: (718) 204-1600
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)
F06 - Pipe External Protection - Wrapped
H99 - Tank Leak Detection - Other
B00 - Tank External Protection - None

Tank Info:

Tank Number: 001
Tank Id: 24565
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Administratively Closed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 11/10/2011

HIST AST:

PBS Number: 2-366099
SWIS Code: 6101
Operator: JOSEPH PISTILLI
Facility Phone: (718) 726-9455
Facility Addr2: 74 INDIA ST
Facility Type: APARTMENT BUILDING
Emergency: JOSEPH PISTILLI
Emergency Tel: (718) 726-9455
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: MICHAEL PISTILLI
Owner Address: PO BOX 4008
Owner City,St,Zip: COLLEGE POINT, NY 11356
Federal ID: Not reported
Owner Tel: (718) 726-9455
Owner Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

74 INDIA (Continued)

U003392428

Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: MICHAEL PISTILLI
Mailing Address: PO BOX 4008
Mailing Address 2: Not reported
Mailing City, St, Zip: COLLEGE POINT, NY 11356
Mailing Telephone: (718) 726-9455
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: 09/11/1997
Expiration: 10/15/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: 6
Tank Containment: Diking
Leak Detection: 9
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

62
NNW
1/8-1/4
0.181 mi.
954 ft.

DEVEN LITHOGRAPHERS, INC.
15 HURON STREET
BROOKLYN, NY 11222

UST U003418604
HIST UST N/A

Relative:
Lower

UST:

Facility Id: 2-603732
Region: STATE
DEC Region: 2
Site Status: Active
Program Type: PBS
Expiration Date: 2003/11/05
UTM X: 587695.8378599997
UTM Y: 4509540.9017399997

Actual:
4 ft.

Affiliation Records:

Site Id: 25635
Affiliation Type: Owner
Company Name: DEVEN LITHOGRAPHERS, INC.
Contact Type: Not reported
Contact Name: Not reported
Address1: 15 HURON STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 383-1700
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 25635
Affiliation Type: Mail Contact
Company Name: DEVEN LITHOGRAPHERS, INC.
Contact Type: Not reported
Contact Name: PETER F. MONTALBANO
Address1: 15 HURON STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 383-1700
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 25635
Affiliation Type: On-Site Operator
Company Name: DEVEN LITHOGRAPHERS, INC.
Contact Type: Not reported
Contact Name: EDWARD GAMBELLA II
Address1: Not reported
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEVEN LITHOGRAPHERS, INC. (Continued)

U003418604

City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 383-1700
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 25635
Affiliation Type: Emergency Contact
Company Name: DEVEN LITHOGRAPHERS, INC.
Contact Type: Not reported
Contact Name: PETER F. MONTALBANO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 383-1724
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
C03 - Pipe Location - Aboveground/Underground Combination
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle

Tank Info:

Site ID: 25635

Tank Number: 011
Tank ID: 55421
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: 03
Next Test Date: 08/01/2003
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 08/01/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEVEN LITHOGRAPHERS, INC. (Continued)

U003418604

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

HIST UST:

PBS Number: 2-603732
SPDES Number: Not reported
Emergency Contact: PETER F. MONTALBANO
Emergency Telephone: (718) 383-1724
Operator: EDWARD GAMBELLA II
Operator Telephone: (718) 383-1700
Owner Name: DEVEN LITHOGRAPHERS, INC.
Owner Address: 15 HURON STREET
Owner City,St,Zip: BROOKLYN, NY 11222
Owner Telephone: (718) 383-1700
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: DEVEN LITHOGRAPHERS, INC.
Mailing Address: 15 HURON STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11222
Mailing Contact: PETER F. MONTALBANO
Mailing Telephone: (718) 383-1700
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: 15 HURON 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: 11/17/1998
Expiration Date: 11/05/2003
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: Minor Data Missing
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: 011
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 5000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEVEN LITHOGRAPHERS, INC. (Continued)

U003418604

Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Second Containment: None
Leak Detection: None
Overfill Prot: Vent Whistle
Dispenser: Suction
Date Tested: 08/01/1998
Next Test Date: 08/01/2003
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

63
SSE
1/8-1/4
0.181 mi.
956 ft.

64 OAK ST
64 OAK ST
BROOKLYN, NY 11222

UST U004156998
N/A

Relative:
Higher

UST:
Facility Id: 2-611390
Region: STATE
DEC Region: 2
Site Status: Unregulated
Program Type: PBS
Expiration Date: N/A
UTM X: Not reported
UTM Y: Not reported

Actual:
11 ft.

Affiliation Records:
Site Id: 437008
Affiliation Type: Owner
Company Name: ANTHONY PILIASKAS
Contact Type: OWNER
Contact Name: ANTHONY PILIASKAS
Address1: 64 OAK ST
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (347) 29740458
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 7/6/2010

Site Id: 437008
Affiliation Type: Mail Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

64 OAK ST (Continued)

U004156998

Company Name: ANTHONY PILIASKAS
Contact Type: Not reported
Contact Name: ANTHONY PILIASKAS
Address1: 64 OAK ST
Address2: PO BOX 383
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (347) 29740458
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 7/6/2010

Site Id: 437008
Affiliation Type: On-Site Operator
Company Name: 64 OAK ST
Contact Type: Not reported
Contact Name: N/A
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: N/A
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 7/6/2010

Site Id: 437008
Affiliation Type: Emergency Contact
Company Name: ANTHONY PILIASKAS
Contact Type: Not reported
Contact Name: N/A
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: N/A
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 7/6/2010

Equipment Records:

F00 - Pipe External Protection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
C02 - Pipe Location - Underground/On-ground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

64 OAK ST (Continued)

U004156998

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Info:

Site ID: 437008

Tank Number: 001
Tank ID: 235105
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 1080
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 01/29/2007
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 07/06/2010

O64
ESE
1/8-1/4
0.187 mi.
986 ft.

SOVERN ELLEN
118 MILTON ST
BROOKLYN, NY 11222

RCRA-NonGen 1001197464
FINDS NYR000040097
MANIFEST

Site 3 of 3 in cluster O

Relative:
Higher

RCRA-NonGen:
Date form received by agency: 01/01/2007
Facility name: SOVERN ELLEN
Facility address: 118 MILTON ST
BROOKLYN, NY 11222502
EPA ID: NYR000040097
Mailing address: MILTON ST
BROOKLYN, NY 11222
Contact: Not reported
Contact address: MILTON ST
BROOKLYN, NY 11222
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
22 ft.

Owner/Operator Summary:

Owner/operator name: ELLEN SOVERN
Owner/operator address: 118 MILTON ST
BROOKLYN, NY 11222

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOVERN ELLEN (Continued)

1001197464

Owner/operator country: US
Owner/operator telephone: (718) 383-4103
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ELLEN SOVERN
Owner/operator address: 118 MILTON ST
BROOKLYN, NY 11222

Owner/operator country: US
Owner/operator telephone: (718) 383-4103
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: SOVERN ELLEN
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: SOVERN ELLEN
Classification: Not a generator, verified

Date form received by agency: 05/30/1997
Facility name: SOVERN ELLEN
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/08/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOVERN ELLEN (Continued)

1001197464

FINDS:

Registry ID: 110004534683

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: NYR000040097
Country: USA
Mailing Name: SOVERN ELLEN
Mailing Contact: MARIO POSTORINO
Mailing Address: 118 MILTON ST
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11222
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 908-613-1660

Document ID: NJA2733922
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: S50059
Trans2 State ID: Not reported
Generator Ship Date: 970603
Trans1 Recv Date: 970603
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970604
Part A Recv Date: Not reported
Part B Recv Date: 970718
Generator EPA ID: NYR000040097
Trans1 EPA ID: NJD986607380
Trans2 EPA ID: Not reported
TSDf ID: NJD002200046
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 01500
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 97

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

65
ENE
1/8-1/4
0.190 mi.
1003 ft.

MICHAEL GUT
114 JAVA STREET
BROOKLYN, NY 11222

AST A100295042
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-608409
Program Type: PBS
UTM X: 588115.67732999998
UTM Y: 4509461.3330499995
Expiration Date: 2008/02/26

Actual:
23 ft.

Affiliation Records:

Site Id: 30261
Affiliation Type: Owner
Company Name: MICHAEL GUT
Contact Type: Not reported
Contact Name: Not reported
Address1: 114 JAVA STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 389-9266
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 30261
Affiliation Type: Mail Contact
Company Name: MICHAEL GUT
Contact Type: Not reported
Contact Name: Not reported
Address1: 114 JANE STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 389-9266
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 30261
Affiliation Type: On-Site Operator
Company Name: MICHAEL GUT
Contact Type: Not reported
Contact Name: MICHAEL GUT
Address1: Not reported
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHAEL GUT (Continued)

A100295042

City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 389-9266
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 30261
Affiliation Type: Emergency Contact
Company Name: MICHAEL GUT
Contact Type: Not reported
Contact Name: MICHAEL GUT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 389-9266
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Equipment Records:

I05 - Overfill - Vent Whistle
G03 - Tank Secondary Containment - Vault (w/o access)
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None

Tank Info:

Tank Number: 001
Tank Id: 65133
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHAEL GUT (Continued)

A100295042

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

P66
East
1/8-1/4
0.210 mi.
1107 ft.

IDEAL PRECISION METER CO
126 GREENPOINT AVE
BROOKLYN, NY 11222

RCRA-NonGen **1000148081**
FINDS **NYD000829614**
MANIFEST

Site 1 of 5 in cluster P

Relative:
Higher

RCRA-NonGen:

Actual:
28 ft.

Date form received by agency: 01/01/2007
Facility name: IDEAL PRECISION METER CO
Facility address: 126 GREENPOINT AVE
BROOKLYN, NY 11222202
EPA ID: NYD000829614
Mailing address: FRANKLIN ST
BROOKLYN, NY 11222
Contact: Not reported
Contact address: FRANKLIN ST
BROOKLYN, NY 11222
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: IDEAL PRECISION METER CO
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: IDEAL PRECISION METER CO
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IDEAL PRECISION METER CO (Continued)

1000148081

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: IDEAL PRECISION METER CO
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: IDEAL PRECISION METER CO
Classification: Not a generator, verified

Date form received by agency: 08/20/1980
Facility name: IDEAL PRECISION METER CO
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/29/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/21/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004332348

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: NYD000829614
Country: USA
Mailing Name: IDEAL PRECISION METER COMPANY
Mailing Contact: ALEXIADESGREGORY VP OF M
Mailing Address: 214 FRANKLIN STREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IDEAL PRECISION METER CO (Continued)

1000148081

Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11222
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-383-6904

Document ID: NYA4021356
Manifest Status: Completed copy
Trans1 State ID: 97763GT
Trans2 State ID: Not reported
Generator Ship Date: 860109
Trans1 Recv Date: 860109
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860109
Part A Recv Date: 860116
Part B Recv Date: 860114
Generator EPA ID: NYD000829614
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: U002 - ACETONE
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86

Document ID: NYA3812523
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: 97263GT
Trans2 State ID: Not reported
Generator Ship Date: 860624
Trans1 Recv Date: 860624
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860624
Part A Recv Date: 860811
Part B Recv Date: 860630
Generator EPA ID: NYD000829614
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: U002 - ACETONE
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IDEAL PRECISION METER CO (Continued)

1000148081

Document ID: NYA3126418
Manifest Status: Completed copy
Trans1 State ID: 97763GT
Trans2 State ID: Not reported
Generator Ship Date: 870115
Trans1 Recv Date: 870115
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870115
Part A Recv Date: 870121
Part B Recv Date: 870123
Generator EPA ID: NYD000829614
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: U002 - ACETONE
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: 87

Document ID: NYO1146798
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: 02A-029
Trans2 State ID: Not reported
Generator Ship Date: 820323
Trans1 Recv Date: 820323
Trans2 Recv Date: Not reported
TSD Site Recv Date: 820322
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD000829614
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
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: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 82

Document ID: NYO1587861
Manifest Status: TSD copy
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 811005
Trans1 Recv Date: Not reported
Trans2 Recv Date: Not reported
TSD Site Recv Date: 810924
Part A Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IDEAL PRECISION METER CO (Continued)

1000148081

Part B Recv Date: Not reported
Generator EPA ID: NYD000829614
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: Not reported
Waste Code: Not reported
Quantity: Not reported
Units: Not reported
Number of Containers: Not reported
Container Type: Not reported
Handling Method: Not reported
Specific Gravity: Not reported
Year: 80-81

Document ID: NYO2058624
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: NY2A029
Trans2 State ID: Not reported
Generator Ship Date: 821229
Trans1 Recv Date: 821229
Trans2 Recv Date: Not reported
TSD Site Recv Date: 821229
Part A Recv Date: 030404
Part B Recv Date: 030404
Generator EPA ID: NYD000829614
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
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: Not reported
Specific Gravity: 100
Year: 82

Document ID: NYO1146798
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: 02A-029
Trans2 State ID: Not reported
Generator Ship Date: 830323
Trans1 Recv Date: 830323
Trans2 Recv Date: Not reported
TSD Site Recv Date: 830322
Part A Recv Date: 030404
Part B Recv Date: 030404
Generator EPA ID: NYD000829614
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: F003 - UNKNOWN
Quantity: 00055
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

IDEAL PRECISION METER CO (Continued)

1000148081

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: NYO3008511
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NY2A029
Trans2 State ID: Not reported
Generator Ship Date: 830826
Trans1 Recv Date: 830826
Trans2 Recv Date: Not reported
TSD Site Recv Date: 830826
Part A Recv Date: 031013
Part B Recv Date: 031013
Generator EPA ID: NYD000829614
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
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: Not reported
Specific Gravity: 100
Year: 83

Document ID: NYO2736486
Manifest Status: Completed copy
Trans1 State ID: NY2A029
Trans2 State ID: Not reported
Generator Ship Date: 831207
Trans1 Recv Date: 831207
Trans2 Recv Date: Not reported
TSD Site Recv Date: 831207
Part A Recv Date: 031222
Part B Recv Date: 031222
Generator EPA ID: NYD000829614
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
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: Not reported
Specific Gravity: 100
Year: 83

Document ID: NYA2469717
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 97763GT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IDEAL PRECISION METER CO (Continued)

1000148081

Trans2 State ID: Not reported
Generator Ship Date: 850626
Trans1 Recv Date: 850626
Trans2 Recv Date: Not reported
TSD Site Recv Date: 850626
Part A Recv Date: 851024
Part B Recv Date: 850705
Generator EPA ID: NYD000829614
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
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: 100
Year: 85

Document ID: NYA1446561
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: XB72HP-NJ
Trans2 State ID: Not reported
Generator Ship Date: 850111
Trans1 Recv Date: 850111
Trans2 Recv Date: Not reported
TSD Site Recv Date: 850111
Part A Recv Date: 850920
Part B Recv Date: 850405
Generator EPA ID: NYD000829614
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
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: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 85

Document ID: NYO4111929
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: NY2A029
Trans2 State ID: Not reported
Generator Ship Date: 840612
Trans1 Recv Date: 840612
Trans2 Recv Date: Not reported
TSD Site Recv Date: 840612
Part A Recv Date: 840817
Part B Recv Date: 840620
Generator EPA ID: NYD000829614
Trans1 EPA ID: NYD077444263

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IDEAL PRECISION METER CO (Continued)

1000148081

Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
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: Not reported
Specific Gravity: 100
Year: 84

Document ID: NYA3088642
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 18946GL
Trans2 State ID: Not reported
Generator Ship Date: 860327
Trans1 Recv Date: 860327
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860327
Part A Recv Date: 860331
Part B Recv Date: 860508
Generator EPA ID: NYD000829614
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: U002 - ACETONE
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86

67
NNE
1/8-1/4
0.211 mi.
1112 ft.

**ELECTRICAL PRECISION METE
214 FRANKLIN ST
BROOKLYN, NY 11222**

**RCRA-NonGen 1000181232
FINDS NYD061478335**

**Relative:
Higher**

RCRA-NonGen:
Date form received by agency: 01/01/2007
Facility name: ELECTRICAL PRECISION METE
Facility address: 214 FRANKLIN ST
BROOKLYN, NY 11222
EPA ID: NYD061478335
Mailing address: FRANKLIN ST
BROOKLYN, NY 11222
Contact: Not reported
Contact address: FRANKLIN ST
BROOKLYN, NY 11222

**Actual:
12 ft.**

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRICAL PRECISION METE (Continued)

1000181232

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: ELECTRICAL PRECISION METE
Classification: Not a generator, verified

Date form received by agency: 12/31/1979
Facility name: ELECTRICAL PRECISION METE
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/21/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRICAL PRECISION METE (Continued)

1000181232

Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004362500

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.

P68
East
1/8-1/4
0.213 mi.
1122 ft.

GREENPOINT CORP.
111 GREENPOINT AVE.
BROOKLYN, NY 11222

HIST UST **U000395313**
N/A

Site 2 of 5 in cluster P

Relative:
Higher

HIST UST:

PBS Number: 2-095508
SPDES Number: Not reported
Emergency Contact: JOHN MAURO
Emergency Telephone: (212) 421-2487
Operator: PETE AVLIES
Operator Telephone: (718) 389-3333
Owner Name: GREENPOINT CORP.
Owner Address: 107 GREENPOINT AVE.
Owner City,St,Zip: BROOKLYN, NY 11222
Owner Telephone: (212) 421-2487
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: GREENPOINT CORP.
Mailing Address: 107 GREENPOINT AVE., APT. A5
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11222
Mailing Contact: JOHN T MAURO
Mailing Telephone: (718) 389-3333
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: 111 GREENPOINT AVE.

SWIS ID: 6101
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 05/05/1997
Expiration Date: 05/07/2002
Renew Flag: False
Renewal Date: Not reported

Actual:
29 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GREENPOINT CORP. (Continued)

U000395313

Total Capacity: 5000
 FAMT: True
 Facility Screen: No Missing Data
 Owner Screen: No Missing Data
 Tank Screen: No Missing Data
 Dead Letter: False
 CBS Number: Not reported
 Town or City: NEW YORK CITY
 County Code: 61
 Town or City: 01
 Region: 2

Tank Id: 001
 Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
 Tank Status: In Service
 Install Date: Not reported
 Capacity (gals): 5000
 Product Stored: NOS 1,2, OR 4 FUEL OIL
 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 Containment: None
 Leak Detection: None
 Overfill Prot: Product Level Gauge, Vent Whistle
 Dispenser: Suction
 Date Tested: Not reported
 Next Test Date: Not reported
 Missing Data for Tank: No Missing Data
 Date Closed: Not reported
 Test Method: Not reported
 Deleted: False
 Updated: True
 Lat/long: Not reported

P69
East
1/8-1/4
0.213 mi.
1122 ft.

105-115 GREENPOINT LLC
111 GREENPOINT AVE
BROOKLYN, NY 11222
Site 3 of 5 in cluster P

UST U004076512
N/A

Relative:
Higher

UST:
 Facility Id: 2-095508
 Region: STATE
 DEC Region: 2
 Site Status: Active
 Program Type: PBS
 Expiration Date: 2016/12/16
 UTM X: 588222.74887000001
 UTM Y: 4509286.3706799997

Actual:
29 ft.

Affiliation Records:
 Site Id: 2649
 Affiliation Type: Mail Contact
 Company Name: 105-115 GREENPOINT LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

105-115 GREENPOINT LLC (Continued)

U004076512

Contact Type: MANAGER
Contact Name: NANCY L MAURO
Address1: 111 GREENPOINT AVE APT A4
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (917) 449-2424
Phone Ext: Not reported
Email: GRPTCORP@GMAIL.COM
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 3/1/2012

Site Id: 2649
Affiliation Type: On-Site Operator
Company Name: 105-115 GREENPOINT LLC
Contact Type: Not reported
Contact Name: NANCY MAURO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 389-3333
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 3/1/2012

Site Id: 2649
Affiliation Type: Emergency Contact
Company Name: 105-115 GREENPOINT LLC
Contact Type: Not reported
Contact Name: NANCY MAURO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 449-2424
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 3/1/2012

Site Id: 2649
Affiliation Type: Owner
Company Name: 105-115 GREENPOINT LLC
Contact Type: MANAGER
Contact Name: NANCY L MAURO
Address1: 111 GREENPOINT AVE APT A4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

105-115 GREENPOINT LLC (Continued)

U004076512

Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (917) 449-2424
Phone Ext: Not reported
Email: GRPTCORP@GMAIL.COM
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 3/1/2012

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
E02 - Piping Secondary Containment - Vault (with Access)
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Info:

Site ID: 2649

Tank Number: 001
Tank ID: 4541
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 01/29/1936
Capacity Gallons: 5000
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 6
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: BVCAMPBE
Last Modified: 03/01/2012

P70
East
1/8-1/4
0.215 mi.
1133 ft.

128-130 GREENPOINT AV
128-130 GREENPOINT AVENUE
BROOKLYN, NY 11222
Site 4 of 5 in cluster P

HIST UST U000404788
N/A

Relative:
Higher

HIST UST:
PBS Number: 2-398845
SPDES Number: Not reported
Emergency Contact: BRIAN MCMAHON
Emergency Telephone: (718) 383-4975

Actual:
29 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

128-130 GREENPOINT AV (Continued)

U000404788

Operator: BRIAN MCMAHON
Operator Telephone: (718) 383-4975
Owner Name: 128-130 GREENPOINT AV
Owner Address: 861 MANHATTAN AVE
Owner City,St,Zip: BROOKLYN, NY 11222
Owner Telephone: (718) 383-4975
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: 128-130 GREENPOINT AV
Mailing Address: 861 MANHATTAN AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11222
Mailing Contact: Not reported
Mailing Telephone: (718) 383-4975
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: 128 GREENPOINT AV ASSOCIAT
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: 10/06/1987
Expiration Date: 10/06/1992
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 4000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Diking

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

128-130 GREENPOINT AV (Continued)

U000404788

Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported

P71
East
1/8-1/4
0.215 mi.
1133 ft.

128-130 GREENPOINT AV
128-130 GREENPOINT AVENUE
BROOKLYN, NY 11222

UST U004081857
N/A

Site 5 of 5 in cluster P

Relative:
Higher

UST:

Actual:
29 ft.

Facility Id: 2-398845
Region: STATE
DEC Region: 2
Site Status: Active
Program Type: PBS
Expiration Date: 1992/10/06
UTM X: 588215.38613
UTM Y: 4509285.3281500004

Affiliation Records:

Site Id: 18968
Affiliation Type: Owner
Company Name: 128-130 GREENPOINT AV
Contact Type: Not reported
Contact Name: Not reported
Address1: 861 MANHATTAN AVE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 383-4975
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 18968
Affiliation Type: Mail Contact
Company Name: 128-130 GREENPOINT AV
Contact Type: Not reported
Contact Name: Not reported
Address1: 861 MANHATTAN AVE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

128-130 GREENPOINT AV (Continued)

U004081857

Phone: (718) 383-4975
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 18968
Affiliation Type: On-Site Operator
Company Name: 128-130 GREENPOINT AV
Contact Type: Not reported
Contact Name: BRIAN MCMAHON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 383-4975
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 18968
Affiliation Type: Emergency Contact
Company Name: 128-130 GREENPOINT AV
Contact Type: Not reported
Contact Name: BRIAN MCMAHON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 383-4975
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
L09 - Piping Leak Detection - Exempt Suction Piping
J02 - Dispenser - Suction
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None

Tank Info:

Site ID: 18968

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

128-130 GREENPOINT AV (Continued)

U004081857

Tank Number: 001
Tank ID: 21545
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 4000
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 6
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Q72
North
1/8-1/4
0.221 mi.
1168 ft.

M C N DESIGN LLC
61-65 GREEN STREET
BROOKLYN, NY 11222
Site 1 of 2 in cluster Q

AST A100177742
N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-114456
Program Type: PBS
UTM X: 587900.31947999995
UTM Y: 4509633.9928200003
Expiration Date: 2006/06/05

Actual:
8 ft.

Affiliation Records:
Site Id: 3742
Affiliation Type: Owner
Company Name: MINC PLATFORM LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 61-65 GREEN STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 349-2890
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 3742
Affiliation Type: Mail Contact
Company Name: MINC PLATFORM LLC
Contact Type: Not reported
Contact Name: LAURA L. SMITH
Address1: 61-65 GREEN STREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M C N DESIGN LLC (Continued)

A100177742

Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 349-2890
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 3742
Affiliation Type: On-Site Operator
Company Name: M C N DESIGN LLC
Contact Type: Not reported
Contact Name: MCN DESIGN LLC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 349-2890
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 3742
Affiliation Type: Emergency Contact
Company Name: MINC PLATFORM LLC
Contact Type: Not reported
Contact Name: LAURA L. SMITH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 676-2954
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
L09 - Piping Leak Detection - Exempt Suction Piping
J02 - Dispenser - Suction
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
H99 - Tank Leak Detection - Other
I04 - Overfill - Product Level Gauge (A/G)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M C N DESIGN LLC (Continued)

A100177742

F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping

Tank Info:

Tank Number: 001
Tank Id: 4090
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Q73
North
1/8-1/4
0.227 mi.
1198 ft.

LIQUI MARK
71 GREEN ST
BROOKLYN, NY 11222

RCRA-NonGen **1000911978**
FINDS **NY0000374363**
MANIFEST

Site 2 of 2 in cluster Q

Relative:
Lower

RCRA-NonGen:
Date form received by agency: 01/01/2007
Facility name: LIQUI MARK
Facility address: 71 GREEN ST
BROOKLYN, NY 11222
EPA ID: NY0000374363
Mailing address: SWALM ST
WESTBURY, NY 115904820
Contact: Not reported
Contact address: SWALM ST
WESTBURY, NY 115904820
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
9 ft.

Owner/Operator Summary:

Owner/operator name: FIL REALTY
Owner/operator address: 202 BANKER ST
BROOKLYN, NY 11222
Owner/operator country: US
Owner/operator telephone: (718) 389-6611
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

LIQUI MARK (Continued)

1000911978

Owner/operator name: FIL REALTY
Owner/operator address: 202 BANKER ST
BROOKLYN, NY 11222
Owner/operator country: US
Owner/operator telephone: (718) 389-6611
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: LIQUI MARK
Classification: Not a generator, verified

Date form received by agency: 06/22/1997
Facility name: LIQUI MARK
Classification: Not a generator, verified

Date form received by agency: 07/07/1994
Facility name: LIQUI MARK
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/02/1994
Date achieved compliance: 08/30/1994
Violation lead agency: EPA
Enforcement action: FINAL IMMINENT HAZARD ORDER
Enforcement action date: 06/24/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIQUI MARK (Continued)

1000911978

Area of violation: Generators - General
Date violation determined: 06/02/1994
Date achieved compliance: 07/25/1994
Violation lead agency: EPA
Enforcement action: FINAL IMMEDIATE HAZARD ORDER
Enforcement action date: 06/24/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 06/02/1994
Date achieved compliance: 08/30/1994
Violation lead agency: EPA
Enforcement action: FINAL IMMEDIATE HAZARD ORDER
Enforcement action date: 06/24/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 06/02/1994
Date achieved compliance: 08/30/1994
Violation lead agency: EPA
Enforcement action: FINAL IMMEDIATE HAZARD ORDER
Enforcement action date: 06/24/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Corrective Action for SWMUs
Date violation determined: 06/02/1994
Date achieved compliance: 08/01/1995
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

Regulation violated: Not reported
Area of violation: LDR - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIQUI MARK (Continued)

1000911978

Date violation determined: 06/02/1994
Date achieved compliance: 08/30/1994
Violation lead agency: EPA
Enforcement action: FINAL IMMEDIATE HAZARD ORDER
Enforcement action date: 06/24/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 06/02/1994
Date achieved compliance: 07/25/1994
Violation lead agency: EPA
Enforcement action: FINAL IMMEDIATE HAZARD ORDER
Enforcement action date: 06/24/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 06/02/1994
Date achieved compliance: 07/24/1994
Violation lead agency: EPA
Enforcement action: FINAL IMMEDIATE HAZARD ORDER
Enforcement action date: 06/24/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/14/1997
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 02/14/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/01/1995
Evaluation: NOT A 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

LIQUI MARK (Continued)

1000911978

Evaluation lead agency: EPA

Evaluation date: 06/02/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 08/30/1994
Evaluation lead agency: EPA

Evaluation date: 06/02/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Corrective Action for SWMUs
Date achieved compliance: 08/01/1995
Evaluation lead agency: EPA

Evaluation date: 06/02/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/24/1994
Evaluation lead agency: EPA

Evaluation date: 06/02/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 08/30/1994
Evaluation lead agency: EPA

Evaluation date: 06/02/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 07/25/1994
Evaluation lead agency: EPA

Evaluation date: 06/02/1994
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/02/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/30/1994
Evaluation lead agency: EPA

Evaluation date: 06/02/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/30/1994
Evaluation lead agency: EPA

Evaluation date: 06/02/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/25/1994
Evaluation lead agency: EPA

FINDS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIQUI MARK (Continued)

1000911978

Registry ID: 110004316552

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.

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: NY0000374363
Country: USA
Mailing Name: LIQUIMARK
Mailing Contact: ANDREW SOSNICK
Mailing Address: 19 CLAY ST
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11222
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 000-000-0000

Document ID: NYB4866849
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: 940830
Trans1 Recv Date: 940830
Trans2 Recv Date: 940902
TSD Site Recv Date: 940912
Part A Recv Date: 950309
Part B Recv Date: 941007
Generator EPA ID: NY0000374363
Trans1 EPA ID: OHD009865825

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIQUI MARK (Continued)

1000911978

Trans2 EPA ID: Not reported
TSDF ID: GAD093380814
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
Waste Code: Not reported
Quantity: 00330
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 006
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 94

Document ID: NYB4866795
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: 940830
Trans1 Recv Date: 940830
Trans2 Recv Date: Not reported
TSD Site Recv Date: 940901
Part A Recv Date: 950309
Part B Recv Date: 940926
Generator EPA ID: NY0000374363
Trans1 EPA ID: OHD009865825
Trans2 EPA ID: Not reported
TSDF ID: OHD083377010
Waste Code: D002 - NON-LISTED CORROSIVE 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: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00075
Units: G - Gallons (liquids only)* (8.3 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: 94

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

74
NNE
1/8-1/4
0.241 mi.
1274 ft.

OSCAR'S SERVICE STATION INC
193 FRANKLIN ST
BROOKLYN, NY 11222

UST U00312822
HIST UST N/A

Relative:
Higher

UST:

Facility Id: 2-600769
Region: STATE
DEC Region: 2
Site Status: Unregulated
Program Type: PBS
Expiration Date: N/A
UTM X: 588001.4828999994
UTM Y: 4509647.6827999996

Actual:
11 ft.

Affiliation Records:

Site Id: 22747
Affiliation Type: Owner
Company Name: MILTON S. CORNWALL
Contact Type: Not reported
Contact Name: Not reported
Address1: 414 RUTLAND RD
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11203
Country Code: 001
Phone: (718) 383-4830
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 22747
Affiliation Type: Mail Contact
Company Name: OSCARS SERVICE STATION
Contact Type: Not reported
Contact Name: MILTON CORNWALL
Address1: 193 FRANKLIN AVE
Address2: Not reported
City: GREEN POINT
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 383-4830
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 22747
Affiliation Type: On-Site Operator
Company Name: OSCARS SERVICE STATION INC
Contact Type: Not reported
Contact Name: MILTON CORNWALL
Address1: Not reported
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OSCAR'S SERVICE STATION INC (Continued)

U003128222

City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 383-4830
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 22747
Affiliation Type: Emergency Contact
Company Name: MILTON S. CORNWALL
Contact Type: Not reported
Contact Name: MILTON CORNWALL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 383-4830
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
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
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction
B01 - Tank External Protection - Painted/Asphalt Coating

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OSCAR'S SERVICE STATION INC (Continued)

U003128222

- F00 - Pipe External Protection - None
- B01 - Tank External Protection - Painted/Asphalt Coating
- F00 - Pipe External Protection - None
- B01 - Tank External Protection - Painted/Asphalt Coating
- F00 - Pipe External Protection - None
- B01 - Tank External Protection - Painted/Asphalt Coating
- F00 - Pipe External Protection - None
- G00 - Tank Secondary Containment - None
- C02 - Pipe Location - Underground/On-ground
- C02 - Pipe Location - Underground/On-ground
- G00 - Tank Secondary Containment - None
- G00 - Tank Secondary Containment - None
- I00 - Overfill - None
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- C02 - Pipe Location - Underground/On-ground
- C02 - Pipe Location - Underground/On-ground
- I00 - Overfill - None
- I00 - Overfill - None
- C02 - Pipe Location - Underground/On-ground
- C02 - Pipe Location - Underground/On-ground
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- J02 - Dispenser - Suction
- H00 - Tank Leak Detection - None
- B01 - Tank External Protection - Painted/Asphalt Coating
- F00 - Pipe External Protection - None
- G00 - Tank Secondary Containment - None
- I00 - Overfill - None
- C02 - Pipe Location - Underground/On-ground
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- J02 - Dispenser - Suction
- 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

Tank Info:

Site ID: 22747

Tank Number: 001
Tank ID: 43697
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 550
Tightness Test Method: 03
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OSCAR'S SERVICE STATION INC (Continued)

U003128222

Date Tank Closed: 07/01/1998
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 05/01/1992
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 22747

Tank Number: 002
Tank ID: 43698
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 550
Tightness Test Method: 03
Next Test Date: Not reported
Date Tank Closed: 07/01/1998
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 05/01/1992
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 22747

Tank Number: 003
Tank ID: 43699
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 550
Tightness Test Method: 03
Next Test Date: Not reported
Date Tank Closed: 07/01/1998
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 05/01/1992
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 22747

Tank Number: 004
Tank ID: 43700
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 550
Tightness Test Method: 03
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OSCAR'S SERVICE STATION INC (Continued)

U003128222

Date Tank Closed: 07/01/1998
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 05/01/1992
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 22747

Tank Number: 005
Tank ID: 43701
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 550
Tightness Test Method: 03
Next Test Date: Not reported
Date Tank Closed: 07/01/1998
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 05/01/1992
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 22747

Tank Number: 006
Tank ID: 43702
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 06/01/1969
Capacity Gallons: 500
Tightness Test Method: 03
Next Test Date: Not reported
Date Tank Closed: 07/01/1998
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 05/01/1992
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 22747

Tank Number: 007
Tank ID: 43703
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 06/01/1969
Capacity Gallons: 500
Tightness Test Method: 03
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OSCAR'S SERVICE STATION INC (Continued)

U003128222

Date Tank Closed: 07/01/1998
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 05/01/1992
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 22747

Tank Number: 008
Tank ID: 43704
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 06/01/1969
Capacity Gallons: 500
Tightness Test Method: 03
Next Test Date: Not reported
Date Tank Closed: 07/01/1998
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 05/01/1992
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

HIST UST:

PBS Number: 2-600769
SPDES Number: Not reported
Emergency Contact: MILTON CORNWALL
Emergency Telephone: (718) 383-4830
Operator: MILTON CORNWALL
Operator Telephone: (718) 383-4830
Owner Name: MILTON S. CORNWALL
Owner Address: 414 RUTLAND RD
Owner City,St,Zip: BROOKLYN, NY 11203
Owner Telephone: (718) 383-4830
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Name: OSCAR'S SERVICE STATION
Mailing Address: 193 FRANKLIN AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: GREEN POINT, NY 11222
Mailing Contact: MILTON CORNWALL
Mailing Telephone: (718) 383-4830
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: 193 FRANKLIN ST
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OSCAR'S SERVICE STATION INC (Continued)

U003128222

Certification Flag: False
Certification Date: 08/11/1997
Expiration Date: 07/07/2002
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: UNLEADED GASOLINE
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: None
Dispenser: Suction
Date Tested: 05/01/1992
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 07/01/1998
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 002
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OSCAR'S SERVICE STATION INC (Continued)

U003128222

Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: 05/01/1992
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 07/01/1998
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 003
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: 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: None
Dispenser: Suction
Date Tested: 05/01/1992
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 07/01/1998
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 004
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: Painted/Asphalt Coating
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OSCAR'S SERVICE STATION INC (Continued)

U003128222

Dispenser: Suction
Date Tested: 05/01/1992
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 07/01/1998
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 005
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
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: None
Dispenser: Suction
Date Tested: 05/01/1992
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 07/01/1998
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 006
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19690601
Capacity (gals): 500
Product Stored: DIESEL
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: None
Dispenser: Suction
Date Tested: 05/01/1992
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OSCAR'S SERVICE STATION INC (Continued)

U003128222

Missing Data for Tank: No Missing Data
Date Closed: 07/01/1998
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 007
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19690601
Capacity (gals): 500
Product Stored: DIESEL
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: None
Dispenser: Suction
Date Tested: 05/01/1992
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 07/01/1998
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 008
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19690601
Capacity (gals): 500
Product Stored: DIESEL
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: None
Dispenser: Suction
Date Tested: 05/01/1992
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 07/01/1998
Test Method: Horner EZ Check

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OSCAR'S SERVICE STATION INC (Continued)

U003128222

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

R75
SSE
1/4-1/2
0.253 mi.
1337 ft.

11 WEST STREET
11 WEST STREET
BROOKLYN, NY
Site 1 of 2 in cluster R

HIST LTANKS **S100145616**
NY Hist Spills **N/A**

Relative:
Lower

HIST LTANKS:

Actual:
9 ft.

Region of Spill: 2
 Spill Number: 8906488
 Spill Date: 10/02/1989
 Spill Time: 13:45
 Spill Cause: Tank Test Failure
 Resource Affectd: Groundwater
 Water Affected: Not reported
 Spill Source: Other Commercial/Industrial
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: / /
 Cleanup Ceased: / /
 Cleanup Meets Standard: False
 Investigator: BATTISTA
 Caller Name: Not reported
 Caller Agency: Not reported
 Caller Phone: Not reported
 Caller Extension: Not reported
 Notifier Name: Not reported
 Notifier Agency: Not reported
 Notifier Phone: Not reported
 Notifier Extension: Not reported
 Reported to Department Date: 10/02/89
 Reported to Department Time: 15:13
 SWIS: 61
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 Spiller Name: P. SHIMENTO TRUCKING INC.
 Spiller Address: 11 WEST STREET
 Spiller City,St,Zip: Not reported
 Spiller Cleanup Date: / /
 Facility Contact: Not reported
 Facility Phone: (718) 389-0570
 Facility Extention: Not reported
 Spill Notifier: Tank Tester
 PBS Number: 2-032816
 Last Inspection: / /
 Recommended Penalty: Penalty Not Recommended
 Enforcement Date: / /
 Investigation Complete: / /
 UST Involvement: False
 Date Region Sent Summary to Central Office: / /
 Corrective Action Plan Submitted: / /
 Date Spill Entered In Computer Data File: 10/03/89
 Time Spill Entered In Computer Data File: Not reported
 Spill Record Last Update: 07/18/96

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

11 WEST STREET (Continued)

S100145616

Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: 015
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Pounds
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: 4K PETROTITE.VISIBLE GROSS LEAK. TO REPAIR AND RETEST.

NY Hist Spills:

Region of Spill: 2
Spill Number: 9614166
Investigator: ENGELHARDT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 03/06/1997 00:45
Reported to Dept Date/Time: 03/06/97 01:22
SWIS: 61
Spiller Name: CONSOLIDATED FREIGHTWAY
Spiller Contact: UNKNOWN
Spiller Phone: Not reported
Spiller Contact: CHIEF DIV 11
Spiller Phone: (917) 769-0506
Spiller Address: 11 WEST STREET
Spiller City,St,Zip: BROOKLYN, NY
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Fire Department
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

11 WEST STREET (Continued)

S100145616

Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 03/06/97
Date Spill Entered In Computer Data File: Not reported
Update Date: 03/07/97
Is Updated: False

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

Material:
Material Class Type: Nonpetroleum/Nonhazardous
Quantity Spilled: 11
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 11
Unkonwn Quantity Recovered: False
Material: NITRIC ACID
Class Type: NITRIC ACID
Times Material Entry In File: 0
CAS Number: 07697372
Last Date: Not reported
DEC Remarks: Not reported
Remark: SPILL IS IN TRUCKING TERMINAL VERY LITTLE INFO AT THIS TIME HAZ MAT UNIT 84 ON THE WAY

R76 P. CHIMENTO TRUCKING, INC
SSE 11 WEST ST
1/4-1/2 BROOKLYN, NY 11222
0.253 mi.
1337 ft. Site 2 of 2 in cluster R

LTANKS U003074667
UST N/A
HIST UST
AST
HIST AST
MANIFEST
NY Spills

Relative:
Lower

Actual:
9 ft.

LTANKS:
Site ID: 158803
Spill No: 8906488
Spill Date: 10/2/1989
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 3/6/2003
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: ADMIN. CLOSED
Referred To: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Reported to Dept: 10/2/1989
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 10/3/1989
Spill Record Last Update: 3/19/2003
Spiller Name: Not reported
Spiller Company: P. SHIMENTO TRUCKING INC.
Spiller Address: 11 WEST STREET
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: 134195
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ADMIN.CLOSED" 03/06/2003 Closed Due To The Nature / Extent Of The Spill Report
Remarks: 4K PETROTITE.VISIBLE GROSS LEAK. TO REPAIR AND RETEST.CLOSED DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENTS.

Material:
Site ID: 158803
Operable Unit ID: 934258
Operable Unit: 01
Material ID: 446899
Material Code: 0001
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: 158803
Spill Tank Test: 1536129
Tank Number: 015
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

UST:
Facility Id: 2-603899

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Region: STATE
DEC Region: 2
Site Status: Unregulated
Program Type: PBS
Expiration Date: N/A
UTM X: 587963.7681899997
UTM Y: 4508885.7012099996

Affiliation Records:

Site Id: 25794
Affiliation Type: Owner
Company Name: P. CHIMENTO
Contact Type: Not reported
Contact Name: Not reported
Address1: 11 WEST STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222-2091
Country Code: 001
Phone: (718) 383-3355
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 25794
Affiliation Type: Mail Contact
Company Name: CONSOLIDATED FREIGHTWAYS
Contact Type: Not reported
Contact Name: LYNNE CARLSON
Address1: P.O. BOX 3010
Address2: Not reported
City: MENLO PARK
State: CA
Zip Code: 94026-3010
Country Code: 001
Phone: (650) 326-1700
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 25794
Affiliation Type: On-Site Operator
Company Name: CONSOLIDATED FREIGHTWAYS
Contact Type: Not reported
Contact Name: CONSOLIDATED FREIGHTWAYS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 383-3355
Phone Ext: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

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

Site Id: 25794
Affiliation Type: Emergency Contact
Company Name: P. CHIMENTO
Contact Type: Not reported
Contact Name: JOHN BEAUCHAMP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 383-3355
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Equipment Records:

H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None

Tank Info:

Site ID: 244

Tank Number: 001
Tank ID: 30513
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 002
Tank ID: 30514

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 003
Tank ID: 30515
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 004
Tank ID: 30516
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1989
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 005
Tank ID: 30517

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 006
Tank ID: 30518
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 007
Tank ID: 30519
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 008
Tank ID: 30520

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 009
Tank ID: 30521
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 010
Tank ID: 30522
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 011
Tank ID: 30523

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 012
Tank ID: 30524
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 013
Tank ID: 30525
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 014
Tank ID: 30526

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 015
Tank ID: 30527
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 10/01/1988
Capacity Gallons: 2000
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 10/01/1988
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 020
Tank ID: 45475
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 10/01/1988
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 021
Tank ID: 45476

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Tank Status: Administratively Closed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 10/01/1988
Capacity Gallons: 2000
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 06/01/1999
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 25794

Tank Number: HO-1
Tank ID: 55894
Tank Status: Closed - In Place
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2000
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 06/01/1999
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Affiliation Records:

Site Id: 244
Affiliation Type: Owner
Company Name: P. CHIMENTO TRUCKING, INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 11 WEST ST
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 389-1335
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 244
Affiliation Type: Mail Contact
Company Name: P. CHIMENTO TRUCKING, INC
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Contact Name: JOHN J. CHIMENTO
Address1: 11 WEST ST
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 389-0570
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 244
Affiliation Type: On-Site Operator
Company Name: P. CHIMENTO TRUCKING, INC
Contact Type: Not reported
Contact Name: P. CHIMENTO TRUCKING, INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 389-0570
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 244
Affiliation Type: Emergency Contact
Company Name: P. CHIMENTO TRUCKING, INC
Contact Type: Not reported
Contact Name: JOHN J. CHIMENTO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 389-0570
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Equipment Records:

A00 - Tank Internal Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

- F00 - Pipe External Protection - None
- I00 - Overfill - None
- D00 - Pipe Type - No Piping
- G00 - Tank Secondary Containment - None
- G00 - Tank Secondary Containment - None
- D00 - Pipe Type - No Piping
- G00 - Tank Secondary Containment - None
- I00 - Overfill - None
- I00 - Overfill - None
- B02 - Tank External Protection - Original Sacrificial Anode
- I00 - Overfill - None
- I00 - Overfill - None
- I00 - Overfill - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- B01 - Tank External Protection - Painted/Asphalt Coating
- I04 - Overfill - Product Level Gauge (A/G)
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- B01 - Tank External Protection - Painted/Asphalt Coating
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- C03 - Pipe Location - Aboveground/Underground Combination
- H00 - Tank Leak Detection - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- G00 - Tank Secondary Containment - None
- G00 - Tank Secondary Containment - None
- D00 - Pipe Type - No Piping
- G00 - Tank Secondary Containment - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- C03 - Pipe Location - Aboveground/Underground Combination

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- F02 - Pipe External Protection - Original Sacrificial Anode
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- A00 - Tank Internal Protection - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- I00 - Overfill - None
- I00 - Overfill - None
- I00 - Overfill - None
- G00 - Tank Secondary Containment - None
- D00 - Pipe Type - No Piping
- G00 - Tank Secondary Containment - None
- G00 - Tank Secondary Containment - None
- G00 - Tank Secondary Containment - None
- D00 - Pipe Type - No Piping
- G00 - Tank Secondary Containment - None
- G00 - Tank Secondary Containment - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- I00 - Overfill - None
- I00 - Overfill - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

- I00 - Overfill - None
- H00 - Tank Leak Detection - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- G00 - Tank Secondary Containment - None
- H00 - Tank Leak Detection - None
- I00 - Overfill - None
- H00 - Tank Leak Detection - None
- B00 - Tank External Protection - None
- B00 - Tank External Protection - None
- B00 - Tank External Protection - None
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- B00 - Tank External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

B00 - Tank External Protection - None
B00 - Tank External Protection - None

Tank Info:

Site ID: 244

Tank Number: 001
Tank ID: 30513
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 002
Tank ID: 30514
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 003
Tank ID: 30515
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 004
Tank ID: 30516
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1989
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 005
Tank ID: 30517
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 006
Tank ID: 30518
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 007
Tank ID: 30519
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 008
Tank ID: 30520
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 009
Tank ID: 30521
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 010
Tank ID: 30522
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 011
Tank ID: 30523
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 012
Tank ID: 30524
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 013
Tank ID: 30525
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 014
Tank ID: 30526
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 09/01/1992
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 015
Tank ID: 30527
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 10/01/1988
Capacity Gallons: 2000
Tightness Test Method: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Next Test Date: Not reported
Date Tank Closed: 10/01/1988
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 020
Tank ID: 45475
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 10/01/1988
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 244

Tank Number: 021
Tank ID: 45476
Tank Status: Administratively Closed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 10/01/1988
Capacity Gallons: 2000
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 06/01/1999
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 25794

Tank Number: HO-1
Tank ID: 55894
Tank Status: Closed - In Place
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2000
Tightness Test Method: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Next Test Date: Not reported
Date Tank Closed: 06/01/1999
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

HIST UST:

PBS Number: 2-032816
SPDES Number: Not reported
Emergency Contact: JOHN J. CHIMENTO
Emergency Telephone: (718) 389-0570
Operator: P. CHIMENTO TRUCKING, INC
Operator Telephone: (718) 389-0570
Owner Name: P. CHIMENTO TRUCKING, INC
Owner Address: 11 WEST ST
Owner City,St,Zip: BROOKLYN, NY 11222
Owner Telephone: (718) 389-1335
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: P. CHIMENTO TRUCKING, INC
Mailing Address: 11 WEST ST
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11222
Mailing Contact: JOHN J. CHIMENTO
Mailing Telephone: (718) 389-0570
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: 11 WEST ST
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: 10/03/1997
Expiration Date: 10/29/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19920901
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: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 09/01/1992
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 002
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19920901
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: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 09/01/1992
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 003
Tank Location: UNDERGROUND
Tank Status: Closed-Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Install Date: 19920901
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: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 09/01/1992
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 004
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19890901
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: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 09/01/1992
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 005
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19920901
Capacity (gals): 550
Product Stored: DIESEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 09/01/1992
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 006
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19920901
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: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 09/01/1992
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 007
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19920901
Capacity (gals): 550
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 09/01/1992
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 008
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19920901
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: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 09/01/1992
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 009
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19920901
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: STEEL/IRON
Pipe Internal: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

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: 09/01/1992
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 010
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19920901
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: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 09/01/1992
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 011
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19920901
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: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 09/01/1992
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 012
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19920901
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: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 09/01/1992
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 013
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19920901
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: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 09/01/1992
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 014
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19920901
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: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 09/01/1992
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 015
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19881001
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: 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: 10/01/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

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

Tank Id: 020
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 10/01/1988
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 021
Tank Location: UNDERGROUND
Tank Status: Undefined
Install Date: 19881001
Capacity (gals): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 21
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Sacrificial Anode
Second Containment: Vault (w/access)
Leak Detection: Electronic
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: 06/01/1999
Test Method: Not reported
Deleted: False
Updated: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Lat/long: Not reported

AST:

Region: STATE
DEC Region: 2
Site Status: Administratively Closed
Facility Id: 2-032816
Program Type: PBS
UTM X: 587963.7681899997
UTM Y: 4508885.7012099996
Expiration Date: N/A

Affiliation Records:

Site Id: 244
Affiliation Type: Owner
Company Name: P. CHIMENTO TRUCKING, INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 11 WEST ST
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 389-1335
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 244
Affiliation Type: Mail Contact
Company Name: P. CHIMENTO TRUCKING, INC
Contact Type: Not reported
Contact Name: JOHN J. CHIMENTO
Address1: 11 WEST ST
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 389-0570
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 244
Affiliation Type: On-Site Operator
Company Name: P. CHIMENTO TRUCKING, INC
Contact Type: Not reported
Contact Name: P. CHIMENTO TRUCKING, INC
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

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 389-0570
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 244
Affiliation Type: Emergency Contact
Company Name: P. CHIMENTO TRUCKING, INC
Contact Type: Not reported
Contact Name: JOHN J. CHIMENTO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 389-0570
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Equipment Records:

A00 - Tank Internal Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
I00 - Overfill - None
I00 - Overfill - None
B02 - Tank External Protection - Original Sacrificial Anode
I00 - Overfill - None
I00 - Overfill - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- B01 - Tank External Protection - Painted/Asphalt Coating
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- C03 - Pipe Location - Aboveground/Underground Combination
- H00 - Tank Leak Detection - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- G00 - Tank Secondary Containment - None
- G00 - Tank Secondary Containment - None
- D00 - Pipe Type - No Piping
- G00 - Tank Secondary Containment - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- C03 - Pipe Location - Aboveground/Underground Combination
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- F02 - Pipe External Protection - Original Sacrificial Anode
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- 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

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- A00 - Tank Internal Protection - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- H00 - Tank Leak Detection - None
- H00 - Tank Leak Detection - None
- I00 - Overfill - None
- I00 - Overfill - None
- I00 - Overfill - None
- G00 - Tank Secondary Containment - None
- D00 - Pipe Type - No Piping
- G00 - Tank Secondary Containment - None
- G00 - Tank Secondary Containment - None
- G00 - Tank Secondary Containment - None
- D00 - Pipe Type - No Piping
- G00 - Tank Secondary Containment - None
- G00 - Tank Secondary Containment - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- I00 - Overfill - None
- H00 - Tank Leak Detection - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Tank Number: 017
Tank Id: 30529
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
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

Tank Number: 018
Tank Id: 30530
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
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

Tank Number: 019
Tank Id: 30531
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Last Modified: 03/04/2004

HIST AST:

PBS Number: 2-032816
SWIS Code: 6101
Operator: P. CHIMENTO TRUCKING, INC
Facility Phone: (718) 389-0570
Facility Addr2: 11 WEST ST
Facility Type: TRUCKING/TRANSPORTATION
Emergency: JOHN J. CHIMENTO
Emergency Tel: (718) 389-0570
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: P. CHIMENTO TRUCKING, INC
Owner Address: 11 WEST ST
Owner City,St,Zip: BROOKLYN, NY 11222
Federal ID: Not reported
Owner Tel: (718) 389-1335
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: JOHN J. CHIMENTO
Mailing Name: P. CHIMENTO TRUCKING, INC
Mailing Address: 11 WEST ST
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11222
Mailing Telephone: (718) 389-0570
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).

Certification Flag: False
Certification Date: 10/03/1997
Expiration: 10/29/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61
Town or City Code: 01
Region: 2

Tank ID: 016
Tank Location: ABOVEGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (Gal): 275
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

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: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 017
Tank Location: ABOVEGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (Gal): 275
Product Stored: UNKNOWN
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: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 018
Tank Location: ABOVEGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (Gal): 275
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

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: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 019
Tank Location: ABOVEGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (Gal): 275
Product Stored: UNKNOWN
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: True
SPDES Number: Not reported
Lat/Long: Not reported

NY MANIFEST:

EPA ID: NYD986966075
Country: USA
Mailing Name: CONSOLIDATED FREIGHTWAY
Mailing Contact: CONSOLIDATED FREIGHTWAY
Mailing Address: 11 WEST STREET
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11222
Mailing Zip4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Mailing Country: USA
Mailing Phone: 718-383-3355

NY MANIFEST:
No Manifest Records Available

NY Spills:

Site ID: 158804
Facility Addr2: Not reported
Facility ID: 9614166
Spill Number: 9614166
Facility Type: ER
SWIS: 2401
Investigator: CAENGELH
Referred To: Not reported
Spill Date: 3/6/1997
Reported to Dept: 3/6/1997
CID: 216
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Fire Department
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 2/12/2003
Remediation Phase: 0
Date Entered In Computer: 3/6/1997
Spill Record Last Update: 2/12/2003
Spiller Name: UNKNOWN
Spiller Company: CONSOLIDATED FREIGHTWAY
Spiller Address: 11 WEST STREET
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 001
Contact Name: CHIEF DIV 11
Contact Phone: (917) 769-0506
DEC Region: 2
DER Facility ID: 134195
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"ENGELHARDT" 2/12/2003 - Closed Due To The Nature / Extent Of The
Spill Report
Remarks: SPILL IS IN TRUCKING TERMINAL VERY LITTLE INFO AT THIS TIME HAZ MAT
UNIT 84 ON THE WAY

Material:

Site ID: 158804
Operable Unit ID: 1041702
Operable Unit: 01
Material ID: 339275
Material Code: 0035A
Material Name: NITRIC ACID
Case No.: 07697372
Material FA: Hazardous Material

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

P. CHIMENTO TRUCKING, INC (Continued)

U003074667

Quantity: 11
 Units: Gallons
 Recovered: 11
 Resource Affected: Not reported
 Oxygenate: False

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

77
SSE
1/4-1/2
0.293 mi.
1548 ft.

WH CHRISTIAN & SONS
31 FRANKLIN ST
BROOKLYN, NY

LTANKS **S102960155**
HIST LTANKS **N/A**

Relative:
Lower

LTANKS:
 Site ID: 81346
 Spill No: 9710386
 Spill Date: 12/10/1997
 Spill Cause: Tank Failure
 Spill Source: Commercial/Industrial
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 3/3/2003
 Facility Addr2: Not reported
 Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 2401
 Investigator: TOMASELLO
 Referred To: Not reported
 Reported to Dept: 12/10/1997
 CID: 322
 Water Affected: Not reported
 Spill Notifier: Other
 Last Inspection: Not reported
 Recommended Penalty: Penalty Not Recommended
 UST Involvement: True
 Remediation Phase: 0
 Date Entered In Computer: 12/10/1997
 Spill Record Last Update: 3/3/2003
 Spiller Name: BOB
 Spiller Company: WH CHRISTIAN & SONS
 Spiller Address: 31 FRANKLIN ST
 Spiller City,St,Zip: BROOKLYN, NY
 Spiller County: 001
 Spiller Contact: ROBERT KONZELMAN
 Spiller Phone: (718) 389-7000

Actual:
10 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

S102960155

Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 75275
DEC Memo: Not reported
Remarks: during tank removal contaminated soil found

Material:

Site ID: 81346
Operable Unit ID: 1056759
Operable Unit: 01
Material ID: 328688
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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

HIST LTANKS:

Region of Spill: 2
Spill Number: 9710386
Spill Date: 12/10/1997
Spill Time: 08:00
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: TOMASELLO
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

S102960155

Notifier Extension: Not reported
Reported to Department Date: 12/10/97
Reported to Department Time: 13:08
SWIS: 61
Spiller Contact: ROBERT KONZELMAN
Spiller Phone: (718) 389-7000
Spiller Extention: Not reported
Spiller Name: WH CHRISTIAN & SONS
Spiller Address: 31 FRANKLIN ST
Spiller City,St,Zip: BROOKLYN, NY
Spiller Cleanup Date: / /
Facility Contact: BOB
Facility Phone: (718) 389-7000
Facility Extention: 227
Spill Notifier: Other
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/10/97
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 12/15/97
Is Updated: False

Tank:

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

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Spill Cause: during tank removal contaminated soil found

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

78
NE
1/4-1/2
0.305 mi.
1608 ft.

132-140 GREEN STREET
132-140 GREEN STREET
NEW YORK CITY, NY

LTANKS **S104950908**
HIST LTANKS **N/A**

Relative:
Higher

LTANKS:

Actual:
13 ft.

Site ID: 91808
 Spill No: 0011967
 Spill Date: 2/3/2001
 Spill Cause: Tank Overfill
 Spill Source: Private Dwelling
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
 Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 4/11/2003
 Facility Addr2: Not reported
 Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 3101
 Investigator: MCTIBBE
 Referred To: Not reported
 Reported to Dept: 2/6/2001
 CID: 389
 Water Affected: Not reported
 Spill Notifier: Affected Persons
 Last Inspection: Not reported
 Recommended Penalty: Penalty Not Recommended
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 2/6/2001
 Spill Record Last Update: 4/11/2003
 Spiller Name: UNKNOWN
 Spiller Company: UNKNOWN
 Spiller Address: UNKNOWN
 Spiller City,St,Zip: UNKNOWN, NY
 Spiller County: 999
 Spiller Contact: RAYMOND
 Spiller Phone: (917) 523-3075
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 82488
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE" PTC INVESTIGATED. PRESSURED WASH TOMORROW. ALLIED TRANSPORTATION DELIVERED FOR HESS. HE WAS NOTIFIED TODAY AT 1200HRS. CLEANED BY HESS.
 Remarks: SPILL INSIDE AND OUTSIDE A RESIDENCE UNK QUANTITY PETROLEUM TANK CLEANERS RESPONDED AND ACCESSED THE SITUATION AND WILL BE BACK TOMORROW FOR CLEAN UP. NO CALLBACK NECESSARY

Material:

Site ID: 91808
 Operable Unit ID: 833328
 Operable Unit: 01
 Material ID: 542254
 Material Code: 0002
 Material Name: #4 Fuel 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

132-140 GREEN STREET (Continued)

S104950908

Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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

HIST LTANKS:

Region of Spill: 2
Spill Number: 0011967
Spill Date: 02/03/2001
Spill Time: 13:00
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: TIBBE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 02/06/01
Reported to Department Time: 17:08
SWIS: 62
Spiller Contact: RAYMOND
Spiller Phone: (917) 523-3075
Spiller Extention: Not reported
Spiller Name: UNK
Spiller Address: UNK
Spiller City,St,Zip: UNK, NY
Spiller Cleanup Date: / /
Facility Contact: UNK
Facility Phone: (000) 000-0000
Facility Extention: Not reported
Spill Notifier: Affected Persons
PBS Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

132-140 GREEN STREET (Continued)

S104950908

Last Inspection: //
Recommended Penalty: Penalty Not Recommended
Enforcement Date: //
Investigation Complete: //
UST Involvement: False
Date Region Sent Summary to Central Office: //
Corrective Action Plan Submitted: //
Date Spill Entered In Computer Data File: 02/06/01
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 02/07/01
Is Updated: False

Tank:

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

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #4 FUEL OIL
Class Type: #4 FUEL OIL
Times Material Entry In File: 1751
CAS Number: Not reported
Last Date: 19941205
DEC Remarks: PTC INVESTIGATED. PRESSURED WASH TOMORROW. ALLIED TRANSPORTATION DELIVERED FOR HESS. HE WAS NOTIFIED TODAY AT 1200HRS.
Spill Cause: SPILL INSIDE AND OUTSIDE A RESIDENCE UNK QUANTITY PETROLEUM TANK CLEANERS RESPONDED AND ACCESSED THE SITUATION AND WILL BE BACK TOMORROW FOR CLEAN UP. NO CALLBACK NECESSARY

S79
SSE
1/4-1/2
0.317 mi.
1675 ft.

WH CHRISTIAN & SONS
22-28 FRANKLIN ST
BROOKLYN, NY 11222

Site 1 of 2 in cluster S

RCRA-NonGen 1000171080
FINDS NYD013779293
LTANKS
HIST LTANKS

Relative:
Lower

RCRA-NonGen:
Date form received by agency: 01/01/2007
Facility name: WH CHRISTIAN & SONS
Facility address: 22-28 FRANKLIN ST
BROOKLYN, NY 112222039
EPA ID: NYD013779293
Mailing address: FRANKLIN ST
BROOKLYN, NY 11222
Contact: Not reported
Contact address: FRANKLIN ST
BROOKLYN, NY 11222
Contact country: US
Contact telephone: Not reported
Contact email: Not reported

Actual:
9 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171080

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: UNKNOWN
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: UNKNOWN
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: WH CHRISTIAN & SONS
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: WH CHRISTIAN & SONS
Classification: Not a generator, verified

Date form received by agency: 07/31/1987
Facility name: WH CHRISTIAN & SONS
Classification: Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171080

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/18/2006
Date achieved compliance: 08/28/2007
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/28/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 18525
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/18/2006
Date achieved compliance: 08/28/2007
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/28/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/18/2006
Date achieved compliance: 08/28/2007
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/12/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/28/2007
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 01/28/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171080

Evaluation date: 05/18/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/28/2007
Evaluation lead agency: EPA

Evaluation date: 07/06/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004350452

Environmental Interest/Information System

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

LTANKS:

Site ID: 296974
Spill No: 9704053
Spill Date: 7/3/1997
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/15/2009
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: BKFALVEY
Referred To: Not reported
Reported to Dept: 7/3/1997
CID: 252
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 7/3/1997
Spill Record Last Update: 12/15/2009
Spiller Name: BOB
Spiller Company: WH CHRISTIAN & SONS
Spiller Address: 22 TO 28 FRANKLIN ST
Spiller City,St,Zip: BROOKLYN, ZZ
Spiller County: 001
Spiller Contact: BOB
Spiller Phone: (718) 389-7000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171080

Spiller Extention: 227
DEC Region: 2
DER Facility ID: 240308
DEC Memo: 8/24/05, Dyber: No contact from Konzelman. Referred to region. Next Step: Perform state-funded investigation. 8/3/05, Dyber: I have not received closure report. Left message for Konzelman. If no return call or report, refer to region. 7/21/05, Dyber: Lavin called and said he has no information about any cleanup. His firm just does tank tests. Called WH Christian and talked with Bob Konzelman. He said that the tank was removed in 1997. He will send the closure report. 7/18/05 and 7/21/05, Dyber: Left messages for Tom Lavin. Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ROMMEL C" PBS # DOES NOT MATCH FACILITY. PBS RECORD FOR FACILITY2-233447 DOES NOT MATCH TANKS. 4/12/04-Vought-Spill transferred from Mulqueen to Rommel as per Rommel. 11/23/09 bf: Sent ttf letter to: William H. Christian W.H. Christian & Sons Inc. 22 Franklin Street Brooklyn, NY 11222 12/15/09 Received faxed letter on 12/10/09 from Isaac Mungra of IJM Mechanical Corp. Vent line was the cause of the failure. No contamination was present during the excavation of the vent line replacement. Tank was retested and passed. No report available. Tank was closed in-place. NFA.
Remarks: LEAK IS IN THE TANK TOPS ABOVE PRODUCT LEVEL-3 TANKS MAINIFOLDED TOGETHER

Material:
Site ID: 296974
Operable Unit ID: 1049926
Operable Unit: 01
Material ID: 333312
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 296974
Spill Tank Test: 1545198
Tank Number: 0000000000
Tank Size: 0
Test Method: 20
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: USTest 2000/P/LL plus USTest 2000/U

HIST LTANKS:
Region of Spill: 2
Spill Number: 9704053
Spill Date: 07/03/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171080

Spill Time: 16:10
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: MULQUEEN
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 07/03/97
Reported to Department Time: 16:30
SWIS: 61
Spiller Contact: BOB
Spiller Phone: (718) 389-7000
Spiller Extention: 227
Spiller Name: WH CHRISTIAN & SONS
Spiller Address: 22 TO 28 FRANKLIN ST
Spiller City,St,Zip: BROOKLYN
Spiller Cleanup Date: / /
Facility Contact: BOB
Facility Phone: (718) 389-7000
Facility Extention: 227
Spill Notifier: Tank Tester
PBS Number: 2-233439
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 07/03/97
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 07/20/98
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: 00000000000
Tank Size: 0
Test Method: USTest 2000
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171080

Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: PBS DOES NOT MATCH FACILITY. PBS RECORD FOR FACILITY2-233447 DOES NOT MATCH TANKS.
Spill Cause: LEAK IS IN THE TANK TOPS ABOVE PRODUCT LEVEL-3 TANKS MAINIFOLDED TOGETHER

S80
SSE
1/4-1/2
0.334 mi.
1761 ft.

LOSTRITTO & CALANDRILLO CORP.
1-23 MESEROLE AVE
BROOKLYN, NY 11222

SWF/LF **S105841733**
N/A

Site 2 of 2 in cluster S

Relative:
Lower

SWF/LF:

Flag: INACTIVE
Region Code: 2
Phone Number: 7183896857
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: RALPH SCOPO; MANAGER
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 - regulated
Activity Number: [24T23]
Active: No
East Coordinate: 587900
North Coordinate: 4508800
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: 2-6101-00010
Authorization Date: Not reported
Expiration Date: Not reported

Actual:
8 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

81
SSW
1/4-1/2
0.381 mi.
2012 ft.

BAYSIDE FUEL OIL DEPOT CORP
1 N 12TH ST
BROOKLYN, NY 11211

RCRA-CESQG 1000351174
FINDS NYD086231917
LTANKS
CBS UST
MOSF UST
CBS AST
MOSF AST
MANIFEST
NY Spills
NY Hist Spills
NPDES
CBS
MOSF

Relative:
Lower

Actual:
1 ft.

RCRA-CESQG:

Date form received by agency: 01/01/2007
Facility name: BAYSIDE FUEL OIL DEPOT CORP
Facility address: 1 N 12TH ST
BROOKLYN, NY 11211
EPA ID: NYD086231917
Mailing address: SHORE PKWY
BROOKLYN, NY 11214
Contact: ANTHONY NATALE
Contact address: SHORE PKWY
BROOKLYN, NY 11214
Contact country: US
Contact telephone: (718) 372-9800
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 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: TEXACO USA
Owner/operator address: 1040 KINGS HWY PO BOX 5008
OPERCITY, NJ 99999
Owner/operator country: US
Owner/operator telephone: (609) 667-3800
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ALFRED ALLEGRETTI
Owner/operator address: 1776 SHORE PKWY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

BROOKLYN, NY 11214
Owner/operator country: US
Owner/operator telephone: (718) 372-9800
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: BAYSIDE FUEL OIL DEPOT CORP
Classification: Small Quantity Generator

Date form received by agency: 12/18/1997
Facility name: BAYSIDE FUEL OIL DEPOT CORP
Classification: Small Quantity Generator

Date form received by agency: 01/25/1994
Facility name: BAYSIDE FUEL OIL DEPOT CORP
Site name: TEXACO SALES TERMINAL
Classification: Large Quantity Generator

Date form received by agency: 03/17/1992
Facility name: BAYSIDE FUEL OIL DEPOT CORP
Site name: STAR ENTERPRISE
Classification: Large Quantity Generator

Date form received by agency: 11/19/1980
Facility name: BAYSIDE FUEL OIL DEPOT CORP
Classification: Large Quantity Generator

Date form received by agency: 11/19/1980
Facility name: BAYSIDE FUEL OIL DEPOT CORP
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/08/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/18/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110009468897

Environmental Interest/Information System

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

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.

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.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

LTANKS:

Site ID: 336794
Spill No: 0411570
Spill Date: 1/28/2005
Spill Cause: Tank Overfill
Spill Source: Commercial Vehicle
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 9/22/2006
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: qxabidi
Referred To: Not reported
Reported to Dept: 1/28/2005
CID: 444
Water Affected: Not reported
Spill Notifier: Affected Persons
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1/28/2005
Spill Record Last Update: 9/28/2006
Spiller Name: PAT
Spiller Company: CLASSIC FUEL
Spiller Address: 150 BANKER STREET
Spiller City,St,Zip: BROOKLYN, NY 11222
Spiller County: 001
Spiller Contact: SCOTT VITELLO
Spiller Phone: (718) 372-9800
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 272130
DEC Memo:

Tipple was at the site at 6:40 AM and discovered the spill. Detailed work outline was discussed with Bayside and Classic Fuel to clean up both the yard area and the street. 08/10/06: This spill is transferred from Mr. Koon Tang to Q.Abidi. Called Pat at (718)372-9800 and talked to Ms. Dana regarding status of the spill. She said that when Mr. Pat will come she will find about it and she will convey my message to Pat. Mr. Pat will call me back. -QA
09/22/06: On September 21, received a closing confirmation letter from Mr. Albert Cirino (Model Petroleum Transportation INC.). According to Mr.Cirino the spill was on concrete. No water and no land were contaminated by the spill. the spill is cleaned. Also talk to Bayside Terminal manager Mr. Sergio, He said they clean their yard. Also talk to Mr. John (718)388-1515 he said yard is asphalt and asphalt is sealed, it is not open dirt. John spoke on phone that they picked up each & every pocket of the product. so according to letter of Albert Cirino and Conversation with John and Terminal Manager

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

Remarks: Sergio DEC Staff closed the spill. -QA
OVER FILLED WHILE FILING UP A TANK: CLEANED UP:

Material:
Site ID: 336794
Operable Unit ID: 1098795
Operable Unit: 01
Material ID: 578974
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: 10
Resource Affected: Not reported
Oxygenate: False

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

CBS UST:
UST_CBS Number: 2-000222
Facility Status: NO LONGER A MAJOR FACILITY
Facility Type: RETAIL GASOLINE SALES
Facility Tel: (718) 388-1515
Total Tanks: 1
Region: STATE
ICS No: Not reported
PBS No: Not reported
MOSF No: 2-1240
SPDES No: 0-006301
Town: NEW YORK CITY
Operator: NICHOLAS DEMARIA
Emergency Contact: VINCENT ALEGRETTI
Emergency Contact Phone: (718) 388-1515
Certification Date: 11/07/2001
Expiration Date: 02/08/2004
Owner Name: BAYSIDE FUEL OIL DEPOT CORP.
Owner Address: 1776 SHORE PARKWAY
Owner City,St,Zip: BROOKLYN, NY 11211
Owner Tele: (718) 372-9800
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mail To Name: BAYSIDE FUEL OIL DEPOT CORP.
Mail To Contact: VINCENT ALLEGRETTI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

Mail To Address: 1776 SHORE PARKWAY
Mail To Address 2: Not reported
Mail To City,St,Zip: BROOKLYN, NY 11214
Mail To Telephone: (718) 372-9800
Facility Status: 1

Tank Number: 012
Date Entered: 11/05/1997
Capacity: 1080
Chemical: Xylene (mixed)
Tank Closed: 11/97
Tank Status: In Service
Tank Type: Steel/carbon steel
Install Date: 04/85
CAS No: 1330207
Substance: More than one Hazardous Substance on DEC List
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Internal: None
Pipe External: None
Leak Detection: Other
2nd Containmt: Vault (w/access)
Overfill Protection: Product Level Gauge
Haz Percent: 36
Pipe Containment: None
Tank Error Status: No Missing Data
Tank Secret: False
Date Entered: 07:30:00
Last Test: Not reported
Due Date: Not reported
SWIS Code: 6101
Pipe Type: STEEL/IRON
Cert Flag: False
Is it There: False
Is Updated: False
Owners Mark: Second Owner
Lat/Long: 40|43|29 / 73|57|37
Renew Date: 02/01/93
Deliquent: False
Total Capacity: 8000
Date Expired: 05/14/95
Flag: C
Case No: Not reported
Federal Amt: True
Pipe Flag: False
Reserve Flag: True

Tank Number: 013
Date Entered: 11/05/1997
Capacity: 1080
Chemical: Xylene (mixed)
Tank Closed: 11/97
Tank Status: In Service
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

Install Date: 04/85
CAS No: 1330207
Substance: More than one Hazardous Substance on DEC List
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Internal: None
Pipe External: None
Leak Detection: Other
2nd Containmt: Vault (w/access)
Overfill Protection: Product Level Gauge
Haz Percent: 36
Pipe Containment: None
Tank Error Status: No Missing Data
Tank Secret: False
Date Entered: 07:30:09
Last Test: Not reported
Due Date: Not reported
SWIS Code: 6101
Pipe Type: STEEL/IRON
Cert Flag: False
Is it There: False
Is Updated: False
Owners Mark: Second Owner
Lat/Long: 40|43|29 / 73|57|37
Renew Date: 02/01/93
Deliquent: False
Total Capacity: 8000
Date Expired: 05/14/95
Flag: C
Case No: Not reported
Federal Amt: True
Pipe Flag: False
Reserve Flag: True

MOSF UST:

Facility ID: 2-1240
SWIS Code: 61
Facility Town: NEW YORK CITY
Contact Phone: (718) 372-9800
Emerg Contact: ALFRED ALLEGRETTI
Emergency Telephone: (718) 372-9800
CBS Number: -
SPDES Num: -
Total Tanks: 13
Total Capacity: 5551798
Avg Throughput: 588000
License Stat: 1
Facility Status: ACTIVE FACILITY
Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Prod Xfer Options: AD
Expiration Date: 03/31/2002
Applic Rcvd: 10/07/1997
Operator: ALFRED ALLEGRETTI
Owner Name: BAYSIDE FUEL OIL DEPOT CORP.
Owner Address: 1776 SHORE PARKWAY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

Owner City,St,Zip: BROOKLYN, NY 11214-
Owner Telephone: (718) 372-9800
Owner Type: Corporate/Commercial
Owner Status: 1
Owner Mark: Third Owner
Mail To Name: BAYSIDE FUEL OIL DEPOT CORP.
Mail To Address: 1776 SHORE PARKWAY
Mail To Address 2: PO BOX 140128
Mail City,St,Zip: BROOKLYN, NY 11214-0002
Mail To Contact: ALFRED ALLEGRETTI
Mail To Telephone: (718) 372-9800
Legal Agent Name: ALFRED ALLEGRETTI
Legal Agent Address: 1776 SHORE PARKWAY
Legal Agent City,St,Zip: BROOKLYN, NY 11214-
Date Filed: 03/65

Tank ID: 012
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Install Date: 04/85
Capacity (Gal): 1080
Product: UNKNOWN
Tank Status: In Service
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 Contain: Diking
Leak Detection: Other
Overfill Protection: Product Level Gauge
Dispenser: Suction
Test Date: 12/93
Date Closed: Not reported
Latitude: 40|43|29
Longitude: 73|57|37
Status of Data: Minor Errors
Inspected Date: 09/29/1997
Inspector Initials: AS
Inspector Status: Not reported
Pipe Flag: True
License Issued: 11/01/1997
Vessel Id: Not reported
Renew Flag: True
Renew Date: 10/31/2001
Federal Id No: Not reported
COI Date: / /

Tank ID: 013
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Install Date: 04/85
Capacity (Gal): 1080
Product: UNKNOWN
Tank Status: In Service
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

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 Contain: Diking
Leak Detection: Other
Overfill Protection: Product Level Gauge
Dispenser: Suction
Test Date: 12/93
Date Closed: Not reported
Latitude: 40|43|29
Longitude: 73|57|37
Status of Data: Minor Errors
Inspected Date: 09/29/1997
Inspector Initials: AS
Inspector Status: Not reported
Pipe Flag: True
License Issued: 11/01/1997
Vessel Id: Not reported
Renew Flag: True
Renew Date: 10/31/2001
Federal Id No: Not reported
COI Date: / /

MOSF:

Facility ID: 2-1240
Program Type: MOSF
Dec Region: 2
Expiration Date: 2013/03/31
Tank Status: Active
UTMX: 587800.43255999
UTMY: 4508705.2692999

CBS AST:

CBS Number: 2-000222
Region: STATE
ICS Number: Not reported
PBS Number: Not reported
MOSF Number: 2-1240
Telephone: (718) 388-1515
Facility Town: NEW YORK CITY
Operator: NICHOLAS DEMARIA
Emrgncy Contact: VINCENT ALEGRETTI
Emrgncy Phone: (718) 388-1515
Expiration Date: 02/08/2004
Owner Name: BAYSIDE FUEL OIL DEPOT CORP.
Owner Address: 1776 SHORE PARKWAY
Owner City,St,Zip: BROOKLYN, NY 11211
Owner Telephone: (718) 372-9800
Owner type: Corporate/Commercial
Facility Type: RETAIL GASOLINE SALES
Mail Name: BAYSIDE FUEL OIL DEPOT CORP.
Mail Contact Addr: 1776 SHORE PARKWAY
Mail Contact Addr2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

Mail Contact Contact: VINCENT ALLEGRETTI
Mail Contact City,St,Zip: BROOKLYN, NY 11214
Mail Phone: (718) 372-9800
SPDES Number: 0-006301
Facility Status: ACTIVE FACILITY
Owner Sub Type: Not reported

Tank Id: 11
Date Entered: 05/14/1991
Capacity (Gal): 8000
Chemical: Toluene
Tank Closed: Not reported
Tank Status: In Service
Tank Type: Steel/carbon steel
Install Date: 11/89
Certified Date: 11/07/2001
CAS Number: 108883
Substance: Single Hazardous Substance on DEC List
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Intrnl Protection: None
Extrnl Protection: Painted/Asphalt Coating
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 1
Pipe Containment: Diking
Tank Containment: Diking
Leak Detection: Other
Overfill Protection: High Level Alarm
Haz Percent: 100
Total Tanks: 1
Tank Secret: False
Last Test: Not reported
Due Date: Not reported
Tank Error Status: No Missing Data
SWIS Code: 6101
Lat/Long: 40|43|29 / 73|57|37
Pipe Flag: False
Federal ID: Not reported
Is Updated: F
Renew Date: 02/01/93
Is it There: F
Deliquent: F
Date Expired: 05/14/95
Owner Mark: 2
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: 10/30/2001
Total Capacity of All Active Tanks(gal): 8000

Tank Id: 12
Date Entered: 05/14/1991
Capacity (Gal): 10000
Chemical: Toluene
Tank Closed: 00/00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

Tank Status: In Service
Tank Type: Steel/carbon steel
Install Date: 01/91
Certified Date: 11/07/2001
CAS Number: 108883
Substance: Single Hazardous Substance on DEC List
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Intrnl Protection: None
Extrnl Protection: Painted/Asphalt Coating
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 1
Pipe Containment: Diking
Tank Containment: Diking
Leak Detection: Other
Overfill Protection: High Level Alarm
Haz Percent: 100
Total Tanks: 1
Tank Secret: False
Last Test: Not reported
Due Date: Not reported
Tank Error Status: No Missing Data
SWIS Code: 6101
Lat/Long: 40|43|29 / 73|57|37
Pipe Flag: False
Federal ID: Not reported
Is Updated: F
Renew Date: 02/01/93
Is it There: F
Deliquent: F
Date Expired: 05/14/95
Owner Mark: 2
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: 10/30/2001
Total Capacity of All Active Tanks(gal): 8000

MOSF AST:

MOSF Number: 2-1240
SWIS Code: 61
Facility Town: NEW YORK CITY
Facility Phone: (718) 372-9800
Emergency Contact Name: ALFRED ALLEGRETTI
Emergency Contact Phone: (718) 372-9800
Total Tanks: 13
Total Capacity: 5551798
Daily Throughput: 588000
License Status: 1
Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Product Transfer Operation: AD
Facility Status: ACTIVE FACILITY
Operator Name: ALFRED ALLEGRETTI
Owner Name: BAYSIDE FUEL OIL DEPOT CORP.
Owner Address: 1776 SHORE PARKWAY
Owner City,St,Zip: BROOKLYN, NY 11214-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

Owner Phone: (718) 372-9800
Owner Type: Corporate/Commercial
Owner Status: 1
Owner Mark: Third Owner
Mailing Name: BAYSIDE FUEL OIL DEPOT CORP.
Mailing Address: 1776 SHORE PARKWAY
Mailing Address 2: PO BOX 140128
Mailing City,St,Zip: BROOKLYN, NY 11214-0002
Mailing Contact: ALFRED ALLEGRETTI
Mailing Phone: (718) 372-9800
Legal Agent Name: ALFRED ALLEGRETTI
Legal Agent Address: 1776 SHORE PARKWAY
Legal Agent City,St,Zip: BROOKLYN, NY 11214-
LIC Expires: 03/31/2002

Tank ID: 04
Tank Location: ABOVEGROUND
Install Date: 12/65
Product: UNLEADED GASOLINE
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: 8
Leak Detection: Groundwater Well
Overfill Protection: High Level Alarm
Dispensing Mthd: Suction
Test Date: 07/92
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 491988
Lat/Long: 40|43|29 / 73|57|37
Federal ID: Not reported
Inspected Date: 09/29/1997
Inspector: AS
Renew Date: 10/31/2001
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Status of Data: In Service
COI Date: / /
Date License Issued: 11/01/1997
Date License Application Received: 10/07/1997
Chemical Bulk Storage Number: -
Pollution Discharge Elimination System Num: -
Date Legal Agent Filed with Secretary of State: 03/65

Tank ID: 05
Tank Location: ABOVEGROUND
Install Date: 12/65
Product: UNLEADED GASOLINE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

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: 8
Leak Detection: Groundwater Well
Overfill Protection: High Level Alarm
Dispensing Mthd: Suction
Test Date: 08/92
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 171486
Lat/Long: 40|43|29 / 73|57|37
Federal ID: Not reported
Inspected Date: 09/29/1997
Inspector: AS
Renew Date: 10/31/2001
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Status of Data: In Service
COI Date: / /
Date License Issued: 11/01/1997
Date License Application Received: 10/07/1997
Chemical Bulk Storage Number: -
Pollution Discharge Elimination System Num: -
Date Legal Agent Filed with Secretary of State: 03/65

Tank ID: 01
Tank Location: ABOVEGROUND
Install Date: 12/65
Product: UNLEADED GASOLINE
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: 8
Leak Detection: Groundwater Well
Overfill Protection: High Level Alarm
Dispensing Mthd: Suction
Test Date: 03/92
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 491778
Lat/Long: 40|43|29 / 73|57|37
Federal ID: Not reported
Inspected Date: 09/29/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

Inspector: AS
Renew Date: 10/31/2001
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Status of Data: In Service
COI Date: / /
Date License Issued: 11/01/1997
Date License Application Received: 10/07/1997
Chemical Bulk Storage Number: -
Pollution Discharge Elimination System Num: -
Date Legal Agent Filed with Secretary of State: 03/65

Tank ID: 02
Tank Location: ABOVEGROUND
Install Date: 12/65
Product: UNLEADED GASOLINE
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: 8
Leak Detection: Groundwater Well
Overfill Protection: High Level Alarm
Dispensing Mthd: Suction
Test Date: 07/92
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 491946
Lat/Long: 40|43|29 / 73|57|37
Federal ID: Not reported
Inspected Date: 09/29/1997
Inspector: AS
Renew Date: 10/31/2001
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Status of Data: In Service
COI Date: / /
Date License Issued: 11/01/1997
Date License Application Received: 10/07/1997
Chemical Bulk Storage Number: -
Pollution Discharge Elimination System Num: -
Date Legal Agent Filed with Secretary of State: 03/65

Tank ID: 03
Tank Location: ABOVEGROUND
Install Date: 12/65
Product: UNLEADED GASOLINE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

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: 8
Leak Detection: Groundwater Well
Overfill Protection: High Level Alarm
Dispensing Mthd: Suction
Test Date: 09/91
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 492114
Lat/Long: 40|43|29 / 73|57|37
Federal ID: Not reported
Inspected Date: 09/29/1997
Inspector: AS
Renew Date: 10/31/2001
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Status of Data: In Service
COI Date: / /
Date License Issued: 11/01/1997
Date License Application Received: 10/07/1997
Chemical Bulk Storage Number: -
Pollution Discharge Elimination System Num: -
Date Legal Agent Filed with Secretary of State: 03/65

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

NY MANIFEST:

EPA ID: NYD086231917
Country: USA
Mailing Name: STAR ENTERPRISE
Mailing Contact: JOHN F LOVE
Mailing Address: 333 RESEARCH CT
Mailing Address 2: Not reported
Mailing City: NORCROSS
Mailing State: GA
Mailing Zip: 30092
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 908-862-2277

Document ID: NJA0826405
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900402
Trans1 Recv Date: 900402

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

Trans2 Recv Date: Not reported
TSD Site Recv Date: 900402
Part A Recv Date: 900618
Part B Recv Date: 900411
Generator EPA ID: NYD086231917
Trans1 EPA ID: NJD991291584
Trans2 EPA ID: Not reported
TSD ID: NJD002182897
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 01200
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 90

Document ID: NYB5445612
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: JA197
Trans2 State ID: Not reported
Generator Ship Date: 960927
Trans1 Recv Date: 960927
Trans2 Recv Date: Not reported
TSD Site Recv Date: 961001
Part A Recv Date: 961008
Part B Recv Date: 961030
Generator EPA ID: NYD086231917
Trans1 EPA ID: NJD980772768
Trans2 EPA ID: Not reported
TSD ID: KYD985073196
Waste Code: D018 - BENZENE 0.5 MG/L TCLP
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 96

Document ID: NJA4111565
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 07/16/2003
Trans1 Recv Date: 07/16/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/16/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD086231917
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSD ID: S5811
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

Quantity: 03093
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: 01.00
Year: 2003

Document ID: NJA0388649
Manifest Status: Completed copy
Trans1 State ID: NJDEPS103
Trans2 State ID: Not reported
Generator Ship Date: 871221
Trans1 Recv Date: 871221
Trans2 Recv Date: Not reported
TSD Site Recv Date: 871221
Part A Recv Date: 880115
Part B Recv Date: 880105
Generator EPA ID: NYD086231917
Trans1 EPA ID: NJD000813477
Trans2 EPA ID: Not reported
TSD ID: NJD080631369
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 04000
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: NJA1607157
Manifest Status: Completed copy
Trans1 State ID: NJDEPS699
Trans2 State ID: Not reported
Generator Ship Date: 931229
Trans1 Recv Date: 931229
Trans2 Recv Date: Not reported
TSD Site Recv Date: 931230
Part A Recv Date: 940107
Part B Recv Date: 940113
Generator EPA ID: NYD086231917
Trans1 EPA ID: NJD980772768
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
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: 100
Year: 93

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

Document ID: NJA4117392
Manifest Status: Not reported
Trans1 State ID: NJD980772768
Trans2 State ID: Not reported
Generator Ship Date: 09/02/2003
Trans1 Recv Date: 09/02/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/02/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD086231917
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSD ID: S6993
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
Waste Code: D040 - TRICHLOROETHYLENE 0.5 MG/L TCLP
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 2003

Document ID: NJA0247712
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: 870206
Trans1 Recv Date: 870206
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870206
Part A Recv Date: 870212
Part B Recv Date: 870305
Generator EPA ID: NYD086231917
Trans1 EPA ID: NJD000813477
Trans2 EPA ID: Not reported
TSD ID: NJD080631369
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 02000
Units: P - Pounds
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 87

Document ID: CTF0402208
Manifest Status: Completed copy

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 970828
Trans1 Recv Date: 970828
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970828
Part A Recv Date: Not reported
Part B Recv Date: 970916
Generator EPA ID: NYD086231917
Trans1 EPA ID: NJD980772768
Trans2 EPA ID: Not reported
TSDF ID: CTD021816889
Waste Code: D018 - BENZENE 0.5 MG/L TCLP
Quantity: 00800
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 97

Document ID: MDC0359471
Manifest Status: Completed copy
Trans1 State ID: HWH01591A
Trans2 State ID: Not reported
Generator Ship Date: 911126
Trans1 Recv Date: 911126
Trans2 Recv Date: Not reported
TSD Site Recv Date: 911127
Part A Recv Date: Not reported
Part B Recv Date: 911211
Generator EPA ID: NYD086231917
Trans1 EPA ID: MDD980554653
Trans2 EPA ID: Not reported
TSDF ID: MDD980554653
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 11700
Units: P - Pounds
Number of Containers: 039
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 91

Document ID: NJA2017621
Manifest Status: Completed copy
Trans1 State ID: S6993
Trans2 State ID: Not reported
Generator Ship Date: 941027
Trans1 Recv Date: 941027
Trans2 Recv Date: Not reported
TSD Site Recv Date: 941027
Part A Recv Date: Not reported
Part B Recv Date: 941108
Generator EPA ID: NYD086231917

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

Trans1 EPA ID: NJD980772768
Trans2 EPA ID: Not reported
TSDF ID: NJD002385730
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 02440
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: 94

Document ID: NJA1895608
Manifest Status: Completed copy
Trans1 State ID: S6993
Trans2 State ID: Not reported
Generator Ship Date: 941004
Trans1 Recv Date: 941004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 941004
Part A Recv Date: Not reported
Part B Recv Date: 941017
Generator EPA ID: NYD086231917
Trans1 EPA ID: NJD980772768
Trans2 EPA ID: Not reported
TSDF ID: NJD002385730
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 02373
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: 94

Document ID: NYB5445558
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: JA197
Trans2 State ID: Not reported
Generator Ship Date: 941030
Trans1 Recv Date: 941230
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950105
Part A Recv Date: 950111
Part B Recv Date: 950130
Generator EPA ID: NYD086231917
Trans1 EPA ID: NJD980772768
Trans2 EPA ID: Not reported
TSDF ID: KYD088438817
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

Specific Gravity: 100
Waste Code: Not reported
Quantity: 00250
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00100
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: NYO1539468
Manifest Status: Completed copy
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 821203
Trans1 Recv Date: 821203
Trans2 Recv Date: Not reported
TSD Site Recv Date: 821203
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD086231917
Trans1 EPA ID: NYD000824334
Trans2 EPA ID: Not reported
TSD ID: NYD000824334
Waste Code: U228 - TRICHLOROETHENE
Quantity: 00672
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: 82

Document ID: NYO1539693
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: NY28040
Trans2 State ID: Not reported
Generator Ship Date: 820205
Trans1 Recv Date: 820205
Trans2 Recv Date: Not reported
TSD Site Recv Date: 820209
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD086231917
Trans1 EPA ID: NYD089806012
Trans2 EPA ID: Not reported
TSD ID: NJD002454544
Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

Quantity: 06000
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: 82

Document ID: NJA0480036
Manifest Status: Completed copy
Trans1 State ID: NJDEPS-10
Trans2 State ID: Not reported
Generator Ship Date: 881101
Trans1 Recv Date: 881101
Trans2 Recv Date: Not reported
TSD Site Recv Date: 881101
Part A Recv Date: 881116
Part B Recv Date: 881121
Generator EPA ID: NYD086231917
Trans1 EPA ID: NJD000813477
Trans2 EPA ID: Not reported
TSD ID: NJD080631369
Waste Code: F005 - UNKNOWN
Quantity: 04400
Units: P - Pounds
Number of Containers: 011
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 04400
Units: P - Pounds
Number of Containers: 011
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 88

Document ID: MDC0345802
Manifest Status: Completed copy
Trans1 State ID: HWH01591A
Trans2 State ID: Not reported
Generator Ship Date: 911029
Trans1 Recv Date: 911029
Trans2 Recv Date: Not reported
TSD Site Recv Date: 911031
Part A Recv Date: Not reported
Part B Recv Date: 911118
Generator EPA ID: NYD086231917
Trans1 EPA ID: MDD980554653
Trans2 EPA ID: Not reported
TSD ID: MDD980554653
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 01680
Units: P - Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

Number of Containers: 042
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 02400
Units: P - 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: NJA1312521
Manifest Status: Completed copy
Trans1 State ID: NJDEPS699
Trans2 State ID: Not reported
Generator Ship Date: 920629
Trans1 Recv Date: 920629
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920629
Part A Recv Date: Not reported
Part B Recv Date: 920714
Generator EPA ID: NYD086231917
Trans1 EPA ID: NJD980772768
Trans2 EPA ID: Not reported
TSDF ID: NJD002385730
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 24680
Units: P - Pounds
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 92

Document ID: NJA1471562
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS699
Trans2 State ID: Not reported
Generator Ship Date: 920423
Trans1 Recv Date: 920423
Trans2 Recv Date: Not reported
TSD Site Recv Date: 920423
Part A Recv Date: 920430
Part B Recv Date: 920602
Generator EPA ID: NYD086231917
Trans1 EPA ID: NJD980772768
Trans2 EPA ID: Not reported
TSDF ID: NJD002385730
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 11320
Units: P - Pounds
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 92

Document ID: NYO2058282
Manifest Status: Completed copy
Trans1 State ID: NY2A029
Trans2 State ID: Not reported
Generator Ship Date: 821210
Trans1 Recv Date: 821210
Trans2 Recv Date: Not reported
TSD Site Recv Date: 821210
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD086231917
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: F001 - UNKNOWN
Quantity: 00220
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: Not reported
Specific Gravity: 100
Year: 82

Document ID: NJA1471585
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS699
Trans2 State ID: NJDEPS699
Generator Ship Date: 920512
Trans1 Recv Date: 920512
Trans2 Recv Date: 920512
TSD Site Recv Date: 920512
Part A Recv Date: Not reported
Part B Recv Date: 920609
Generator EPA ID: NYD086231917
Trans1 EPA ID: NJD980772768
Trans2 EPA ID: NJD980772768
TSDF ID: NJD002385730
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 19480
Units: P - Pounds
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 92

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

NY Spills:
Site ID: 77439

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

Facility Addr2: Not reported
Facility ID: 0203677
Spill Number: 0203677
Facility Type: ER
SWIS: 2401
Investigator: SIGONA
Referred To: Not reported
Spill Date: 7/8/2002
Reported to Dept: 7/8/2002
CID: 270
Spill Cause: Housekeeping
Water Affected: Not reported
Spill Source: Major Facility > 400,000 gal
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 5/20/2003
Remediation Phase: 0
Date Entered In Computer: 7/8/2002
Spill Record Last Update: 5/20/2003
Spiller Name: W.D. HOWARD
Spiller Company: CHEVRON PRODUCTS COMPANY
Spiller Address: 2300 WINDY RIDGE PARKWAY
Spiller City,St,Zip: ATLANTA, GA
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
DER Facility ID: 272130
DEC Memo: Not reported
Remarks: While drilling at location an odor of petroleum was noticed

Material:

Site ID: 77439
Operable Unit ID: 856570
Operable Unit: 01
Material ID: 560197
Material Code: 0159A
Material Name: COAL TAR PITCH VOLATILES
Case No.: 08007452
Material FA: Hazardous Material
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False
Site ID: 77439
Operable Unit ID: 856570
Operable Unit: 01
Material ID: 560196
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

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False
Site ID: 77439
Operable Unit ID: 856570
Operable Unit: 01
Material ID: 560198
Material Code: 0180A
Material Name: CREOSOTE
Case No.: 08001589
Material FA: Hazardous Material
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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

Site ID: 77440
Facility Addr2: Not reported
Facility ID: 0211984
Spill Number: 0211984
Facility Type: ER
SWIS: 2401
Investigator: SIGONA
Referred To: Not reported
Spill Date: 3/5/2003
Reported to Dept: 3/5/2003
CID: 205
Spill Cause: Housekeeping
Water Affected: Not reported
Spill Source: Major Facility > 400,000 gal
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release that creates a file or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: 7/11/2003
Remediation Phase: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

Date Entered In Computer: 3/5/2003
Spill Record Last Update: 12/4/2003
Spiller Name: W.D. HOWARD
Spiller Company: CHEVRON PRODUCTS COMPANY
Spiller Address: 2300 WINDY RIDGE PARKWAY
Spiller City,St,Zip: ATLANTA, GA 30339-
Spiller Company: 001
Contact Name: CALLER
Contact Phone: Not reported
DEC Region: 2
DER Facility ID: 272130
DEC Memo: Not reported
Remarks: Caller stated company is digging and dirt smells of oil.

Material:

Site ID: 77440
Operable Unit ID: 863007
Operable Unit: 01
Material ID: 511760
Material Code: 0159A
Material Name: COAL TAR PITCH VOLATILES
Case No.: 08007452
Material FA: Hazardous Material
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False
Site ID: 77440
Operable Unit ID: 863007
Operable Unit: 01
Material ID: 511759
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

NY Hist Spills:

Region of Spill: 2
Spill Number: 9804544
Investigator: SIGONA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 02/23/1996 12:00
Reported to Dept Date/Time: 07/10/98 15:25
SWIS: 61
Spiller Name: STAR ENTERPRISE
Spiller Contact: JENNIFER BOTHWELL
Spiller Phone: (860) 586-5851
Spiller Contact: JENNIFER BOTHWELL
Spiller Phone: (860) 586-5851
Spiller Address: 211 RIVER SIDE DR
Spiller City,St,Zip: EAST HARTFORD, CT 06128-
Spill Cause: Unknown
Reported to Dept: Groundwater
Water Affected: Not reported
Spill Source: 03
Spill Notifier: DEC
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 07/10/98
Date Spill Entered In Computer Data File: Not reported
Update Date: 07/17/98
Is Updated: False

Tank:

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

Material:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: On July 16, 1998, DEC SIGONA RECEIVED PROPOSED site investigation plan. Letter sent to STar Enterprise on 7/17/98 approving plan. Stipulation Agreement sent to Star for signature on 7/10/98.
Remark: ground water monitoring revealed the presents of petroleum ingroundwater star enterprise is developing a remediation plan with dec sigona).

SPDES:

Permit Number: NY0006301
State-Region: 02
Expiration Date: 04/30/2014
Current Major Minor Status: Minor
Primary Facility SIC Code: 5171
State Water Body Name: EAST R
Limit Set Status Flag: Active
Total Actual Average Flow(MGD): Not reported
Total App Design Flow(MGD): Not reported
UDF1: DMR
Lat/Long: 40.724722 / -73.960278
DMR Cognizant Official: ANNA MARIE FRANZESE, TER MGR
UDF2: 001702
UDF3: I
FIPS County Code: NY047

Non-Gov Permit Affiliation Type Desc: DMR Mailing Address
Non-Gov Permit Org Formal Name: BAYSIDE FUEL OIL DEPOT CORP
Non-Gov Permit Street Address: TRANSGAS ENERGY SYSTEMS
Non-Gov Permit Supplemental Location: 1776 SHORE PARKWAY, BOX 140128
Non-Gov Permit City: BROOKLYN
Non-Gov Permit State Code: NY
Non-Gov Permit Zip Code: 112146546
Non-Gov Facility Affiliation Type Desc: Mailing Address
Non-Gov Facility Org Formal Name: BAYSIDE FUEL OIL DEPOT CORP
Non-Gov Facility Street Address: TRANSGAS ENERGY SYSTEMS
Non-Gov Facility Supplemental Location: 1 NORTH 12TH STREET
Non-Gov Facility City: BROOKLYN
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 11211
State Water Body: 02030201010

UDF2: 001702
UDF3: I
FIPS County Code: NY047

Non-Gov Permit Affiliation Type Desc: DMR Mailing Address
Non-Gov Permit Org Formal Name: BAYSIDE FUEL OIL DEPOT CORP
Non-Gov Permit Street Address: TRANSGAS ENERGY SYSTEMS
Non-Gov Permit Supplemental Location: 1776 SHORE PARKWAY, BOX 140128
Non-Gov Permit City: BROOKLYN
Non-Gov Permit State Code: NY
Non-Gov Permit Zip Code: 112146546

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: BAYSIDE FUEL OIL DEPOT CORP
Non-Gov Facility Street Address: TRANSGAS ENERGY SYSTEMS
Non-Gov Facility Supplemental Location: 1776 SHORE PARKWAY
Non-Gov Facility City: BROOKLYN
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 112146546
State Water Body: 02030201010

UDF2: 001702
UDF3: I
FIPS County Code: NY047

Non-Gov Permit Affiliation Type Desc: Permittee
Non-Gov Permit Org Formal Name: BAYSIDE FUEL OIL DEPOT CORP
Non-Gov Permit Street Address: 1776 SHORE PKWY
Non-Gov Permit Supplemental Location: Not reported
Non-Gov Permit City: BROOKLYN
Non-Gov Permit State Code: NY
Non-Gov Permit Zip Code: 112146546
Non-Gov Facility Affiliation Type Desc: Mailing Address
Non-Gov Facility Org Formal Name: BAYSIDE FUEL OIL DEPOT CORP
Non-Gov Facility Street Address: TRANSGAS ENERGY SYSTEMS
Non-Gov Facility Supplemental Location: 1 NORTH 12TH STREET
Non-Gov Facility City: BROOKLYN
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 11211
State Water Body: 02030201010

UDF2: 001702
UDF3: I
FIPS County Code: NY047

Non-Gov Permit Affiliation Type Desc: Permittee
Non-Gov Permit Org Formal Name: BAYSIDE FUEL OIL DEPOT CORP
Non-Gov Permit Street Address: 1776 SHORE PKWY
Non-Gov Permit Supplemental Location: Not reported
Non-Gov Permit City: BROOKLYN
Non-Gov Permit State Code: NY
Non-Gov Permit Zip Code: 112146546
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: BAYSIDE FUEL OIL DEPOT CORP
Non-Gov Facility Street Address: TRANSGAS ENERGY SYSTEMS
Non-Gov Facility Supplemental Location: 1776 SHORE PARKWAY
Non-Gov Facility City: BROOKLYN
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 112146546
State Water Body: 02030201010

CBS:

CBS Number: 2-000222
Program Type: CBS
Dec Region: 2
Expiration Date: N/A
Facility Status: Unregulated
UTMX: 587718.00268999
UTMY: 4508720.82809

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAYSIDE FUEL OIL DEPOT CORP (Continued)

1000351174

MOSF:

Facility ID: 2-1240
Program Type: MOSF
Dec Region: 2
Expiration Date: 2013/03/31
Tank Status: Active
UTMX: 587800.43255999
UTMY: 4508705.2692999

82
North
1/4-1/2
0.387 mi.
2043 ft.

FORMER NUHART PLASTIC MANUFACTURING
280 FRANKLIN STREET
BROOKLYN, NY 11222

SHWS S110487589
N/A

Relative:
Higher

SHWS:

Actual:
12 ft.

Program: HW
Site Code: 416038
Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.
Region: 2
Acres: 1.180
HW Code: 224136
Record Add: 7/3/2009 2:23:00 PM
Record Upd: 8/2/2011 12:21:00 PM
Updated By: JHOCONNE

Site Description: Location: The site is located in the Greenpoint section of Brooklyn in a mixed industrial/commercial/ residential area. The approximately 1 acre site is described on the county tax map as Block No. 2487, Lots No. 1, 10, 12, 72 and 78. Site Features: The dimensions of the site are approximately 240 feet by 200 feet. The building consists of a number of smaller buildings that have been joined together. A line of row houses is situated across the street to the south. Commercial buildings are situated directly across the street to the north. To the west is a park and to the northwest is a paved lot which is used for truck storage. Current Zoning/Use: The Site zoned M1-2/R6 which designates the site as manufacturing with a residential overlay. It is currently owned by 49 Dupont Realty Corporation and is used for storage of plastic wrapping and resin pellets. Historical Use: The site has been in existence since 1887. It has been used for manufacturing, as an office, for storage, and for shipping and receiving. Prior to the late 1940s, the site and the surrounding lots were used as a boiler shop for Logan Ironworks, two stables, a gas and light fixture factory, a sheet metal works, a soap factory, a waterproofing factory, and a scrap metal facility. The subject property was developed for plastic manufacturing purposes in the late 1940s to early 1950s, and has remained relatively unchanged since that time. From 1983 to 2004, NuHart and Company made vinyl siding and sheeting at the site. After 2004, NuHart removed all of their equipment and offices. There are 12 underground storage tanks (USTs) located on the Site. According to records, these tanks were emptied and closed as part of an Interim Remedial Measure (IRM). There are also two large aboveground silos on site. The Petroleum Bulk Storage (PBS) number is 2-608875, and the Chemical Bulk Storage (CBS) number is 2-000444. Liquid plasticizers stored included bis(2-ethylhexyl)phthalate, bis(2-ethylhexyl)adipate, and palatinol 711P phthalate. Stie Geology and Hydrogeology: Measurements of the groundwater elevation indicated

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER NUHART PLASTIC MANUFACTURING (Continued)

S110487589

Env Problem: groundwater flow is generally north and west towards the East River. Nature and Extent of Contamination: The plasticizers bis(2-ethylhexyl)phthalate, Di-n-Octyl phthalate, as well as high boiling, paraffinic, petroleum oil have been found in groundwater (both as non-aqueous phase liquid and in the dissolved phase) and in soil. From 1983 to 2004 NuHart and Company (the tenant) manufactured vinyl siding and sheeting at the factory. After manufacturing ceased in 2004, environmental investigations were performed. The investigations identified soil and groundwater contamination consisting of liquid plasticizers and petroleum. The amount of each material that was released is unknown. Soil concentrations as high as 20,000 ppm of bis(2-ethylhexyl)phthalate were detected in soil boring SB-44. Non-aqueous phase liquid (NAPL) was found at thicknesses of up to 5 feet in one well. According to the Interim Investigation Report dated April 2010, a large plume of plasticizer NAPL mixture consisting of phthalates and paraffinic petroleum was identified under the western end of the factory where the plasticizer USTs were located. A small plume of NAPL consisting primarily of phthalate was identified beneath Lot 12 near one of the plasticizer tanks. The large plume has migrated off-site in a northwesterly direction under the sidewalk. Previous interim remedial measures (IRMs) implemented under the spill program involved cleaning the floors of the factory, cleaning out the USTs, cleaning all sumps and pipe gallery wells, installing monitoring wells, and installing NAPL collection wells and recovery equipment. NAPL recovery has been ongoing since 2007. As of December 2008, the total NAPL recovered was 8,356 gallon. The most recent gauging data (April 2010) indicates the thickness of the NAPL ranges from 0.15 feet to 4.87 feet.

Health Problem: It is unlikely that people will drink contaminated groundwater since the area is provided with public water. It is also unlikely that area residents will come in contact with contaminated soil since it is under the ground surface, however, if the site is redeveloped, construction workers or future site occupants may come in contact with site related contamination in soil if it is not handled properly. Also, the potential for nearby residents and building occupants to breathe site-related contaminants that may migrate into nearby structures via soil vapor intrusion needs to be evaluated.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2009-08-04 08:09:00
Record Upd: 2009-08-04 08:09:00
Updated By: JHOCONNE
Own Op: Owner
Sub Type: 01
Owner Name: JOSEPH FOLKMAN
Owner Company: 49 DUPONT REALTY CORP.
Owner Address: P.O. Box 786
Owner Addr2: Not reported
Owner City,St,Zip: Deer Park, NY 11729
Owner Country: United States of America

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER NUHART PLASTIC MANUFACTURING (Continued)

S110487589

Own Op: Document Repository
Sub Type: NNN
Owner Name: BROOKLYN COMMUNITY BOARD #1
Owner Company: BROOKLYN COMMUNITY BOARD #1
Owner Address: 435 GRAHAM AVENUE
Owner Addr2: Not reported
Owner City,St,Zip: BROOKLYN, NY 11211
Owner Country: United States of America
Own Op: On-Site Operator
Sub Type: 01
Owner Name: Not reported
Owner Company: NUHART AND COMPANY
Owner Address: 49 DUPONT STREET
Owner Addr2: Not reported
Owner City,St,Zip: BROOKLYN, NY 11222
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: REGION 2 HEADQUARTERS
Owner Address: 47-40 21ST STREET
Owner Addr2: Not reported
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
HW Code: 224136
Waste Type: FLUORENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224136
Waste Type: PHENANTHRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224136
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224136
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224136
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224136
Waste Type: DIOCTYL PHTHALATE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224136
Waste Type: BIS(2-ETHYLHEXYL)PHTHALATE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224136
Waste Type: BIS(2-ETHYLHEXYL)PHTHALATE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224136

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER NUHART PLASTIC MANUFACTURING (Continued)

S110487589

Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0601852
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2009-07-03 14:59:00
Record Updated: 2009-07-03 14:59:00
Updated By: MOBARRIE
Crossref ID: C224136
Cross Ref Type Code: 22
Cross Ref Type: BCP Site ID
Record Added Date: 2009-11-17 12:24:00
Record Updated: 2009-11-17 12:24:00
Updated By: AJENGLIS
Crossref ID: r2-0654-11-10
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2011-01-25 10:35:00
Record Updated: 2011-01-25 10:35:00
Updated By: YYWONG
Crossref ID: 01/18/2011
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2011-01-25 10:35:00
Record Updated: 2011-01-25 10:35:00
Updated By: YYWONG

83
SSE
1/4-1/2
0.388 mi.
2048 ft.

WH CHRISTIAN & SONS
211-217 BANKER ST
BROOKLYN, NY 11222

RCRA-SQG 1000171081
FINDS NYD986899425
LTANKS
UST
HIST UST
AST
MANIFEST

Relative:
Lower

RCRA-SQG:

Actual:
10 ft.

Date form received by agency: 01/01/2007
Facility name: WH CHRISTIAN & SONS
Facility address: 211-217 BANKER ST
BROOKLYN, NY 11222
EPA ID: NYD986899425
Mailing address: BANKER ST
BROOKLYN, NY 11222
Contact: Not reported
Contact address: BANKER ST
BROOKLYN, NY 11222
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171081

Owner/Operator Summary:

Owner/operator name: WILLIAM CHRISTIAN
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: WILLIAM CHRISTIAN
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: WH CHRISTIAN & SONS
Classification: Small Quantity Generator

Date form received by agency: 07/14/1999
Facility name: WH CHRISTIAN & SONS
Classification: Small Quantity Generator

Date form received by agency: 04/30/1990
Facility name: WH CHRISTIAN & SONS
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/18/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171081

Date achieved compliance: 08/28/2007
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/28/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/18/2006
Date achieved compliance: 08/28/2007
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/28/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/18/2006
Date achieved compliance: 08/28/2007
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/12/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(a)2,8,(c)3, 373-3.3(b).g
Area of violation: Generators - General
Date violation determined: 07/06/1999
Date achieved compliance: 09/24/1999
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/24/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/28/2007
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171081

Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 12/01/2006
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/18/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/28/2007
Evaluation lead agency: EPA

Evaluation date: 07/06/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/24/1999
Evaluation lead agency: EPA

Evaluation date: 12/29/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

FINDS:

Registry ID: 110004446216

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 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.

LTANKS:

Site ID: 110211

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171081

Spill No: 0212557
Spill Date: 3/20/2003
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 5/26/2005
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: CESAWYER
Referred To: Not reported
Reported to Dept: 3/20/2003
CID: 422
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 3/20/2003
Spill Record Last Update: 5/26/2005
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 001
Spiller Contact: BOB
Spiller Phone: (718) 389-7000
Spiller Extention: 227
DEC Region: 2
DER Facility ID: 96623
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SAWYER" 3/20/03 - AUSTIN, DDO - SENT OUT TTF LETTER TO BOB KNOZELMAN OF WH CHRISTIAN & sONS 1/7/04-Vought-Spill transferred from Vought to Austin. 1/27/04 - Sawyer - Spill transferred from Austin to Sawyer. 10/5/04 - Sawyer - Received another failed tank test from Pro Test with a letter informing the Department of repair attemps made and the ultimate removal of tank from service. Pro Test will update on further action, investigation and remediation. 03/04/05 - Sawyer - Jim from Protest called me about begining excavation at the above site On 3/08/05. They are going to remove the tank an about 60 cubic yards of contamination. 03/30/05 - Sawyer - Met Tom Leddy and Ted Dros of Protest Environmental at excavation. They will pump and pad the pit to clean sheen off water in pit. Clean endpoint samples and a ground water sample will then be needed. 5/26/05 - Sawyer - Received endpoint samples from Protest on 4/12/05 and though some of the groundwater samples were above ground water criteria, this property was included in the Greenpoint Plume. This is the reason there are gasoline constituents in the gw sample. The groundwater is between 12-15 and this is an industrial area. No further action required. Closed.
Remarks: tank failure, possible bad vent line
Material:
Site ID: 110211

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171081

Operable Unit ID: 866012
Operable Unit: 01
Material ID: 512290
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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

UST:

Facility Id: 2-117080
Region: STATE
DEC Region: 2
Site Status: Active
Program Type: PBS
Expiration Date: 2017/06/05
UTM X: 588213.12769999995
UTM Y: 4508769.8049699999

Affiliation Records:

Site Id: 3972
Affiliation Type: Owner
Company Name: W. H. CHRISTIAN & SONS, INC.
Contact Type: VICE PRESIDENT
Contact Name: WILLIAM H. CHRISTIAN
Address1: 22-28 FRANKLIN ST
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 389-7000
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 6/4/2007

Site Id: 3972
Affiliation Type: Mail Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171081

Company Name: W H CHRISTIAN & SONS INC
Contact Type: Not reported
Contact Name: WILLIAM H. CHRISTIAN
Address1: 22-28 FRANKLIN STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 389-7000
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 6/4/2007

Site Id: 3972
Affiliation Type: On-Site Operator
Company Name: W.H. CHRISTIAN & SONS, INC.
Contact Type: Not reported
Contact Name: W.H.CHRISTAIN & SON, INC.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 389-7000
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 6/4/2007

Site Id: 3972
Affiliation Type: Emergency Contact
Company Name: W. H. CHRISTIAN & SONS, INC.
Contact Type: Not reported
Contact Name: SCOTT CHRISTIAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 974-2584
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/27/2012

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171081

G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
I05 - Overfill - Vent Whistle
B05 - Tank External Protection - Jacketed
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
E01 - Piping Secondary Containment - Diking (Aboveground)
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Info:

Site ID: 3972

Tank Number: 001
Tank ID: 7904
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 3000
Tightness Test Method: 03
Next Test Date: Not reported
Date Tank Closed: 10/25/2005
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 04/01/1998
Register: True
Modified By: KXTANG
Last Modified: 06/04/2007

HIST UST:

PBS Number: 2-117080
SPDES Number: Not reported
Emergency Contact: BOB KNOZELMAN
Emergency Telephone: (718) 317-0619
Operator: W H CHRISTIAN & SONS INC
Operator Telephone: (718) 389-7000
Owner Name: W H CHRISTIAN & SONS INC
Owner Address: 22-28 FRANKLIN ST
Owner City,St,Zip: BROOKLYN, NY 11222
Owner Telephone: (718) 389-7000
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: W H CHRISTIAN & SONS INC
Mailing Address: 22-28 FRANKLIN ST
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11222
Mailing Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171081

Mailing Telephone: (718) 389-7000
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: 211 BANKER ST
SWIS ID: 6101
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 05/07/1998
Expiration Date: 06/05/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 3000
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): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: 04/01/1998
Next Test Date: 04/01/2003
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171081

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-117080
Program Type: PBS
UTM X: 588213.12769999995
UTM Y: 4508769.8049699999
Expiration Date: 2017/06/05

Affiliation Records:

Site Id: 3972
Affiliation Type: Owner
Company Name: W. H. CHRISTIAN & SONS, INC.
Contact Type: VICE PRESIDENT
Contact Name: WILLIAM H. CHRISTIAN
Address1: 22-28 FRANKLIN ST
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 389-7000
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 6/4/2007

Site Id: 3972
Affiliation Type: Mail Contact
Company Name: W H CHRISTIAN & SONS INC
Contact Type: Not reported
Contact Name: WILLIAM H. CHRISTIAN
Address1: 22-28 FRANKLIN STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 389-7000
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 6/4/2007

Site Id: 3972
Affiliation Type: On-Site Operator
Company Name: W.H. CHRISTIAN & SONS, INC.
Contact Type: Not reported
Contact Name: W.H.CHRISTAIN & SON, INC.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171081

Country Code: 001
Phone: (718) 389-7000
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 6/4/2007

Site Id: 3972
Affiliation Type: Emergency Contact
Company Name: W. H. CHRISTIAN & SONS, INC.
Contact Type: Not reported
Contact Name: SCOTT CHRISTIAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 974-2584
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/27/2012

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
I05 - Overfill - Vent Whistle
B05 - Tank External Protection - Jacketed
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
E01 - Piping Secondary Containment - Diking (Aboveground)
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Info:

Tank Number: 002
Tank Id: 217529
Tank Location: 3
Tank Type: Steel Tank in Concrete
Tank Status: In Service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171081

Tank Model: Not reported
Pipe Model: Not reported
Install Date: 10/25/2005
Capacity Gallons: 2500
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: 06/04/2007

NY MANIFEST:

EPA ID: NYD986899425
Country: USA
Mailing Name: WH CHRISTIAN & SONS INC
Mailing Contact: MARIA GEORGE
Mailing Address: 211-217 BANKER STREET
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11222
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-389-7000

Document ID: NYC0333055
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900618
Trans1 Recv Date: 900618
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900618
Part A Recv Date: 900801
Part B Recv Date: 900627
Generator EPA ID: NYD986899425
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDf ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00140
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90

Document ID: NYC0574547
Manifest Status: Completed copy
Trans1 State ID: EU1732NY
Trans2 State ID: Not reported
Generator Ship Date: 901105
Trans1 Recv Date: 901105

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171081

Trans2 Recv Date: Not reported
TSD Site Recv Date: 901105
Part A Recv Date: 901116
Part B Recv Date: 901120
Generator EPA ID: NYD986899425
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00140
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90

Document ID: NYC0439615
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900813
Trans1 Recv Date: 900813
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900813
Part A Recv Date: 900830
Part B Recv Date: 900830
Generator EPA ID: NYD986899425
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00140
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90

Document ID: NYC1179652
Manifest Status: Completed copy
Trans1 State ID: LP3931NY
Trans2 State ID: Not reported
Generator Ship Date: 910521
Trans1 Recv Date: 910521
Trans2 Recv Date: Not reported
TSD Site Recv Date: 910521
Part A Recv Date: 910604
Part B Recv Date: 910531
Generator EPA ID: NYD986899425
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171081

Quantity: 00140
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 91

Document ID: NYC2470116
Manifest Status: Completed copy
Trans1 State ID: HW8207NY
Trans2 State ID: Not reported
Generator Ship Date: 930819
Trans1 Recv Date: 930819
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930819
Part A Recv Date: 930831
Part B Recv Date: 930827
Generator EPA ID: NYD986899425
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00210
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93

Document ID: NYC2669332
Manifest Status: Completed copy
Trans1 State ID: AM6252NY
Trans2 State ID: Not reported
Generator Ship Date: 931108
Trans1 Recv Date: 931108
Trans2 Recv Date: Not reported
TSD Site Recv Date: 931108
Part A Recv Date: 931129
Part B Recv Date: 931122
Generator EPA ID: NYD986899425
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00200
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171081

Document ID: NYC2926282
Manifest Status: Completed copy
Trans1 State ID: JE4550NY
Trans2 State ID: Not reported
Generator Ship Date: 940427
Trans1 Recv Date: 940427
Trans2 Recv Date: Not reported
TSD Site Recv Date: 940427
Part A Recv Date: 940505
Part B Recv Date: 940510
Generator EPA ID: NYD986899425
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00210
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 94

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 2007-07-16
Trans1 Recv Date: 2007-07-16
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2007-07-16
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986899425
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD980536593
Waste Code: Not reported
Quantity: 120.0
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: 2007
Manifest Tracking Num: 000113354VES
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: Y
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171081

Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 2007-07-16
Trans1 Recv Date: 2007-07-16
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2007-07-16
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986899425
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD980536593
Waste Code: Not reported
Quantity: 120.0
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: 2007
Manifest Tracking Num: 000113354VES
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: Y
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 2007-07-16
Trans1 Recv Date: 2007-07-16
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2007-07-16
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986899425
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD980536593
Waste Code: Not reported
Quantity: 800.0
Units: P - Pounds
Number of Containers: 2.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171081

Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2007
Manifest Tracking Num: 000113354VES
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: Y
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 2007-05-23
Trans1 Recv Date: 2007-05-23
Trans2 Recv Date: 2007-06-04
TSD Site Recv Date: 2007-06-05
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986899425
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD980587364
Waste Code: Not reported
Quantity: 60.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2007
Manifest Tracking Num: 000317632SKS
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: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171081

Trans2 State ID: NJD071629976
Generator Ship Date: 2007-05-23
Trans1 Recv Date: 2007-05-23
Trans2 Recv Date: 2007-06-04
TSD Site Recv Date: 2007-06-05
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986899425
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD980587364
Waste Code: Not reported
Quantity: 532.0
Units: P - Pounds
Number of Containers: 4.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2007
Manifest Tracking Num: 000317632SKS
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: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 2007-01-30
Trans1 Recv Date: 2007-01-30
Trans2 Recv Date: 2007-02-09
TSD Site Recv Date: 2007-02-12
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986899425
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD980587364
Waste Code: Not reported
Quantity: 133.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2007
Manifest Tracking Num: 000357158SKS
Import Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171081

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: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: Not reported
Generator Ship Date: 2007-03-26
Trans1 Recv Date: 2007-03-26
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2007-04-04
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986899425
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD980587364
Waste Code: Not reported
Quantity: 120.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2007
Manifest Tracking Num: 000406616SKS
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: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: Not reported
Generator Ship Date: 2007-03-26
Trans1 Recv Date: 2007-03-26
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2007-04-04
Part A Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171081

Part B Recv Date: Not reported
Generator EPA ID: NYD986899425
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD980587364
Waste Code: Not reported
Quantity: 390.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2007
Manifest Tracking Num: 000406616SKS
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: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 2007-07-16
Trans1 Recv Date: 2007-07-16
Trans2 Recv Date: 2007-07-23
TSD Site Recv Date: 2007-07-24
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986899425
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD980587364
Waste Code: Not reported
Quantity: 133.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2007
Manifest Tracking Num: 000455708SKS
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

WH CHRISTIAN & SONS (Continued)

1000171081

Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: OKD901500791
Generator Ship Date: 2007-09-12
Trans1 Recv Date: 2007-09-12
Trans2 Recv Date: 2007-09-19
TSD Site Recv Date: 2007-09-21
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986899425
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD980587364
Waste Code: Not reported
Quantity: 266.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2007
Manifest Tracking Num: 000859982SKS
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: H020

Document ID: NYC0381644
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: 900716
Trans1 Recv Date: 900716
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900716
Part A Recv Date: 900830
Part B Recv Date: 900802
Generator EPA ID: NYD986899425
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171081

Quantity: 00280
Units: P - Pounds
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90

Document ID: NYC0484716
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 900917
Trans1 Recv Date: 900917
Trans2 Recv Date: Not reported
TSD Site Recv Date: 900917
Part A Recv Date: 901004
Part B Recv Date: 900920
Generator EPA ID: NYD986899425
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00350
Units: P - Pounds
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90

Document ID: NYC0801797
Manifest Status: Completed copy
Trans1 State ID: AP4503NY
Trans2 State ID: Not reported
Generator Ship Date: 901204
Trans1 Recv Date: 901204
Trans2 Recv Date: Not reported
TSD Site Recv Date: 901204
Part A Recv Date: 901227
Part B Recv Date: 901228
Generator EPA ID: NYD986899425
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 90

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WH CHRISTIAN & SONS (Continued)

1000171081

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

84
ENE
1/4-1/2
0.397 mi.
2098 ft.

203 JAVA ST.
203 JAVA ST
BROOKLYN, NY

LTANKS **S100560362**
HIST LTANKS **N/A**

Relative:
Higher

LTANKS:

Actual:
15 ft.

Site ID: 177715
 Spill No: 9303193
 Spill Date: 6/10/1993
 Spill Cause: Tank Failure
 Spill Source: Private Dwelling
 Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 6/10/1993
 Facility Addr2: Not reported
 Cleanup Ceased: 6/10/1993
 Cleanup Meets Standard: True
 SWIS: 2401
 Investigator: KSTANG
 Referred To: Not reported
 Reported to Dept: 6/10/1993
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Other
 Last Inspection: Not reported
 Recommended Penalty: Penalty Not Recommended
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 6/11/1993
 Spill Record Last Update: 7/19/1993
 Spiller Name: Not reported
 Spiller Company: WASHCYSHYN REC.
 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: 149323
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG."
 Remarks: SPILL ON DIRT FLOOR (CELLAR) - SORBENT APPLIED - TANK SIHING DIRECTLY ON DIRT.

Material:

Site ID: 177715
 Operable Unit ID: 981368
 Operable Unit: 01
 Material ID: 396785
 Material Code: 0001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

203 JAVA ST. (Continued)

S100560362

Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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

HIST LTANKS:

Region of Spill: 2
Spill Number: 9303193
Spill Date: 06/10/1993
Spill Time: 11:45
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 06/10/93
Cleanup Ceased: 06/10/93
Cleanup Meets Standard: True
Investigator: TANG.
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 06/10/93
Reported to Department Time: 12:07
SWIS: 61
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: WASHCYSHYN REC.
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

203 JAVA ST. (Continued)

S100560362

Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Other
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/11/93
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 07/19/93
Is Updated: False

Tank:

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

Material:

Material Class Type: Petroleum
Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: SPILL ON DIRT FLOOR CELLAR) - SORBENT APPLIED - TANK SIHING DIRECTLY ON DIRT.

85
South
1/4-1/2
0.406 mi.
2144 ft.

NORTH 12TH ST. TRANSFER STA.
20 NORTH 12TH STREET
BROOKLYN, NY 11222

SWF/LF **S103572470**
NY Spills **N/A**
NY Hist Spills

Relative:
Lower

SWF/LF:
Flag: INACTIVE
Region Code: 2
Phone Number: 7182374288
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: BOBBY HERBST; SUPERVISOR

Actual:
3 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH 12TH ST. TRANSFER STA. (Continued)

S103572470

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 - regulated
Activity Number: [24T68]
Active: No
East Coordinate: 587750
North Coordinate: 4508667
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

NY Spills:

Site ID: 322179
Facility Addr2: Not reported
Facility ID: 9805691
Spill Number: 9805691
Facility Type: ER
SWIS: 2401
Investigator: SMMARTIN
Referred To: Not reported
Spill Date: 8/7/1998
Reported to Dept: 8/7/1998
CID: 312
Spill Cause: Other
Water Affected: EAST RIVER
Spill Source: Commercial/Industrial
Spill Notifier: Federal Government
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 8/10/1998
Remediation Phase: 0
Date Entered In Computer: 8/7/1998
Spill Record Last Update: 8/19/1998
Spiller Name: PETER GUNDERSON
Spiller Company: CITY STORAGE
Spiller Address: 20 NORTH 12TH ST
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 001
Contact Name: PETER GUNDERSON
Contact Phone: (917) 335-0858
DEC Region: 2
DER Facility ID: 259547
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MARTINKAT"
Remarks: CREW CUTTING UP AN OLD BARGE AT CITY STORAGE (PIER 12) NOTICED UNK
PETROLEUM LEAKING FROM IT - USCG ENROUTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH 12TH ST. TRANSFER STA. (Continued)

S103572470

Material:

Site ID: 322179
Operable Unit ID: 1063467
Operable Unit: 01
Material ID: 320429
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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

NY Hist Spills:

Region of Spill: 2
Spill Number: 9805691
Investigator: MARTINKAT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 08/07/1998 11:00
Reported to Dept Date/Time: 08/07/98 11:38
SWIS: 61
Spiller Name: CITY STORAGE
Spiller Contact: PETER GUNDERSON
Spiller Phone: (917) 335-0858
Spiller Contact: PETER GUNDERSON
Spiller Phone: (917) 335-0858
Spiller Address: 20 NORTH 12TH ST
Spiller City,St,Zip: BROOKLYN, NY
Spill Cause: Other
Reported to Dept: Surface Water
Water Affected: EAST RIVER
Spill Source: 01
Spill Notifier: Federal Government
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH 12TH ST. TRANSFER STA. (Continued)

S103572470

Last Inspection: //
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: //
Enforcement Date: //
Invstgn Complete: //
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/10/98
Corrective Action Plan Submitted: //
Date Region Sent Summary to Central Office: //
Date Spill Entered In Computer Data File: 08/07/98
Date Spill Entered In Computer Data File: Not reported
Update Date: 08/19/98
Is Updated: False
Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: CREW CUTTING UP AN OLD BARGE AT CITY STORAGE PIER 12) NOTICED UNK PETROLEUM
LEAKING FROM IT - USCG ENROUTE

86
East
1/4-1/2
0.414 mi.
2187 ft.

NORTH FIRST STREET FUEL OIL TERMINAL
214 KENT AVENUE
BROOKLYN, NY 11222

MOSF UST S102634104
CBS AST N/A
MOSF AST

Relative:
Higher

MOSF UST:
Facility ID: 2-1480
SWIS Code: 61
Facility Town: NEW YORK CITY
Contact Phone: (718) 834-3820
Emerg Contact: CIG
Emergency Telephone: (212) 580-6765
CBS Number: Not reported
SPDES Num: Not reported
Total Tanks: 8
Total Capacity: 31115023
Avg Throughput: 0
License Stat: 1

Actual:
14 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH FIRST STREET FUEL OIL TERMINAL (Continued)

S102634104

Facility Status: ACTIVE FACILITY
Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Prod Xfer Options: ACD
Expiration Date: 03/31/2003
Applic Rcvd: 01/05/2001
Operator: WILTON CEDENO
Owner Name: CONSOLIDATED EDISON COMPANY OF N.Y., INC.
Owner Address: 4 IRVING PLACE, ROOM 826
Owner City,St,Zip: NEW YORK, NY 10003-
Owner Telephone: (212) 460-3968
Owner Type: Corporate/Commercial
Owner Status: 1
Owner Mark: First Owner
Mail To Name: CONSOLIDATED EDISON COMPANY OF N.Y., INC.
Mail To Address: 4 IRVING PLACE, ROOM 826
Mail To Address 2: Not reported
Mail City,St,Zip: NEW YORK, NY 10003-
Mail To Contact: JANET R. FOX: DIRECTOR-COMPLIA
Mail To Telephone: (212) 460-3968
Legal Agent Name: OFFICE OF THE SECRETARY OF THE COMPANY
Legal Agent Address: 4 IRVING PLACE, ROOM 1618-S
Legal Agent City,St,Zip: NEW YORK, NY 10003-
Date Filed: 09/84

Tank ID: F06-7
Tank Location: UNDERGROUND
Install Date: 12/65
Capacity (Gal): 10120
Product: EMPTY
Tank Status: Closed-Removed
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 12
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: None
Leak Detection: None
Overfill Protection: 23
Dispenser: Suction
Test Date: 10/97
Date Closed: Not reported
Latitude: 40|10|00
Longitude: 73|53|06
Status of Data: Complete
Inspected Date: 04/15/1997
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: / /

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH FIRST STREET FUEL OIL TERMINAL (Continued)

S102634104

CBS AST:

CBS Number: 2-000330
Region: STATE
ICS Number: Not reported
PBS Number: Not reported
MOSF Number: 2-1480
Telephone: (718) 834-3820
Facility Town: NEW YORK CITY
Operator: SAUMIL SHUKLA
Emrgncy Contact: CENTRAL INFORMATION GROUP
Emrgncy Phone: (212) 580-6763
Expiration Date: 01/31/2001
Owner Name: CONSOLIDATED EDISON CO. OF NY, INC.
Owner Address: 4 IRVING PLACE
Owner City,St,Zip: NEW YORK, NY 10003
Owner Telephone: (212) 460-4928
Owner type: Corporate/Commercial
Facility Type: FARM
Mail Name: CONSOLIDATED EDISON CO. OF NY., INC.
Mail Contact Addr: 4 IRVING PLACE
Mail Contact Addr2: ROOM 306S
Mail Contact Contact: JANET R. FOX, DIRECTOR-COMPLIA
Mail Contact City,St,Zip: NEW YORK, NY 10003
Mail Phone: (212) 460-3968
SPDES Number: 0-200999
Facility Status: ACTIVE FACILITY
Owner Sub Type: Not reported

Tank Id: FF-4
Date Entered: 01/29/1997
Capacity (Gal): 3000
Chemical: Ethylene glycol
Tank Closed: 12/99
Tank Status: 0
Tank Type: Steel/carbon steel
Install Date: 00/64
Certified Date: 01/14/1999
CAS Number: 107211
Substance: More than one Hazardous Substance on DEC List
Tank Location: ABOVEGROUND
Intrnl Protection: None
Extrnl Protection: Painted/Asphalt Coating
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 1
Pipe Containment: None
Tank Containment: None
Leak Detection: None
Overfill Protection: Product Level Gauge
Haz Percent: 6
Total Tanks: 0
Tank Secret: False
Last Test: Not reported
Due Date: Not reported
Tank Error Status: No Missing Data
SWIS Code: 6101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH FIRST STREET FUEL OIL TERMINAL (Continued)

S102634104

Lat/Long: Not reported
Pipe Flag: False
Federal ID: Not reported
Is Updated: F
Renew Date: Not reported
Is it There: F
Deliquent: F
Date Expired: Not reported
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: 10/01/1998
Total Capacity of All Active Tanks(gal): 0

MOSF AST:

MOSF Number: 2-1480
SWIS Code: 61
Facility Town: NEW YORK CITY
Facility Phone: (718) 834-3820
Emergency Contact Name: CIG
Emergency Contact Phone: (212) 580-6765
Total Tanks: 8
Total Capacity: 31115023
Daily Throughput: 0
License Status: 1
Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Product Transfer Operation: ACD
Facility Status: ACTIVE FACILITY
Operator Name: WILTON CEDENO
Owner Name: CONSOLIDATED EDISON COMPANY OF N.Y., INC.
Owner Address: 4 IRVING PLACE, ROOM 826
Owner City,St,Zip: NEW YORK, NY 10003-
Owner Phone: (212) 460-3968
Owner Type: Corporate/Commercial
Owner Status: 1
Owner Mark: First Owner
Mailing Name: CONSOLIDATED EDISON COMPANY OF N.Y., INC.
Mailing Address: 4 IRVING PLACE, ROOM 826
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10003-
Mailing Contact: JANET R. FOX: DIRECTOR-COMPLIA
Mailing Phone: (212) 460-3968
Legal Agent Name: OFFICE OF THE SECRETARY OF THE COMPANY
Legal Agent Address: 4 IRVING PLACE, ROOM 1618-S
Legal Agent City,St,Zip: NEW YORK, NY 10003-
LIC Expires: 03/31/2003

Tank ID: F06-1
Tank Location: ABOVEGROUND
Install Date: 12/65
Product: EMPTY
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 12
Pipe Location: Aboveground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH FIRST STREET FUEL OIL TERMINAL (Continued)

S102634104

Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Jacketed
Second Contain: 95
Leak Detection: 96
Overfill Protection: 42
Dispensing Mthd: Suction
Test Date: 12/91
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 5787007
Lat/Long: 40|10|00 / 73|53|06
Federal ID: Not reported
Inspected Date: 04/15/1997
Inspector: AS
Renew Date: 11/27/2000
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Status of Data: Closed-Removed
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: Not reported
Date Legal Agent Filed with Secretary of State: 09/84

Tank ID: F06-2
Tank Location: ABOVEGROUND
Install Date: 12/65
Product: EMPTY
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 12
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Jacketed
Second Contain: 95
Leak Detection: 96
Overfill Protection: 42
Dispensing Mthd: Suction
Test Date: 12/91
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 2273423
Lat/Long: 40|10|00 / 73|53|06
Federal ID: Not reported
Inspected Date: 04/15/1997
Inspector: AS
Renew Date: 11/27/2000
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH FIRST STREET FUEL OIL TERMINAL (Continued)

S102634104

Reserve Flag: True
Status of Data: Closed-Removed
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: Not reported
Date Legal Agent Filed with Secretary of State: 09/84

Tank ID: F06-3
Tank Location: ABOVEGROUND
Install Date: 12/65
Product: EMPTY
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 12
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Jacketed
Second Contain: 95
Leak Detection: 96
Overfill Protection: 42
Dispensing Mthd: Suction
Test Date: 12/91
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 5812006
Lat/Long: 40|10|00 / 73|53|06
Federal ID: Not reported
Inspected Date: 04/15/1997
Inspector: AS
Renew Date: 11/27/2000
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Status of Data: Closed-Removed
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: Not reported
Date Legal Agent Filed with Secretary of State: 09/84

Tank ID: F06-4
Tank Location: ABOVEGROUND
Install Date: 12/67
Product: EMPTY
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 10
Pipe Location: Aboveground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH FIRST STREET FUEL OIL TERMINAL (Continued)

S102634104

Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Jacketed
Second Contain: 50
Leak Detection: None
Overfill Protection: 42
Dispensing Mthd: Suction
Test Date: 12/79
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 5989032
Lat/Long: 40|10|00 / 73|53|06
Federal ID: Not reported
Inspected Date: 04/15/1997
Inspector: AS
Renew Date: 11/27/2000
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Status of Data: Closed-Removed
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: Not reported
Date Legal Agent Filed with Secretary of State: 09/84

Tank ID: F06-5
Tank Location: ABOVEGROUND
Install Date: 12/67
Product: EMPTY
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 10
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Jacketed
Second Contain: 50
Leak Detection: None
Overfill Protection: 42
Dispensing Mthd: Suction
Test Date: 12/79
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 6000070
Lat/Long: 40|10|00 / 73|53|06
Federal ID: Not reported
Inspected Date: 04/15/1997
Inspector: AS
Renew Date: 11/27/2000
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH FIRST STREET FUEL OIL TERMINAL (Continued)

S102634104

Reserve Flag: True
Status of Data: Closed-Removed
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: Not reported
Date Legal Agent Filed with Secretary of State: 09/84

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

87
East
1/4-1/2
0.415 mi.
2192 ft.

MERIT OIL CORP
210 GREENPOINT AVE
BROOKLYN, NY 11222

RCRA-NonGen **1000263799**
FINDS **NYD982185944**
LTANKS
UST
HIST UST
MANIFEST
NY Spills

Relative:
Higher

Actual:
16 ft.

RCRA-NonGen:
Date form received by agency: 01/01/2007
Facility name: MERIT OIL CORP
Facility address: 210 GREENPOINT AVE
BROOKLYN, NY 112222304
EPA ID: NYD982185944
Mailing address: W LANCASTER AVE
HAVERFORD, NY 19041
Contact: Not reported
Contact address: W LANCASTER AVE
HAVERFORD, NY 19041
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

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: MERIT OIL CORP
Classification: Not a generator, verified

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

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

Violation Status: No violations found

Evaluation Action Summary:

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

FINDS:

Registry ID: 110001572682

Environmental Interest/Information System

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

redesign to support facility operating permits required under Title V of the Clean Air Act.

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

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

LTANKS:

Site ID: 174214
Spill No: 9303423
Spill Date: 6/15/1993
Spill Cause: Tank Failure
Spill Source: Gasoline Station
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: 10/28/2003
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 6/15/1993
CID: Not reported
Water Affected: Not reported
Spill Notifier: Affected Persons
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 6/16/1993
Spill Record Last Update: 10/28/2003
Spiller Name: JANICE FLATERTY
Spiller Company: AMERADA HESS CORP
Spiller Address: 1 HESS PLAZA
Spiller City,St,Zip: WOODBRIDGE, NJ 07095-
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 146554
DEC Memo: Not reported
Remarks: ONGOING FOR DAYS/DEC RESPONDED TO SITE. TANKS REMOVED/REPLACED BY MERIT S/S. SOIL REMOVED REQUESTED ADDITIONAL TARPS TO CONTAIN VAPORS.

Material:

Site ID: 174214

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Operable Unit ID: 981755
Operable Unit: 01
Material ID: 396999
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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

UST:

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

Affiliation Records:

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

Site Id: 13746
Affiliation Type: Mail Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

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

Site Id: 13746
Affiliation Type: On-Site Operator
Company Name: HESS #32516
Contact Type: Not reported
Contact Name: SITE MANAGER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 383-1829
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/7/2012

Site Id: 13746
Affiliation Type: Emergency Contact
Company Name: HESS CORPORATION
Contact Type: Not reported
Contact Name: HESS CORP.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (732) 750-6000
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/23/2012

Equipment Records:

A00 - Tank Internal Protection - None
J01 - Dispenser - Submersible
F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

- L00 - Piping Leak Detection - None
- E04 - Piping Secondary Containment - Double-Walled (Underground)
- G00 - Tank Secondary Containment - None
- H99 - Tank Leak Detection - Other
- G00 - Tank Secondary Containment - None
- H99 - Tank Leak Detection - Other
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I02 - Overfill - High Level Alarm
- C02 - Pipe Location - Underground/On-ground
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I02 - Overfill - High Level Alarm
- C02 - Pipe Location - Underground/On-ground
- C02 - Pipe Location - Underground/On-ground
- C02 - Pipe Location - Underground/On-ground
- I01 - Overfill - Float Vent Valve
- B00 - Tank External Protection - None
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- L07 - Piping Leak Detection - Pressurized Piping Leak Detector
- E04 - Piping Secondary Containment - Double-Walled (Underground)
- C02 - Pipe Location - Underground/On-ground
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I02 - Overfill - High Level Alarm
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- L07 - Piping Leak Detection - Pressurized Piping Leak Detector
- B00 - Tank External Protection - None
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- L07 - Piping Leak Detection - Pressurized Piping Leak Detector
- B00 - Tank External Protection - None
- B00 - Tank External Protection - None
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- L07 - Piping Leak Detection - Pressurized Piping Leak Detector
- B00 - Tank External Protection - None
- B00 - Tank External Protection - None
- B00 - Tank External Protection - None
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- L07 - Piping Leak Detection - Pressurized Piping Leak Detector
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- J01 - Dispenser - Submersible
- A00 - Tank Internal Protection - None
- J01 - Dispenser - Submersible
- F00 - Pipe External Protection - None
- F04 - Pipe External Protection - Fiberglass
- K01 - Spill Prevention - Catch Basin
- F04 - Pipe External Protection - Fiberglass
- K01 - Spill Prevention - Catch Basin
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- I01 - Overfill - Float Vent Valve

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

- I01 - Overfill - Float Vent Valve
- G00 - Tank Secondary Containment - None
- H99 - Tank Leak Detection - Other
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- J02 - Dispenser - Suction
- C02 - Pipe Location - Underground/On-ground
- C02 - Pipe Location - Underground/On-ground
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I02 - Overfill - High Level Alarm
- C02 - Pipe Location - Underground/On-ground
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I02 - Overfill - High Level Alarm
- C02 - Pipe Location - Underground/On-ground
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I02 - Overfill - High Level Alarm
- C02 - Pipe Location - Underground/On-ground
- G00 - Tank Secondary Containment - None
- H99 - Tank Leak Detection - Other
- E04 - Piping Secondary Containment - Double-Walled (Underground)
- E04 - Piping Secondary Containment - Double-Walled (Underground)
- A00 - Tank Internal Protection - None
- J01 - Dispenser - Submersible
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- J02 - Dispenser - Suction
- F04 - Pipe External Protection - Fiberglass
- K01 - Spill Prevention - Catch Basin
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- J02 - Dispenser - Suction
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- A00 - Tank Internal Protection - None
- I01 - Overfill - Float Vent Valve
- I00 - Overfill - None
- B04 - Tank External Protection - Fiberglass
- L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
- B04 - Tank External Protection - Fiberglass
- L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- K01 - Spill Prevention - Catch Basin
- F04 - Pipe External Protection - Fiberglass
- K01 - Spill Prevention - Catch Basin
- G00 - Tank Secondary Containment - None
- H99 - Tank Leak Detection - Other
- G00 - Tank Secondary Containment - None
- H99 - Tank Leak Detection - Other
- A00 - Tank Internal Protection - None
- J01 - Dispenser - Submersible
- F00 - Pipe External Protection - None
- E00 - Piping Secondary Containment - None
- I01 - Overfill - Float Vent Valve
- I01 - Overfill - Float Vent Valve
- I00 - Overfill - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

- B04 - Tank External Protection - Fiberglass
- L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- D00 - Pipe Type - No Piping
- J00 - Dispenser - None
- I00 - Overfill - None
- I00 - Overfill - None
- B04 - Tank External Protection - Fiberglass
- B04 - Tank External Protection - Fiberglass
- L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
- I00 - Overfill - None
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- J02 - Dispenser - Suction
- I00 - Overfill - None
- I00 - Overfill - None
- B04 - Tank External Protection - Fiberglass
- L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
- F00 - Pipe External Protection - None
- F00 - Pipe External Protection - None
- G00 - Tank Secondary Containment - None
- H99 - Tank Leak Detection - Other
- J00 - Dispenser - None
- E04 - Piping Secondary Containment - Double-Walled (Underground)

Tank Info:

Site ID: 13746

Tank Number: 001
Tank ID: 15755
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 05/01/1972
Capacity Gallons: 4000
Tightness Test Method: 01
Next Test Date: Not reported
Date Tank Closed: 05/01/1993
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 02/01/1988
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 13746

Tank Number: 002
Tank ID: 15756
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 05/01/1972
Capacity Gallons: 2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Tightness Test Method: 01
Next Test Date: Not reported
Date Tank Closed: 05/01/1993
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 02/01/1988
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 13746

Tank Number: 003
Tank ID: 15757
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 05/01/1972
Capacity Gallons: 4000
Tightness Test Method: 01
Next Test Date: Not reported
Date Tank Closed: 05/01/1993
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 02/01/1988
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 13746

Tank Number: 004
Tank ID: 15758
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 05/01/1972
Capacity Gallons: 4000
Tightness Test Method: 01
Next Test Date: Not reported
Date Tank Closed: 05/01/1993
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 02/01/1988
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 13746

Tank Number: 005
Tank ID: 15759
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 05/01/1972
Capacity Gallons: 2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Tightness Test Method: 01
Next Test Date: Not reported
Date Tank Closed: 05/01/1993
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 02/01/1988
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 13746

Tank Number: 006
Tank ID: 15760
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 05/01/1972
Capacity Gallons: 4000
Tightness Test Method: 01
Next Test Date: Not reported
Date Tank Closed: 05/01/1993
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 02/01/1988
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 13746

Tank Number: 007
Tank ID: 15761
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 05/01/1972
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 05/01/1993
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 13746

Tank Number: 008
Tank ID: 46297
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 07/01/1993
Capacity Gallons: 4000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Tightness Test Method: 20
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Equivalent technology
Date Test: 08/01/1997
Register: True
Modified By: NRLOMBAR
Last Modified: 02/07/2012

Site ID: 13746

Tank Number: 009
Tank ID: 46298
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 07/01/1993
Capacity Gallons: 4000
Tightness Test Method: 20
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Equivalent technology
Date Test: 08/01/1997
Register: True
Modified By: NRLOMBAR
Last Modified: 02/07/2012

Site ID: 13746

Tank Number: 010
Tank ID: 46299
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 07/01/1993
Capacity Gallons: 4000
Tightness Test Method: 20
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Equivalent technology
Date Test: 08/01/1997
Register: True
Modified By: NRLOMBAR
Last Modified: 02/07/2012

Site ID: 13746

Tank Number: 011
Tank ID: 46300
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 07/01/1993
Capacity Gallons: 4000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Tightness Test Method: 20
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Equivalent technology
Date Test: 08/01/1997
Register: True
Modified By: NRLOMBAR
Last Modified: 02/07/2012

Site ID: 13746

Tank Number: 012
Tank ID: 46301
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 07/01/1993
Capacity Gallons: 4000
Tightness Test Method: 20
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Equivalent technology
Date Test: 08/01/1997
Register: True
Modified By: NRLOMBAR
Last Modified: 02/07/2012

Site ID: 13746

Tank Number: 013
Tank ID: 46302
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 07/01/1993
Capacity Gallons: 550
Tightness Test Method: 20
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Equivalent technology
Date Test: 08/01/1997
Register: True
Modified By: NRLOMBAR
Last Modified: 02/07/2012

HIST UST:

PBS Number: 2-297550
SPDES Number: Not reported
Emergency Contact: AMERADA HESS CORP.
Emergency Telephone: (732) 750-6000
Operator: AMERADA HESS CORP.
Operator Telephone: (732) 750-6000
Owner Name: AMERADA HESS CORPORATION
Owner Address: 1 HESS PLAZA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Owner City,St,Zip: WOODBRIDGE, NJ 07095
Owner Telephone: (732) 750-6000
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: AMERADA HESS CORP.
Mailing Address: 1 HESS PLAZA
Mailing Address 2: Not reported
Mailing City,St,Zip: WOODBRIDGE, NJ 07095
Mailing Contact: JANICE FLAHERTY
Mailing Telephone: (732) 750-6350
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: Not reported
SWIS ID: 6101
Old PBS Number: Not reported
Facility Type: RETAIL GASOLINE SALES
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 05/30/2000
Expiration Date: 05/23/2005
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 20550
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19720501
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: Other
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: 02/01/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 05/01/1993
Test Method: Petro-Tite
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 002
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19720501
Capacity (gals): 2000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: Other
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: 02/01/1988
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 05/01/1993
Test Method: Petro-Tite
Deleted: False
Updated: True
Lat/long: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Lat/long: Not reported

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

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

Tank Id: 009
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 19930701
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: Fiberglass Liner (FRP)
Tank External: Fiberglass
Pipe Location: Underground
Pipe Type: STAINLESS STEEL ALLOY
Pipe Internal: Fiberglass Liner (FRP)
Pipe External: Fiberglass
Second Containment: Vault (w/access)
Leak Detection: 14
Overfill Prot: Float Vent Valve, Catch Basin
Dispenser: Submersible
Date Tested: 08/01/1997
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: USTest 2000
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 010
Tank Location: UNDERGROUND
Tank Status: In Service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

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

Tank Id: 011
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 19930701
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: Fiberglass Liner (FRP)
Tank External: Fiberglass
Pipe Location: Underground
Pipe Type: STAINLESS STEEL ALLOY
Pipe Internal: Fiberglass Liner (FRP)
Pipe External: Fiberglass
Second Containment: Vault (w/access)
Leak Detection: 14
Overfill Prot: Float Vent Valve, Catch Basin
Dispenser: Submersible
Date Tested: 08/01/1997
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: USTest 2000
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 012
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 19930701
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

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

Tank Id: 013
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 19930701
Capacity (gals): 550
Product Stored: UNKNOWN
Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: Fiberglass Liner (FRP)
Tank External: Fiberglass
Pipe Location: None
Pipe Type: NONE
Pipe Internal: None
Pipe External: None
Second Containment: Vault (w/access)
Leak Detection: Electronic
Overfill Prot: Float Vent Valve, Catch Basin
Dispenser: Not reported
Date Tested: 08/01/1997
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: USTest 2000
Deleted: False
Updated: True
Lat/long: Not reported

NY MANIFEST:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 000-000-0000

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

NY Spills:

Site ID: 367836
Facility Addr2: Not reported
Facility ID: 0604788
Spill Number: 0604788
Facility Type: ER
SWIS: 2401
Investigator: rmpiper
Referred To: Not reported
Spill Date: 7/27/2006
Reported to Dept: 7/27/2006
CID: 406
Spill Cause: Other
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 8/14/2006
Remediation Phase: 0
Date Entered In Computer: 7/27/2006
Spill Record Last Update: 8/14/2006
Spiller Name: MICHAEL MATRI
Spiller Company: HESS#32516

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Spiller Address: 210 GREEN POINT AVE.
Spiller City,St,Zip: BROOKLYN, NY 11222
Spiller Company: 001
Contact Name: MICHAEL MATRI
Contact Phone: (732) 750-6432
DEC Region: 2
DER Facility ID: 146554
DEC Memo: DEC Piper reviewed test results. Though it shows a passing line afterwards, there is no indication what repairs were made to which line and evidence of product. DEC Piper spoke w/ Hess Mike Matri. As per him flex line failed, line was replaced and retested . Passed. Small amount of product drained into secondary containment and was tested as well. Containment was tight. Closed. E-Docs if Warranted.
Remarks: PBS No: 2-297550 Contractor tested line... line failed. Small amount of gasoline is in contained STP sump. Clean up is completed, line repair is completed.

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

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

Site ID: 225243
Facility Addr2: Not reported
Facility ID: 9303243
Spill Number: 9303243
Facility Type: ER
SWIS: 2401
Investigator: skcarlso
Referred To: NFA ISSUED 4/20/07
Spill Date: 6/11/1993
Reported to Dept: 6/11/1993
CID: Not reported
Spill Cause: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 4/20/2007
Remediation Phase: 0
Date Entered In Computer: 6/11/1993
Spill Record Last Update: 4/20/2007
Spiller Name: Not reported
Spiller Company: MERIT GAS STA.
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
DER Facility ID: 146554
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SUN" 12/23/05- Andersen - Reviewed quarterly report dated 11/7/05. Eight MW sampled on September 23, 2005. Max BTEX 729ppb (MW5), max MTBE 352ppb (MW3). SVE system shut down May 5, 2005 due because low influent vapors. RAP required for remaining contamination. 12/29/05: RAP required letter sent. RAP due 2/9/06. 1/26/06: 1/25/06 meeting with Quantum, NYSDEC, and ET. A sensitive receptor survey and soil vapor survey will be performed, and then site closure will be considered. A kiosk vapor abatement system is in place. 2/2/06: Reviewed the fourth 2005 quarterly report. Max BTEX 497 ppb (MW5), max MTBE 351 ppb (MW6). A sensitive receptor survey will be prepared. 6/30/06: Meeting on 6/28/06 with Hess, Quantum, NYSDEC, EnviroTrac and GSC. Will submit request for closure. Sub slab vapor sampling conducted. 7/25/06: Received the results of sub-slab sampling and a sensitive receptor survey. Two sub slab samples were collected from beneath the kiosk on site. MTBE and BTEX were not detected above method detection limits. The sensitive receptor survey revealed that residential houses with basements are located within 1,000 ft of the site. Closure was requested. 10/6/06: Emailed Dawn Coughlin to followup on quarterly report. Received email from Ed Russo: "the site was sampled on August 15, 2006. Results indicated concentrations that we feel warrant closure, especially due to the positive results of the soil-gas sampling and sensitive receptor survey. The report was just finalized yesterday, so you should be receiving it by the middle of next week." 11/1/06: Received closure request. Max benzene 158ppb in MW3, MTBE 338 in MW3. Continued groundwater sampling required. 1/17/07: Meeting on 1/16/07 with Hess, Delta, NYSDEC. 1/23/07: Received update report. Wells samples on 11/8/06. Max BTEX 63 (MW3), max MTBE 222 (MW6). 4/20/07: Reviewed update report. Max BTEX 12.3 ppb (MW1). As reported in the sensitive receptor survey, soil vapor sampling showed soil gas MTBE and BTEX concentrations ND. ND concentrations in downgradient wells. NFA issued.
Remarks: SOIL FOUND IN TANK PULL - SOIL BEING STODE PILED.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MERIT OIL CORP (Continued)

1000263799

Material:

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

Tank Test:

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

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

88
SSE
1/4-1/2
0.422 mi.
2227 ft.

CORZO CONTRACTING CO INC
190 BANKER STREET
BROOKLYN, NY 11222

SWF/LF **U000394646**
UST **N/A**
HIST UST
AST

Relative:
Lower

SWF/LF:
 Flag: INACTIVE
 Region Code: 2
 Phone Number: 7183493580
 Owner Name: Corzo Contracting Co Inc
 Owner Type: Not reported
 Owner Address: 190 Banker Street
 Owner Addr2: Not reported
 Owner City,St,Zip: Brooklyn, NY 11222
 Owner Email: Not reported
 Owner Phone: 7183493580
 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: Landfill - industrial/commercial
 Activity Number: [24WE1]
 Active: No

Actual:
10 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORZO CONTRACTING CO INC (Continued)

U000394646

East Coordinate: Not reported
North Coordinate: Not reported
Accuracy Code: Not reported
Regulatory Status: Registration
Waste Type: Asphalt;Concrete;Brick;Soil (Clean)
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

UST:

Facility Id: 2-085251
Region: STATE
DEC Region: 2
Site Status: Unregulated
Program Type: PBS
Expiration Date: N/A
UTM X: 588236.14878000005
UTM Y: 4508719.5913800001

Affiliation Records:

Site Id: 2033
Affiliation Type: Owner
Company Name: CORZO MAINTENANCE CO INC.
Contact Type: Not reported
Contact Name: Not reported
Address1: 78 RICHFIELD STREET
Address2: Not reported
City: PLANVIEW
State: NY
Zip Code: 11803
Country Code: 001
Phone: (516) 349-0061
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 2033
Affiliation Type: Mail Contact
Company Name: CORZO CONTRACTING CO. INC.
Contact Type: Not reported
Contact Name: JAMES M. LEMA
Address1: 78 RICHFIELD STREET
Address2: Not reported
City: PLAINVIEW
State: NY
Zip Code: 11803
Country Code: 001
Phone: (516) 349-0061
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 2033

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORZO CONTRACTING CO INC (Continued)

U000394646

Affiliation Type: On-Site Operator
Company Name: CORZO CONTRACTING CO INC
Contact Type: Not reported
Contact Name: CORZO CONTRACTING CO INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 349-3580
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 2033
Affiliation Type: Emergency Contact
Company Name: CORZO MAINTENANCE CO INC.
Contact Type: Not reported
Contact Name: JAMES M LEMA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 417-3227
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Equipment Records:

I00 - Overfill - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
G99 - Tank Secondary Containment - Other
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Info:

Site ID: 2033

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORZO CONTRACTING CO INC (Continued)

U000394646

Tank Number: 001
Tank ID: 3293
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 3000
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 01/01/1993
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

HIST UST:

PBS Number: 2-085251
SPDES Number: Not reported
Emergency Contact: HARNDEN INC
Emergency Telephone: (718) 383-6700
Operator: HARNDEN INC
Operator Telephone: (718) 383-6700
Owner Name: HARNDEN INC
Owner Address: 190 BANKER ST
Owner City,St,Zip: BROOKLYN, NY 11222
Owner Telephone: (718) 383-6700
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: ELSNER ENG.
Mailing Address: 475 FAME AVE.
Mailing Address 2: Not reported
Mailing City,St,Zip: HANOVER, PENN 17331
Mailing Contact: Not reported
Mailing Telephone: (000) 000-0000
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: 190 BANKER ST
SWIS ID: 6101
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 08/28/1987
Expiration Date: 08/28/1992
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORZO CONTRACTING CO INC (Continued)

U000394646

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): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Other
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: 01/01/1993
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated
Facility Id: 2-085251
Program Type: PBS
UTM X: 588236.14878000005
UTM Y: 4508719.5913800001
Expiration Date: N/A

Affiliation Records:

Site Id: 2033
Affiliation Type: Owner
Company Name: CORZO MAINTENANCE CO INC.
Contact Type: Not reported
Contact Name: Not reported
Address1: 78 RICHFIELD STREET
Address2: Not reported
City: PLANIVIEW
State: NY
Zip Code: 11803
Country Code: 001
Phone: (516) 349-0061
Phone Ext: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORZO CONTRACTING CO INC (Continued)

U000394646

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

Site Id: 2033
Affiliation Type: Mail Contact
Company Name: CORZO CONTRACTING CO. INC.
Contact Type: Not reported
Contact Name: JAMES M. LEMA
Address1: 78 RICHFIELD STREET
Address2: Not reported
City: PLAINVIEW
State: NY
Zip Code: 11803
Country Code: 001
Phone: (516) 349-0061
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 2033
Affiliation Type: On-Site Operator
Company Name: CORZO CONTRACTING CO INC
Contact Type: Not reported
Contact Name: CORZO CONTRACTING CO INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 349-3580
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 2033
Affiliation Type: Emergency Contact
Company Name: CORZO MAINTENANCE CO INC.
Contact Type: Not reported
Contact Name: JAMES M LEMA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 417-3227
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORZO CONTRACTING CO INC (Continued)

U000394646

Date Last Modified: 3/4/2004

Equipment Records:

I00 - Overfill - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
G99 - Tank Secondary Containment - Other
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Info:

Tank Number: 100
Tank Id: 66236
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/17/2003
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

89
ESE
1/4-1/2
0.433 mi.
2286 ft.

**94TH POLICE PRECINCT
100 MESEROLE AV
BROOKLYN, NY**

**LTANKS S102238402
NY Spills N/A
NY Hist Spills**

Relative:
Higher

LTANKS:

Site ID: 360258
Spill No: 0513729
Spill Date: 2/7/2006
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: Not reported
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False

Actual:
23 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

94TH POLICE PRECINCT (Continued)

S102238402

SWIS: 2401
Investigator: ADZHITOM
Referred To: Not reported
Reported to Dept: 2/28/2006
CID: 408
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Remediation Phase: 1
Date Entered In Computer: 2/28/2006
Spill Record Last Update: 1/12/2012
Spiller Name: JIM CAREY
Spiller Company: METRO OIL CO.
Spiller Address: 500 KINGSLAND AVE
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: SARGEANT PALANCO
Spiller Phone: (347) 672-2367
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 8239
DEC Memo:

This spill was called in 3 weeks late - Why? ECO's were on site and issued a summons Check with ECO's and get a report from Milro before closing case. 3/7/06-Vought-Spoke with Paul Basso (Milro) and soil borings were performed yesterday. Soil samples were collected from around gasoline tank and contamination was present. 3000-gallon gasoline tank onsite. Curb overfill resulted in filling of tank sump. Vapors impacted the police station. Oil company (Metro fuel oil) has hired Milro. Vought called NYPD 94th Precinct (Lt. Lott 718-383-6491 and Sgt. Gonzalez 718-383-4427 fax: 718-476-7503) and Sgt; Gonzalez requested that he be the sole contact for the Precinct. As per Lot: 1)gasoline odors were present in the basement of the building but were mitigated via the installation of a ventilation system by Milro 2)NYCDOH was onsite yesterday and suggested continued ventilation 2)OSHA was onsite yesterday. Sgt. Gonzalez requested: 1)copy of spill report (Vought faxed on 3/7) and 2)notification of Milro of further work date. Vought called Milro and informed Paul to contact Precinct and to call DEC Rahman for further requirements (excavation versus SVE installation). Milro met with Officer Eddie and Sgt Cortez and they just spoke to Lt. Palanco. Vought left message with Lott to return call to DEC with one primary contact phone number. 03.10.06 Sharif Rahman-I spoke with Paul at Milro. He said they found pea gravel near manway of the gasoline tank is contaminated. They dug out 5' down the grade and the PID meter deflected for 150-180 ppm reading. There is a fillcap between the lounge and the dispenser that leads to an old UST. The UST is filled with water. Needs to do more investigation. 03/13/06 Sharif Rahman- Rec'd proposal from Milro to remove the concrete slab above the underground gasoline tank and remove the contaminated pea gravel. A CSL was sent to Metro Fuel Oil 500 Kingsland Avenue Brooklyn, NY 11222 Attn: Jim Carey Cc: Lt. Polanco, NYPD-Fuel Control Unit. 04/24/06 Sharif Rahman- Milro is removing the pea gravel around the gasoline tank. I spoke with Paul Basso from Milro and suggested him to get approval from the appropriate person of Police Dept. (Lt. Polanco, 718.476.7536) before they proceed with all kind of excavation and removal work at the tank

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

94TH POLICE PRECINCT (Continued)

S102238402

area and in the basement as well. Paul informed me he would do that way. Paul also informed me that they found a 2-3' gap in the tank vault which, apparently the escape way for the gasoline and vapor. Samples from the basement should be tested. Residual contamination between tank and building needs to be investigated and remediated, besides the source tank area. I spoke with Lt. Lott, (718)383-6491 and told her about the necessity of excavation and installation of soil borings in the premise. She confirmed me there is no odor complain, as of today. 07/07/06 Rahman- Milro took soil and ground water samples from the tank premises and sent to the lab. Strong odor was encountered during the sampling event. Mike Reardon (718.999.2463) of FDNY called DEC to know the status of the case. He indicated that the tank/piping removal should be done by a FD certified company. I gave him MILRO's contact # to check if they are certified by FD. 08/01/06- Rahman-Rec'd investigation summary report from MILRO. Seven borings were advanced around the gasoline tank and between the precinct and dispenser garage. Three ground water samples out of five showed significant contamination (SB3: Benzene 8500 ug/L, Ethylbenzene 14000 ug/L, Toluene 49000 ug/L, MTBE, Naphthalene 18000 ug/L; SB4: Benzene 17000 ug/L, Ethylbenzene 2100 ug/L, Toluene 26000 ug/L, MTBE 16000 ug/L, Naphthalene 2100 ug/L; SB5: Benzene 18000 ug/L, Ethylbenzene 16000 ug/L, Toluene 58000 ug/L, MTBE 17000 ug/L, Naphthalene 28000 ug/L). Ground water samples of SB6 and SB7 could not be collected due to boring refusal at 10 ft below grade. GW depth is at 12' below grade. Milro could not install soil boring through the tank vault due to the thickness of the concrete. However, boring was attempted through a void in the bottom of the tank vault that encountered contaminated soil below the tank. Guidance of professional engineer is recommended regarding the removal/treatment of contaminated soil below the tank vault due to structural concerns. Contamination in SB3 (Absence of MTBE), located south side of 5000 gallon #2 Fuel oil tank indicates possibility of other source of contamination. Tightness testing of Fuel oil tank system is strongly recommended (contact: Lt. Polanco of NYPD @ 347.672.2367). Milro proposed to install GW monitoring wells to recover separate phase product. ORC will be applied to remediate the residual contaminated water. Case was transferred to Remedial section B for further action on it. 8/1/2006 Spill report is given to AZ by KT. AZ 8/2/06 Left a message for Paul at Milro (516-379-1500). AZ Contacted Paul (Milro). Left a message for Paul at Milro (516-379-1500). AZ Contacted Paul (Milro). They pulled out 1x3000 gal gasoline UST. Tank is in good shape. The cause of the spill was overfill. Complained about odors in the building. The release was below the vault. The vault was not removed. I recommend if safe and structurally possible the vault should be removed and the soil beneath the vault the vault should be excavated. AZ 8/3/06 Contacted Paul @ Milro). Product showed up in the sump. Complains about the odors in the building. Vault has drain holes and weep holes in the bottom. The vault is in poor condition. There is contamination below the vault. Some borings were done at the property. Contamination was found at the water table. No wells were installed. They should hire an engineer to evaluate the possibility of removing the vault. Wells should be installed. I contacted Lt. Polanco (NYPD 718-476-7524). I recommended, if it is structurally possible (from the engineering and safety standpoint) to remove the vault and all contaminated soil. AZ 8/22/2006 Received a letter from Milro and enclosed letter from Hydro Environmental Technologies. The letter from Milro stated that Mr. Douset (Hydro Environmental Technologies) inspected the site. Based

94TH POLICE PRECINCT (Continued)

S102238402

on his inspection the tank vault should not be removed. I called Milro to notify them that I concur with this recommendation. Paul is out this week and I left a message for Anthony who is covering for him. AZ 8/23/2006 Contacted Anthony Mariano (Milro). They should submit to DEC alternative remedial strategy plan. AZ 9/14/2006 Left a message for Paul (Milro). AZ 9/19/2006 Conversation with Paul (Milro). AIG thinks that there are too many unknowns to perform the excavation. They will consider other alternatives. No wells were installed in the area. One soil boring under the vault has shown signs of free phase. I recommended installing wells in the area. Milro or the insurance company (AIG) will submit investigative/remedial proposals for this site to DEC. AZ 9/20/2006 Lt. Lott NYPD 94-th Precinct 718-383-6491. We discussed the site and agreed that the site should be remediated. The tank vault could be temporarily filled in with clean back fill but this backfill could be excavated if this is necessary for future the site investigation. It is not recommended to install new tanks into this vault prior to remediation/investigation. FD contact Eugene Levintov 718-999-2451. AZ 9/20/2006 I contacted Paul and told him that they must submit a work plan within five working days. AZ 9/21/2006 I contacted Larry Doucet (Hydro Tech Environmental - 914-245-5411). They will submit an investigative plan with a schedule by Tuesday. AZ 10/3/2006 Left a message for Lt. Polanko 347-672-2367. Spoke with Lt. Polanko (NYPD). Discussed with Lt. Polanko progress of the clean up. Contacted Sergio Rojas (Hydro Tech Environmental -(732)929-2900). I reviewed the submitted Work Plan. The plan did not have a site plan with existing soil borings locations and did not include a plan with proposed well locations. I requested to install wells, utilities allowing, near soil borings SB-3, SB-4, SB-5. A plan with the boring locations should be submitted to DEC. If free phase is discovered it should be pumped out. Plume should be delineated. Soil sampling and groundwater sampling are required. Hydro Tech was notified that contractors are doing the roof at the precinct and there is no access to the site for environmental consultants at the moment. AZ 11/7/2006 I contacted Anne Davis @Hydro Environmental Technologies @732-929-2900, additional phone #732-818-1800. They submitted a letter to Mr. Carey (Metro Oil) and copied NYSDEC on this letter. This submittal was discussed with Sergio on 10/3/2006. No new submittals were mailed to DEC. Soil borings have advanced (3) and two wells were completed. Shallow wells were installed in the garage previously. They attempted to install a new well in the garage but got refusal on a Geoprobe. No investigative results have been submitted to DEC so far. Wells must be surveyed. At least 3 wells must be installed. Total concentrations must be included in the report. A plan showing all the wells, borings and excavated area should be submitted. Groundwater flow should be determined. The installed wells are 2" diameter. Free phase was discovered in MW-1 and just outside of the vault. They must submit a full a report to DEC ASAP. Anne stated that they will send us a report by 11/17/2006. Proposal for future installation should be included. The free phase should be delineated and pumped out as soon as possible. AZ 11/27/2006 Contacted Lt. Polanko @347-672-2367. I informed him that it's ok to temporarily backfill the excavation if necessary but they will have open it up again if needed. Hydrotech will mail DEC their proposals tomorrow. AZ 12/20/2006 I have reviewed a Remedial Investigation Report received on Dec. 7, 2006, and contacted Anne Davis @Hydro Environmental Technologies @732-929-2900. I was told that delineation has not been completed due to the

94TH POLICE PRECINCT (Continued)**S102238402**

construction barriers installed at the site. I requested installation of 9 delineation wells ASAP. Groundwater flow direction should be established. IRM - enhanced fluid recovery via vac truck could be started from the existing wells immediately. Anne Davis stated that the wells will be installed in mid January. Upon plume delineation completion a remedial strategy will be developed and submitted to DEC for review. AZ 1/19/2007 I contacted Anne Davis@732-818-1800 fax#732-818-1802. The vault is backfilled. 8 wells were installed (total of 10 wells on site and 3 wells are on the sidewalk). They are sampling 11 wells next week. All wells must be developed including the old wells as per DEC instructions. Product was encountered in two wells: MW-2 - 0.2', MW-9 installed in place IP-2 (piezometer without water which was over drilled) in the garage) -0.03'. They should measure the amount of the pumped product. Enhanced fluid recovery will be performed twice a week? They do not have PID readings on the removed air and amount of product pumped out. Anne is stating that the results of the field investigation will be submitted to DEC around March 2, 2007. I requested a quicker submittal of the investigation report. AZ 1/19/2007 I contacted Lt. Polanko and requested to expedite the issuance of the investigation report. AZ 7/2/2007 Reviewed Remedial Investigation Report and Proposed Remedial Action Plan submitted by Hydro Environmental Technologies on May 8, 2007. The investigation showed 0.07' of free phase in MW-01. Groundwater samples from wells MW-2 to MW-9 all contained total BTEX ranging from 14,336 ppb to 48,520 ppb. The report stated that the southern and eastern horizontal extent of contamination was not been delineated due to the limited access imposed by raw houses located along Manhattan Avenue and Lorimer Street. Additional delineation upgradient of the spill area was attempted but not completed since groundwater was not present in the upgradient wells. The report stated that background water contamination and organic solvents are present at the site. The BTEX and BN concentrations detected in MW-9, which is located approximately 30' upgradient of the spill area, were significantly higher than those concentrations obtained immediately upgradient of the spill (MW-7 and MW-8). The source of organic solvents is not known. The consultant proposed Dual Phase Vapor Extraction (DPVE) as a remedial strategy. The DPVE recovery system will recover total fluids from eight recovery wells MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, and MW-8. A high vacuum total fluids pump will depress the water table to a fixed depth between 16 and 18 feet below the grade. Groundwater will be treated using an oil/water separator, sediment filters, air stripper and GACA prior to discharge to a storm sewer lateral. The system will be designed to accommodate 10 gpm. Groundwater flow direction, according to the report, is south towards the former gasoline UST at a hydraulic gradient of 0.002 feet/foot and also northeast from Lorimer Avenue towards the former gasoline UST vault at a hydraulic gradient ranging from 0.06 to 0.08 feet/foot. The submitted remedial plan did not specify capture zone radius of the remedial system. Apparently, the remedial system will not include portion of the plume located around MW-9. I called Anne Davis at (732)-818-1800. She was busy and told me that she will call right back. AZ 7-3-2007 Anne Davis has not called me back. I called Metro Oil Tom Torre(718-383-1400 Ext.#184). I discussed the remediation progress with him. On January 19 2007, DEC requested that Investigative Report should be issued no later than March 2. However, the report was issued in May 2007. I requested information regarding the contact at the insurance company handling the case in order to

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

94TH POLICE PRECINCT (Continued)

S102238402

expedite the site remediation. Mr. Torre will call me back with this info. AZ 7-5-2007 Contacted AIG insurance company (Glen Gunkel 770-870-2132). Claim #683-092965. AIG P.O. Box 2970 Alpharetta GA 30023-2970 We discussed the progress of the remediation. The remediation of this site is delayed. AIG environmental engineer will contact me. Left a message for Lieutenant Polanko. Russ Greateorex (AIG Consultants 770-870-2079) called me regarding the status of the site. I explained to him deficiencies of the submitted report. He will contacts the consultants and the deadlines will be enforced. A letter with DEC comments was sent to Hydro Environmental, Metro Oil and AIG: "The DEC comments are as the following: The DPVE recovery system could be used for the site remediation. However, the submitted remedial plan did not specify projected capture zone and radius of influence of the proposed remedial system. Apparently, the remedial system will not include portion of the plume located around well MW-9 and north of well MW-7. This area should be included in the remedial plan. The remedial plan should include a monitoring plan and implementation schedule. A schematic plan of the remedial system should be included in the proposal. Major parameters of the remedial system such as computations of drawdown, pumping rates and radius of influence; the capture zone, system monitoring parameters and frequency, and reporting frequency should specified in the report. The plume should be delineated in the northern part in the area of well MW-9. The responsible party should obtain all necessary permits. The submittal of the remedial plan was significantly delayed. A revised remediation plan should be submitted to DEC within two weeks of the receipt of this letter." AZ 7-5-2007 I contacted Rob Meisner @732-818-1800 (Hydro Environmental). He stated that the Precinct provided the site plan. They are looking into a getting sanitary sewer permit. They will address all report deficiencies. AZ 8-7-2007 Meeting with Hydro Environmental (Rob Meisner), AIG (Tony Vinci ph. 201-631-7118), Metro Oil (Scott Alnwick ph. 718-383-1400), John Urda and V. Brevdo took place on Aug. 3, 2007. Three new wells were installed - MW-11, MW-12 and MW-13 with Geoprobe. DEC was not informed about the well installation. No Work Plan for the well installation was submitted to DEC. Neither soil sampling nor PID screening was performed during the well installation. It was agreed at the meeting that: 1. Some delineation wells will be installed downgradient - south and east of the source; 2. Aquifer test will be performed 3. Area around MW-9 will be addressed in the design of the remedial system; 4. The amended Work Plan will be submitted to DEC by September 15, 2007. AZ 10-12-2007 Revised Remedial Investigation Report/Proposed Remedial Action Plan dated September 27, 2007 was submitted to DEC. I discussed Rob Meisner the above report over the phone. I requested that CAP requirements should be addressed by the RI/RA Plan. A clean well should be installed downgradient (south of the source area). Also, clean wells should be installed near Messerole Avenue (north of MW-13) utilities and underground structures permitting. MW-9 should be a puming well in order to remediate the northern part of the plume. Implementation schedule and Operation, Monitoring and Maintenance Plan should be submitted with the Report. Hydro Environmental will make the changes and submit them to DEC. AZ 10-24-2007 Field visit with Tony Vinchi and Rob Meisner. One more delineation well will be installed on Lorimer Street. More wells will be installed on Lorimer Street if the new well is contaminated. I was told that due to the presence of high pressure gas line and other utilities no wells could be installed north of the plume. AZ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

94TH POLICE PRECINCT (Continued)

S102238402

12-18-2007 An e-mail was sent to Hydro Environmental Technologies (cc V. Brevdo): I have reviewed Remedial Action Plan Amendment for the above site dated November 30, 2007. This plan is approved with the following changes/additions: 1. Area around monitoring well MW-13 should be encompassed in the remedial system radius of influence 2. Quarterly Monitoring Status Reports should be submitted to DEC 3. Vacuum readings should be taken from all monitoring wells monthly. 4. The Department could request changes in the proposed system layout, design and monitoring, as well as additional monitoring wells installation, based on monitoring results and system performance. 5. The Responsible Party (RP) and its contractors are solely responsible for safe execution of all invasive and other work performed under the Plan. In particular, the RP and its contractors are responsible for the structural integrity of excavations, and protection of the structural integrity of buildings, utilities, and other structures both onsite and offsite that may be adversely affected by those excavations. The RP and its contractors must obtain any local, state or federal permits or approvals that may be required to perform work under the Plan. Further, the RP and its contractors are solely responsible for the identification of utilities that might be affected by work under the Plan and implementation of all required, appropriate, or necessary health and safety measures during performance of work under the approved Plan. Please keep me informed of all field activities through bi-weekly or monthly reports via e-mail. AZ 1-17-2008 Pursuant to our conversation this afternoon with Rob Meisner (Hydro Environmental), the future groundwater sampling events will be conducted and analyzed for the volatile organic compounds (VOCs), MTBE, and naphthalene. On an annual basis, all wells will also be sampled and analyzed for the base neutral compounds (BNs). As discussed, additional modifications may be requested to the monitoring frequency and sampling analysis based on future analytical results. The tank which was overfilled contained gasoline. An update from Rob Meisner was received via e-mail. The subsurface remediation system piping has been installed and conduits for the power drop have also been installed. The electric company, Con Ed, stated that the electrical service will not be installed for approximately 3 months (March 2008). The remediation system trailer is almost complete and will be shipped to the site within the next few weeks. They expect to commence system operation once electrical power at the site is available. AZ 8-22-2008 Sent an e-mail to Rob Meisner requesting an update for the remedial work status. Contacted Rob Meisner. He advised me that they are waiting for Con Ed power drop to connect the system. The system is built on site (trailer) but needs final wiring and piping. The CO was signed by Metro in March. AZ 10-1-2008 I contacted Rob Meisner @732-818-1800. They did not get Con Ed power drop. So they will have their contractor to hook up the existing equipment and they will start up portable generator to use the system (dual phase high vacuum extraction). They will not start the system full time. They obtain discharge samples for the NYCDEP's discharge permit. AZ 10-24-2008 Visited the site with Rob Meisner (Hydro Environmental Technologies). All remediation system piping was connected to the manifold, the catalytic oxidizer was set in place and wired to the control panel, and final preparations were performed in anticipation of the power drop. HETI expects to complete the NYCDEP discharge applications no later than 14 November 2008. HETI will continue to provide DEC with monthly updates on the progress of the remediation system installation and start up. AZ 11-18-2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

94TH POLICE PRECINCT (Continued)

S102238402

Reviewed Remedial Action Progress Report dated September 19, 2008. The system is being constructed. Monitoring was performed on July 23, 2008. Free phase product was encountered in MW-1 and MW-4(0.02'-0.03'). Total dissolved VOCs ranged from 3,930 ppb to 25,300 ppb. The system operation will be initiated in early December 2008. AZ 8-17-09 Mail from Rob Mesner dated 8-12-09: "Good morning Alex. I wanted to provide you with a quick update and HETI's proposed schedule for the remediation at the above-referenced property. Con Edison finally provided power to the remediation system trailer on 31 July 2009. The system was tested out and one additional sample, as required by the New York City Department of Environmental Protection (NYCDEP) was collected. The sample results have been submitted to the NYCDEP and we expect to have our final discharge permit within the next week. In the meantime, HETI will sample all site monitoring wells on 13 August 2009 for VOCs and BNs. Once the discharge permit is received, HETI will commence operation of the remediation system. HETI expects to have the system on-line by the end of August 2009. Should you have any questions, or if you need any additional information, please do not hesitate to contact me at the number below. Sincerely, Robert J. Meisner, P.E." AZ 9-14-09 Contacted Rob Meisner. Discussed monitoring schedule. The start-up will be in about a week. A progress report will be submitted in October. AZ 1-14-10 E-mail from Rob Meisner: "The system has been effectively running since September 2009 and, to date, we have recovered over 180,000 gallons of groundwater. The influent concentrations to the catalytic oxidizer started out high and have dropped off to basically nothing. We have very good drawdown and vacuum influence in the wells on Meserole Avenue that are not connected to the system. We are scheduled to sample all of the groundwater monitoring wells again in February 2010. My proposal is to keep running the system until the next groundwater sampling event and then shut it down for a few weeks to let the subsurface equilibrate. Once we receive the groundwater analytical results (approximately 2 weeks), we will restart the system and see what the system does and if the concentrations rebound. We will also be able to evaluate the groundwater concentrations to see if they continue to decrease. As I stated earlier, I will summarize all of the data and my proposed work scope in the next RAPR, which I expect to send out before the end of January, but I wanted to let you know what I was thinking." AZ 1/15/10 Responded via e-mail: "Your proposals seem reasonable. You need to submit a progress report." AZ 1/29/10 Reviewed Status Report dated October 2009. The system started operation in September 2009. Total VOCs concentrations in gw monitoring wells were up to 30,100 ppb (MW-8). To date, vacuum influence above 0.1" of water has not been recognized in any non-pumping well. Contacted Sal Kokol and requested report format changes, analysis of remediation process (increase/decrease in concentrations, need in further delineation, progress since the last monitoring report). Vacuum influence should be discussed). Phone 732-818-1800. AZ 4-15-2010 Reviewed Remedial Action Progress Report dated January 21-2010. Wells displayed total VOC concentrations ranging between 13,700 ppb in MW-1 and 13.7 ppb in MW-3. Almost all site monitoring wells showed a significant decrease in total VOC concentrations from August 2009 sampling. Vacuum influence from non-pumping wells readings ranged from 0.0 inches of water in MW-14 to 2.0" of water in MW-12. Left a message for Rob Meisner AZ 4-19-2010 Contacted Rob Meisner. We discussed vacuum readings in monitoring well. W-10 has 0 vacuum and is right outside

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

94TH POLICE PRECINCT (Continued)

S102238402

of the plume boundary. The consultant stated that this well should be evaluated and replaced if needed. In February wells sampled again and contaminant concentrations ranged from ND to 1662 ppb VOCs. AZ 6-18-2010 Discussed the site with Rob Meisner. The system running with no influent concentrations. The highest concentration of Total VOC is 258 ppb in W-1. Rob proposed to shut down the system and continue monitoring. We agreed to shut down the system for 2 months and take a full round of groundwater sampling in August. Depending on the results of the sampling, the system will be shut down or continue its operation. Hydro Environmental Technology will submit a quarterly report to DEC. 1-25-2011 An email was sent to R. Meisner and V. Brevdo: "Dear Robert, I have reviewed September 2010 Remedial Action Progress Report for the above site. Based on significant reduction in contaminant mass during the operation of the remedial system, Hydro Environmental Technologies (HETI) recommended that the dual phase extraction system remain idle. The system will remain on the site pending analyses from future groundwater sampling events. Also, HETI requested that BNA analytical analyses be disconnected since the spill at the site was known to have been unleaded gasoline and the total BNA concentrations (except for pentachlorophenol, which is not a component of gasoline or diesel fuel) are below the applicable groundwater cleanup criteria. In addition, HETI requested a decrease in the frequency of groundwater sampling from quarterly to semi-annually. These recommendations are approved." AZ 1-12-2012 Contacted Sal Kokol(732-818-1800)and discussed the site. The groundwater results since May 2010 did not exceed 400 ppb of total VOC and 62 ppb of MTBE. However, in February 2011, an anomalous result of 10,551 ppb was obtained from MW-1. This well was re-sampled in March 2011 and exhibited 136 ppb. This result falls in line with the historical trend. HETI has petitioned to demobilize a Dual Extraction System and continue with semi-annual monitoring. It was decided that HETI will perform one more round round of sampling, and if the results of this sampling do not exceed a normal trend, which began in May 2010, they will demobilize the system. Mr. Kokol will contact me when the sampling results are available. AZ

Remarks: HAS BEEN CLEANED UP

Material:

Site ID: 360258
Operable Unit ID: 1117434
Operable Unit: 01
Material ID: 2107944
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 50
Units: Gallons
Recovered: 50
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

94TH POLICE PRECINCT (Continued)

S102238402

Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

NY Spills:

Site ID: 363107
Facility Addr2: Not reported
Facility ID: 0600982
Spill Number: 0600982
Facility Type: ER
SWIS: 2401
Investigator: HRPATEL
Referred To: Not reported
Spill Date: 4/25/2006
Reported to Dept: 4/25/2006
CID: 408
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Citizen
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 4/26/2006
Remediation Phase: 0
Date Entered In Computer: 4/25/2006
Spill Record Last Update: 12/3/2008
Spiller Name: ROBERTO DIAZ
Spiller Company: Not reported
Spiller Address: 100 MESSEROLE AVE
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 001
Contact Name: ROBERTO DIAZ
Contact Phone: (718) 595-4814
DEC Region: 2
DER Facility ID: 313300
DEC Memo: Not reported
Remarks: UNKNOWN HOW LIGITAMIT THIS CLAIM IS BECAUSE THE NYPD WENT TO SITE
AFTER RECIEVING THE ANNYMOUS CALL AND FOUND NOTHING.

Material:

Site ID: 363107
Operable Unit ID: 1121174
Operable Unit: 01
Material ID: 2110666
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

94TH POLICE PRECINCT (Continued)

S102238402

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

Tank Test:

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

Site ID: 141772
Facility Addr2: Not reported
Facility ID: 9511287
Spill Number: 9511287
Facility Type: ER
SWIS: 2401
Investigator: JMKRIMGO
Referred To: Not reported
Spill Date: 12/7/1995
Reported to Dept: 12/7/1995
CID: 365
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 5/30/2003
Remediation Phase: 0
Date Entered In Computer: 12/7/1995
Spill Record Last Update: 6/2/2006
Spiller Name: Not reported
Spiller Company: 94TH POLICE PRECINCT
Spiller Address: 100 MESEROLE AV
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
DER Facility ID: 8239
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KRIMGOLD" 05/30/03. Contaminated soil was excavated. Monitoring of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

94TH POLICE PRECINCT (Continued)

S102238402

Remarks: groundwater quality shows no exceedance of the Department criteria for two consecutive sampling events. See report for details.
REMOVING A TANK AND IMMEDIATELY FOUND CONTAMINATED SOIL DEC REP ON SCENE

Material:

Site ID: 141772
Operable Unit ID: 1025516
Operable Unit: 01
Material ID: 358636
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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

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

NY Hist Spills:

Region of Spill: 2
Spill Number: 9511287
Investigator: KRIMGOLD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 12/07/1995 12:04
Reported to Dept Date/Time: 12/07/95 13:09
SWIS: 61
Spiller Name: 94TH POLICE PRECINCT
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: 100 MESEROLE AV
Spiller City,St,Zip: BROOKLYN, NY
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

94TH POLICE PRECINCT (Continued)

S102238402

Spill Source: 02
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 12/07/95
Date Spill Entered In Computer Data File: Not reported
Update Date: 01/04/96
Is Updated: False

Tank:

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

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: REMOVING A TANK AND IMMEDIATELY FOUND CONTAMINATED SOIL DEC REP ON SCENE

90
South
1/4-1/2
0.486 mi.
2566 ft.

K - WILLIAMSBURG WORKS
KENT AVE & 12TH STREET
BROOKLYN, NY 11211

SHWS S109209078
N/A

Relative:
Higher

SHWS:

Program: HW
Site Code: 372653
Classification: A
Region: 2
Acres: 4.700
HW Code: 224055
Record Add: 10/27/2006 5:50:00 PM
Record Upd: 8/9/2011 3:31:00 PM

Actual:
11 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K - WILLIAMSBURG WORKS (Continued)

S109209078

Updated By: GWCROSS
Site Description: Transition from V00704 and C224055. The Williamsburg Works Manufactured Gas Plant (MGP) site is composed of three parcels of land located on the east bank of the East River in Brooklyn New York in Kings County. The site is located between North 11th and North 12th Streets on the west side of Kent Avenue. A manufactured gas plant operated on the site from at least 1887 to 1916 according to Sanborn Fire Insurance(Sanborn) maps. Current land use includes a document storage warehouse, an inactive petroleum terminal, and one vacant lot which until recently housed a Sanitation Dep't garage. The City of NY has identified this site for construction of a proposed waterfront park, which would extend far beyond site boundaries to the north and south. One parcel (50 Kent Avenue) has already been acquired. An IRM is slated for this parcel in late 2012.

Env Problem: According to the USEPA, a preliminary assessment (PA) was prepared for the site dated September 24, 1986. A copy of the PA was not supplied with the application. The environmental assessment for this site has not yet been completed. The site is the confirmed location of a historic MGP. MGPs have known onsite by products of DNAPL and purifier waste. The materials are made up of BTEX, PAHs, and cyanide. The DNAPL causes contravention of both groundwater and soil SCGs. The site is also adjacent to the East River and several public and private buildings, including residences. DNAPL is known to migrate into surface water bodies, contaminating sediment. The BTEX components are also known to contribute to soil vapor issues. There are already reports of tar seeping into the East River and tar has been found on an adjacent property.

Health Problem: The NYSDOH will evaluate the potential for impacts to public health from exposure to site contaminants once sufficient information from the investigation of the site becomes available for review.

Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: Not reported
Sub Type: Not reported
Owner Name: Not reported
Owner Company: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Country: Not reported
HW Code: 224055
Waste Type: COAL TAR
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 224055
Waste Type: COAL TAR
Waste Quantity: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K - WILLIAMSBURG WORKS (Continued)

S109209078

Waste Code: Not reported
Crossref ID: 224028
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 2009-11-20 15:19:00
Record Updated: 2009-11-20 15:19:00
Updated By: MOBARRIE

91
South
1/4-1/2
0.488 mi.
2579 ft.

BUG, WILLIAMSBURG WORKS
KENT AVENUE, NORTH 12TH STREET
BROOKLYN, NY 11211

HSWDS S102872858
N/A

Relative:
Lower

HSWDS:
Facility ID: HS2017
Region: 2
Facility Status: Unknown
Owner Type: U
Owner: (formerly) Brooklyn Union Gas
Owner Address: 195 Montague Street
Owner Phone: (718)403-3053
Operator Type: Same
Operator: Unknown
Operator: Unknown
Operator Phone: Unknown
EPA ID: NYD980532030
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 43 25 N
Longitude: 73 57 30 W
Acres: 0.00
Operator Date: 1850
Close Date: 1936
Completed: PA
Active: No
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: Environmental

Actual:
10 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BUG, WILLIAMSBURG WORKS (Continued)

S102872858

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

T92
NNE
 1/4-1/2
 0.493 mi.
 2605 ft.

CROSSTOWN BUS DEPOT
65 COMMERCIAL STREET
BROOKLYN, NY 11222
 Site 1 of 2 in cluster T

LTANKS **U003074390**
UST **N/A**
HIST UST
AST
HIST AST
MANIFEST

Relative:
Higher

LTANKS:	
Site ID:	208696
Spill No:	9011113
Spill Date:	1/18/1991
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.
Spill Closed Dt:	1/30/2004
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported

Actual:
 12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSTOWN BUS DEPOT (Continued)

U003074390

Cleanup Meets Standard: False
SWIS: 2401
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 1/18/1991
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 2/1/1991
Spill Record Last Update: 1/30/2004
Spiller Name: Not reported
Spiller Company: NYCTA
Spiller Address: 90-25 161ST STREET
Spiller City,St,Zip: JAMAICA, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 173146
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE" 01/18/91: WILL PUMP OUT OIL. 11/16/94: REASSIGNED FROM SIGONA TO ZHITOMIRSKY ON 11/16/94. transfered from Hale to Tibbe on 12/27/00. tanks repaired/replaced/upgraded. investigation ongoing. See file.
Remarks: (3) 5K DIESEL TANKS IN (1) UNDERGROUND CONCRETE VAULT, 25 INCHES OF WATER & OIL DISCOVERED (2 INCHES OF OIL ON WATER),2ND VAULT CONTAINED LUBE OIL,1120 GAL TANK,(2) 550 GAL WASTE OIL,SAME CONDITION.

Material:

Site ID: 208696
Operable Unit ID: 951320
Operable Unit: 01
Material ID: 431204
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
Site ID: 208696
Operable Unit ID: 951320
Operable Unit: 01
Material ID: 431206
Material Code: 0013
Material Name: Lube Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSTOWN BUS DEPOT (Continued)

U003074390

Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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

UST:

Facility Id: 2-190306
Region: STATE
DEC Region: 2
Site Status: Unregulated
Program Type: PBS
Expiration Date: N/A
UTM X: 588063.75428999995
UTM Y: 4510035.5232600002

Affiliation Records:

Site Id: 5865
Affiliation Type: Owner
Company Name: NYC TRANSIT AUTHORITY
Contact Type: Not reported
Contact Name: Not reported
Address1: 2 BROADWAY 27TH FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10004
Country Code: 001
Phone: (646) 252-5777
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/19/2008

Site Id: 5865
Affiliation Type: Mail Contact
Company Name: NYC TRANSIT
Contact Type: Not reported
Contact Name: JENNIFER WUOTINEN
Address1: 2 BROADWAY
Address2: 27TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10004
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSSTOWN BUS DEPOT (Continued)

U003074390

Phone: (646) 252-5777
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 7/13/2010

Site Id: 5865
Affiliation Type: On-Site Operator
Company Name: CROSSTOWN BUS DEPOT
Contact Type: Not reported
Contact Name: NYC TRANSIT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 240-3426
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/19/2008

Site Id: 5865
Affiliation Type: Emergency Contact
Company Name: NYC TRANSIT AUTHORITY
Contact Type: Not reported
Contact Name: JENNIFER WUOTINEN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 252-5777
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/21/2010

Equipment Records:

H00 - Tank Leak Detection - None
H00 - Tank Leak Detection - None
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSSTOWN BUS DEPOT (Continued)

U003074390

- I00 - Overfill - None
- G00 - Tank Secondary Containment - None
- D02 - Pipe Type - Galvanized Steel
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- J02 - Dispenser - Suction
- D02 - Pipe Type - Galvanized Steel
- A00 - Tank Internal Protection - None
- A00 - Tank Internal Protection - None
- J02 - Dispenser - Suction
- D02 - Pipe Type - Galvanized Steel
- A00 - Tank Internal Protection - None
- J02 - Dispenser - Suction
- D02 - Pipe Type - Galvanized Steel
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- A00 - Tank Internal Protection - None
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- C02 - Pipe Location - Underground/On-ground
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- C02 - Pipe Location - Underground/On-ground
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- J00 - Dispenser - None
- G00 - Tank Secondary Containment - None
- G00 - Tank Secondary Containment - None
- G00 - Tank Secondary Containment - None
- J00 - Dispenser - None
- G00 - Tank Secondary Containment - None
- J00 - Dispenser - None
- G00 - Tank Secondary Containment - None
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- C02 - Pipe Location - Underground/On-ground
- C02 - Pipe Location - Underground/On-ground
- C02 - Pipe Location - Underground/On-ground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSSTOWN BUS DEPOT (Continued)

U003074390

- B00 - Tank External Protection - None
- B00 - Tank External Protection - None
- K00 - Spill Prevention - None
- B00 - Tank External Protection - None
- K00 - Spill Prevention - None
- B00 - Tank External Protection - None
- K00 - Spill Prevention - None
- B00 - Tank External Protection - None
- L00 - Piping Leak Detection - None
- L00 - Piping Leak Detection - None
- L00 - Piping Leak Detection - None
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None

Tank Info:

Site ID: 5865

Tank Number: 001
Tank ID: 6772
Tank Status: Closed - In Place
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/01/1947
Capacity Gallons: 5000
Tightness Test Method: ZZ
Next Test Date: Not reported
Date Tank Closed: 03/01/1991
Tank Location: 6
Tank Type: Steel/carbon steel
Date Test: 01/01/1991
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 5865

Tank Number: 002
Tank ID: 6773
Tank Status: Closed - In Place
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/01/1947
Capacity Gallons: 5000
Tightness Test Method: ZZ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSTOWN BUS DEPOT (Continued)

U003074390

Next Test Date: Not reported
Date Tank Closed: 03/01/1991
Tank Location: 6
Tank Type: Steel/carbon steel
Date Test: 01/01/1991
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 5865

Tank Number: 003
Tank ID: 6774
Tank Status: Closed - In Place
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/01/1947
Capacity Gallons: 5000
Tightness Test Method: ZZ
Next Test Date: Not reported
Date Tank Closed: 03/01/1991
Tank Location: 6
Tank Type: Steel/carbon steel
Date Test: 01/01/1991
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 5865

Tank Number: 004
Tank ID: 6775
Tank Status: Closed - In Place
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/01/1947
Capacity Gallons: 1120
Tightness Test Method: ZZ
Next Test Date: Not reported
Date Tank Closed: 02/01/1991
Tank Location: 6
Tank Type: Steel/carbon steel
Date Test: 01/01/1991
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 5865

Tank Number: 006
Tank ID: 6777
Tank Status: Closed - In Place
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/01/1947
Capacity Gallons: 550
Tightness Test Method: ZZ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSTOWN BUS DEPOT (Continued)

U003074390

Next Test Date: Not reported
Date Tank Closed: 01/01/1991
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 01/01/1991
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 5865

Tank Number: 011
Tank ID: 225211
Tank Status: Closed - In Place
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 220
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/05/2008
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 09/19/2008

Site ID: 5865

Tank Number: 012
Tank ID: 225212
Tank Status: Closed - In Place
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 220
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 09/05/2008
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 09/19/2008

Site ID: 5865

Tank Number: 013
Tank ID: 225213
Tank Status: Closed - In Place
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 220
Tightness Test Method: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSTOWN BUS DEPOT (Continued)

U003074390

Next Test Date: Not reported
Date Tank Closed: 09/05/2008
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 09/19/2008

HIST UST:

PBS Number: 2-190306
SPDES Number: Not reported
Emergency Contact: NANCY WITTENBERG
Emergency Telephone: (718) 330-4581
Operator: NYC TRANSIT AUTHORITY
Operator Telephone: (718) 240-3426
Owner Name: NYC TRANSIT AUTHORITY
Owner Address: 370 JAY ST ROOM 809
Owner City,St,Zip: BROOKLYN, NY 11201
Owner Telephone: (718) 330-4581
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: NYC TRANSIT AUTHORITY
Mailing Address: 370 JAY ST ROOM 809
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11201
Mailing Contact: Not reported
Mailing Telephone: (718) 330-4581
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: 65 COMMERCIAL ST
SWIS ID: 6101
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 06/05/1987
Expiration Date: 06/05/1992
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 61
Town or City: 01
Region: 2

Tank Id: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSTOWN BUS DEPOT (Continued)

U003074390

Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Status: Closed-In Place
Install Date: 19471201
Capacity (gals): 5000
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: Diking
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: 01/01/1991
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 03/01/1991
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 002
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Status: Closed-In Place
Install Date: 19471201
Capacity (gals): 5000
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: Diking
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: 01/01/1991
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 03/01/1991
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 003
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Status: Closed-In Place
Install Date: 19471201

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSTOWN BUS DEPOT (Continued)

U003074390

Capacity (gals): 5000
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: Diking
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: 01/01/1991
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 03/01/1991
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 004
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Status: Closed-In Place
Install Date: 19471201
Capacity (gals): 1120
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: None
Second Containment: Diking
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: 01/01/1991
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 02/01/1991
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 006
Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: 19471201
Capacity (gals): 550
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSTOWN BUS DEPOT (Continued)

U003074390

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: Gravity
Date Tested: 01/01/1991
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 01/01/1991
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated
Facility Id: 2-190306
Program Type: PBS
UTM X: 588063.75428999995
UTM Y: 4510035.5232600002
Expiration Date: N/A

Affiliation Records:

Site Id: 5865
Affiliation Type: Owner
Company Name: NYC TRANSIT AUTHORITY
Contact Type: Not reported
Contact Name: Not reported
Address1: 2 BROADWAY 27TH FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10004
Country Code: 001
Phone: (646) 252-5777
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/19/2008

Site Id: 5865
Affiliation Type: Mail Contact
Company Name: NYC TRANSIT
Contact Type: Not reported
Contact Name: JENNIFER WUOTINEN
Address1: 2 BROADWAY
Address2: 27TH FLOOR
City: NEW YORK
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSTOWN BUS DEPOT (Continued)

U003074390

Zip Code: 10004
Country Code: 001
Phone: (646) 252-5777
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 7/13/2010

Site Id: 5865
Affiliation Type: On-Site Operator
Company Name: CROSTOWN BUS DEPOT
Contact Type: Not reported
Contact Name: NYC TRANSIT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 240-3426
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/19/2008

Site Id: 5865
Affiliation Type: Emergency Contact
Company Name: NYC TRANSIT AUTHORITY
Contact Type: Not reported
Contact Name: JENNIFER WUOTINEN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 252-5777
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/21/2010

Equipment Records:

H00 - Tank Leak Detection - None
H00 - Tank Leak Detection - None
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSSTOWN BUS DEPOT (Continued)

U003074390

- H00 - Tank Leak Detection - None
- E00 - Piping Secondary Containment - None
- I00 - Overfill - None
- G00 - Tank Secondary Containment - None
- D02 - Pipe Type - Galvanized Steel
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- J02 - Dispenser - Suction
- D02 - Pipe Type - Galvanized Steel
- A00 - Tank Internal Protection - None
- A00 - Tank Internal Protection - None
- J02 - Dispenser - Suction
- D02 - Pipe Type - Galvanized Steel
- A00 - Tank Internal Protection - None
- J02 - Dispenser - Suction
- D02 - Pipe Type - Galvanized Steel
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- A00 - Tank Internal Protection - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- A00 - Tank Internal Protection - None
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- C02 - Pipe Location - Underground/On-ground
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- C02 - Pipe Location - Underground/On-ground
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- J00 - Dispenser - None
- G00 - Tank Secondary Containment - None
- G00 - Tank Secondary Containment - None
- G00 - Tank Secondary Containment - None
- J00 - Dispenser - None
- G00 - Tank Secondary Containment - None
- J00 - Dispenser - None
- G00 - Tank Secondary Containment - None
- C02 - Pipe Location - Underground/On-ground
- G03 - Tank Secondary Containment - Vault (w/o access)
- C02 - Pipe Location - Underground/On-ground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSSTOWN BUS DEPOT (Continued)

U003074390

C02 - Pipe Location - Underground/On-ground
C02 - Pipe Location - Underground/On-ground
B00 - Tank External Protection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
B00 - Tank External Protection - None
L00 - Piping Leak Detection - None
L00 - Piping Leak Detection - None
L00 - Piping Leak Detection - None
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
F00 - Pipe External Protection - None

Tank Info:

Tank Number: 005
Tank Id: 6776
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/01/1947
Capacity Gallons: 550
Tightness Test Method: ZZ
Date Test: 01/01/1991
Next Test Date: Not reported
Date Tank Closed: 01/01/1991
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Tank Number: 007
Tank Id: 6778
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/01/1947

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSTOWN BUS DEPOT (Continued)

U003074390

Capacity Gallons: 1100
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 01/01/1986
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

HIST AST:

PBS Number: 2-190306
SWIS Code: 6101
Operator: NYC TRANSIT AUTHORITY
Facility Phone: (718) 240-3426
Facility Addr2: 65 COMMERCIAL ST
Facility Type: Not reported
Emergency: NANCY WITTENBERG
Emergency Tel: (718) 330-4581
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NYC TRANSIT AUTHORITY
Owner Address: 370 JAY ST ROOM 809
Owner City,St,Zip: BROOKLYN, NY 11201
Federal ID: Not reported
Owner Tel: (718) 330-4581
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: NYC TRANSIT AUTHORITY
Mailing Address: 370 JAY ST ROOM 809
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11201
Mailing Telephone: (718) 330-4581
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: 06/05/1987
Expiration: 06/05/1992
Renew Flag: False
Renew 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 Code: 01
Region: 2
Tank ID: 005
Tank Location: ABOVEGROUND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROSTOWN BUS DEPOT (Continued)

U003074390

Tank Status: Closed-In Place
Install Date: 19471201
Capacity (Gal): 550
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: 0
Tank Containment: None
Leak Detection: 0
Overfill Protection: 0
Dispenser Method: Suction
Date Tested: 01/01/1991
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 01/01/1991
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 007
Tank Location: ABOVEGROUND
Tank Status: Closed-Removed
Install Date: 19471201
Capacity (Gal): 1100
Product Stored: UNKNOWN
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: None
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: 0
Tank Containment: None
Leak Detection: 0
Overfill Protection: 0
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 01/01/1986
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

NY MANIFEST:

EPA ID: NYD980642326
Country: USA
Mailing Name: NYCTA

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CROSTOWN BUS DEPOT (Continued)

U003074390

Mailing Contact: NYCTA
 Mailing Address: 370 JAY STREET
 Mailing Address 2: Not reported
 Mailing City: BROOKLYN
 Mailing State: NY
 Mailing Zip: 11201
 Mailing Zip4: Not reported
 Mailing Country: USA
 Mailing Phone: 718-383-2438

Document ID: Not reported
 Manifest Status: Not reported
 Trans1 State ID: NJ0000027193
 Trans2 State ID: Not reported
 Generator Ship Date: 2011-06-30
 Trans1 Recv Date: 2011-06-30
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 2011-06-30
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYD980642326
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID: NJD002200046
 Waste Code: Not reported
 Quantity: 1.0
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 1.0
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 1.0
 Year: 2011
 Manifest Tracking Num: 003537097JJK
 Import Ind: N
 Export Ind: N
 Discr Quantity Ind: N
 Discr Type Ind: Y
 Discr Residue Ind: N
 Discr Partial Reject Ind: N
 Discr Full Reject Ind: N
 Manifest Ref Num: Not reported
 Alt Fac RCRA Id: Not reported
 Alt Fac Sign Date: Not reported
 Mgmt Method Type Code: H061

T93
NNE
1/4-1/2
0.493 mi.
2605 ft.

65 COMMERCIAL ST/BKLYN
65 COMMERCIAL STREET
BROOKLYN, NY
Site 2 of 2 in cluster T

HIST LTANKS S100146732
N/A

Relative:
Higher

HIST LTANKS:
 Region of Spill: 2
 Spill Number: 9011113
 Spill Date: 01/18/1991
 Spill Time: 15:00
 Spill Cause: Tank Failure

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

65 COMMERCIAL ST/BKLYN (Continued)

S100146732

Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: TIBBE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 01/18/91
Reported to Department Time: 16:25
SWIS: 61
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: NYCTA
Spiller Address: 90-25 161ST STREET
Spiller City,St,Zip: JAMAICA, NY
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: (718) 739-7535
Facility Extention: Not reported
Spill Notifier: Other
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 02/01/91
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 12/27/00
Is Updated: False

Tank:

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

Material:

Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

65 COMMERCIAL ST/BKLYN (Continued)

S100146732

Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Pounds
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: LUBRICATING OIL
Class Type: LUBRICATING OIL
Times Material Entry In File: 292
CAS Number: Not reported
Last Date: Not reported
Material: LUBE OIL
Class Type: LUBE OIL
Times Material Entry In File: 295
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: 01/18/91: WILL PUMP OUT OIL. 11/16/94: REASSIGNED FROM SIGONA TO ZHITOMIRSKY ON 11/16/94. transfered from Hale to Tibbe on 12/27/00. tanks repaired/replaced/upgraded. investigation ongoing.
Spill Cause: 3) 5K DIESEL TANKS IN 1) UNDERGROUND CONCRETE VAULT, 25 INCHES OF WATER OIL DISCOVERED 2 INCHES OF OIL ON WATER),2ND VAULT CONTAINED LUBE OIL,1120 GAL TANK, 2) 550 GAL WASTE OIL,SAME CONDITION.

94
ENE
1/4-1/2
0.494 mi.
2608 ft.

FORTUNE METAL INC
239 INDIA ST
BROOKLYN, NY 11222

CERCLIS 1012187190
RCRA-CESQG NYR000170555

Relative:
Higher

CERCLIS:
Site ID: 0206493
EPA ID: NYR000170555
Facility County: KINGS
Short Name: FORTUNE METALS INC.
Congressional District: Not reported
IFMS ID: Not reported
SMSA Number: Not reported
USGC Hydro Unit: Not reported
Federal Facility: Not a Federal Facility
DMNSN Number: Not reported
Site Orphan Flag: Not reported
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: S
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 02
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORTUNE METAL INC (Continued)

1012187190

DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RRsp Fed Agency Code: Not reported
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)
Non NPL Status Date: 20110812
Site Fips Code: 36047
CC Concurrence Date: Not reported
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

Alias Comments: Not reported
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY EMERGENCY REMOVAL
Date Started: 08/12/2011
Date Completed: 08/19/2011
Priority Level: Stabilized
Operable Unit: SITEWIDE
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Emergency
Action Anomaly: Not reported

RCRA-CESQG:

Date form received by agency: 11/16/2009
Facility name: FORTUNE METAL INC
Facility address: 239 INDIA ST
BROOKLYN, NY 11222
EPA ID: NYR000170555
Mailing address: INDIA ST
BROOKLYN, NY 11222
Contact: DANNY LAU
Contact address: INDIA ST
BROOKLYN, NY 11222
Contact country: US
Contact telephone: (718) 389-3000
Contact email: DANNY@FORTUNEGROUP.NET
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORTUNE METAL INC (Continued)

1012187190

hazardous waste

Owner/Operator Summary:

Owner/operator name: NORMAN NG
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/22/1987
Owner/Op end date: Not reported

Owner/operator name: NORMAN NG
Owner/operator address: OSHAUGHNESSY LANE
CLOSTER, NJ 07624
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/22/1987
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

Waste type: Thermostats
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Hazardous Waste Summary:

Waste code: D002

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORTUNE METAL INC (Continued)

1012187190

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: D008
 Waste name: LEAD

Waste code: D009
 Waste name: MERCURY

Violation Status: No violations found

U95
ENE
 1/4-1/2
 0.497 mi.
 2624 ft.

MICHAEL FERONE (BRICK) CO.
247 GREENE ST
BROOKLYN, NY 11222

SWF/LF S105841912
N/A

Site 1 of 2 in cluster U

Relative:
Higher

SWF/LF:
 Flag: INACTIVE
 Region Code: 2
 Phone Number: 7183830843
 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: MICHAEL FERONE; OWNER
 Contact Address: Not reported
 Contact Addr2: Not reported
 Contact City,St,Zip: Not reported
 Contact Email: Not reported
 Contact Phone: Not reported
 Activity Desc: C&D processing - registered
 Activity Number: [24W65]
 Active: No
 East Coordinate: 588505
 North Coordinate: 4509775
 Accuracy Code: Not reported
 Regulatory Status: Not reported
 Waste Type: Not reported
 Authorization #: 2-6101-00003
 Authorization Date: Not reported
 Expiration Date: Not reported

Actual:
12 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

U96
ENE
1/4-1/2
0.497 mi.
2624 ft.

FORMER WASTE TRANSFER STATION
247-251 GREEN ST
BROOKLYN, NY

LTANKS **S105995441**
N/A

Site 2 of 2 in cluster U

Relative:
Higher

LTANKS:

Actual:
12 ft.

Site ID: 278817
 Spill No: 0112015
 Spill Date: 3/21/2002
 Spill Cause: Tank Failure
 Spill Source: Commercial/Industrial
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 1/27/2005
 Facility Addr2: Not reported
 Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 2401
 Investigator: JBVOUGHT
 Referred To: Not reported
 Reported to Dept: 3/21/2002
 CID: 257
 Water Affected: Not reported
 Spill Notifier: Other
 Last Inspection: Not reported
 Recommended Penalty: Penalty Not Recommended
 UST Involvement: True
 Remediation Phase: 0
 Date Entered In Computer: 3/21/2002
 Spill Record Last Update: 1/27/2005
 Spiller Name: SHARIMA RYAN
 Spiller Company: Not reported
 Spiller Address: 247-251 GREEN ST
 Spiller City,St,Zip: BROOKLYN, NY
 Spiller County: 001
 Spiller Contact: SHARIMA RYAN
 Spiller Phone: (845) 348-6355
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 226388
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "VOUGHT" 7/17/2003-Vought-Initial copy of report sent on 5/8/2003. Second copy sent on 6/13/2003. Underground Storage Tank Closure Report-March 2002-RND Services (Sharima Ryan-845-348-6355). One (4000-gallon) diesel/fuel oil UST removed from 249 Green Street and one (2000-gallon) diesel UST removed from 251 Green Street. Both properties were once occupied by a demolition, carting and transfer station. Groundwater at a depth of 8' below grade and flows to the north. Site underlain by fill material (coal ash, wood, cinders). Excavation of impacted soil around 4000gal UST was performed to 8' below grade. Excavation on impacted soil around 2000-gal UST was also performed to a depth of 8' (disposal manifests for both tanks provided). Excavation around 4000-gal UST limited on south side due to presence of load bearing wall and excavation around 2000-gal UST limited on south and east walls. Four endpoint soil samples obtained from 4000-gal UST excavation (no bottom sample was obtained due to groundwater in excavation). Two endpoint samples obtained from 2000-gal UST excavation (no bottom sample was obtained due to

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER WASTE TRANSFER STATION (Continued)

S105995441

Remarks: groundwater in excavation). No east or south samples collected due foundation walls and no soil remaining. "RND believes that groundwater has been impacted". A total of 178.25 tons of impacted soil were removed from the site. Soil analyticals show up to 6400ppb chrysene(PE21), 7600 benzo(a)anthracene(PE21) and 27000ppb benzo(a)pyrene(PE3) and 98000ppb phenanthrene(PE3). 7/17/2003-Vought-NYSDEC requires 1)groundwater sample. Vought spoke with Sharima Ryan and she requested email of requirement. Vought sent email on 7/17. 1/26/05-Vought-Spoke to Sharima Ryan and she requested NFA and analyticals were already sent. 1/27/05-Vought-New file review by Vought: Letter from RND(Ryan) to DEC Vought-5/20/04. "Enclosed please find the groundwater results for the above referenced property". Two groundwater samples were collected from wells installed within the former tank excavations. Samples were analyzed for PAHs. Report is requesting closure. Groundwater shows no TOGs Groundwater exceedences. Spill closed by Vought. during a tank removal caller found contaminated soil

Material:

Site ID: 278817
 Operable Unit ID: 848960
 Operable Unit: 01
 Material ID: 526029
 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: Not reported
 Spill Tank Test: Not reported
 Tank Number: Not reported
 Tank Size: Not reported
 Test Method: Not reported
 Leak Rate: Not reported
 Gross Fail: Not reported
 Modified By: Not reported
 Last Modified: Not reported
 Test Method: Not reported

97
 SSE
 1/2-1
 0.576 mi.
 3039 ft.

WYTHE AVE. (BERRY ST.) STATION
WYTHE AVE., BERRY ST., N 12TH AND 13TH ST
BROOKLYN, NY 11211

Manufactured Gas Plants 1008407903
N/A

**Relative:
 Higher**

Manufactured Gas Plants:
 No additional information available

**Actual:
 17 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOBIL OIL BROOKLYN TERMINAL (Continued)

S105972445

Legal Action Type:	Not reported
State Legal Action:	No
Federal Legal Action:	No
Enforce Status Code:	Not reported
Remedial Act Proposed:	No
Rem Act Under Design:	No
Rem Act In Progress:	No
Rem Act Completed:	No
Remedial Action Type:	Complete
Soil Type:	Not reported
Depth To Groundwater:	Not reported
Owner Name:	Not reported
Owner Address:	300 North Henry Street
Owner City,St,Zip:	Brooklyn
Owner Phone:	Not reported
Owner Contact Name:	Not reported
Owner During Disposal:	Mobil Oil
Owner During Use:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City,St,Zip:	Not reported
Operator Phone:	Not reported
Operator Contact Name:	Not reported
Oper During Disposal:	Not reported
Site Type:	Dump
HW Disposal Period:	From: 1900 To: 1985
Analytical Data Available:	Not reported
Applicable Std Exceeded:	Not reported
Geotech Info:	Not reported
Depth To Groundwater:	Not reported
Status:	Not reported
Nature Of Action:	Not reported
Env Prob Assessment:	Not reported
Site Description:	Large storage area. Facility was built on an old refinery. Possibility of groundwater contamination due to poor operation. Newton Creek is adjacent to the site.
Confirmed HW:	Gasoline, Kerosene, Fuel Oil, Others: unknown
Environment Assesment:	Site has been remediated.
Health Assesment:	Not reported
Disposal Start Date:	Not reported
Disposal Term Date:	Not reported
Air Violation:	Not reported
Groundwater Violation:	Not reported
Drink Water Violation:	Not reported
Surface Water Violation:	Not reported
Legal New York State:	Not reported
Legal Federal:	Not reported
Legal State:	Not reported
Remedial Action Active:	Not reported
Remedial Action Done:	Not reported
NPL Status:	Not reported
Count Operator:	Not reported
Count Owner:	Not reported
NYTM X:	0
NYTM Y:	0
Co Name:	Not reported
Co Addr:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL BROOKLYN TERMINAL (Continued)

S105972445

Operator Addr: Not reported
Operator Addr 2: Not reported
Operator Addr 3: Not reported
Operator Addr 4: Not reported
HWDP From: Not reported
From To: Not reported
Assessment of Health: Not reported
Description: Not reported
Env Assessment: Not reported
HW Disposed/Quantity: Not reported
Assess/Env Prog: Not reported
Assess/Health Prob: Not reported
Site Description: Not reported

101
ENE
1/2-1
0.928 mi.
4902 ft.

**FORMER MANHATTAN ADHESIVES PLANT
425-459 GREENPOINT AVENUE
BROOKLYN, NY**

**DEL SHWS S105972443
N/A**

**Relative:
Lower**

DEL SHWS:
Year: Not reported
Site Code Id: 224009
Site Classification: D1
Region: 2
Epa Id Number: NYD980780811
Site Type - Dump: No
Site Type - Structure: No
Site Type - Lagoon: No
Site Type - Landfill: No
Site Type - Treat Pond: No
Site Size (Acres): Acres
Site Size Comment: Not reported
Period Assoc/HW Start: Not reported
Period Assoc/HW End: Not reported
Lat/Long: 40 43' 56 / 73 56' 42
Lat/Long Decimal: 0.00000 / 0.00000
Lat/Long (dms): 0 0 0 / 0 0 0
Hazardous Waste Code: Not reported
Hazard Waste Disposed: Not reported
Quantity: Not reported
Air Data Available: No
SW Std Contravention: No
GW Std Contravention: No
Soil Type: Not reported
Sediment Data Available: No
GW Std Contravention: No
DW Std Contravention: No
SW Std Contravention: No
Air Stand Contraventions: No
Legal Action Type: Not reported
State Legal Action: No
Federal Legal Action: No
Enforce Status Code: Not reported
Remedial Act Proposed: No
Rem Act Under Design: No
Rem Act In Progress: No
Rem Act Completed: No

**Actual:
7 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER MANHATTAN ADHESIVES PLANT (Continued)

S105972443

Remedial Action Type:	Not reported
Soil Type:	Not reported
Depth To Groundwater:	Not reported
Owner Name:	Frank Castiglione
Owner Address:	32-02 College Point Boulevard
Owner City,St,Zip:	Flushing, NY 11354
Owner Phone:	Not reported
Owner Contact Name:	Not reported
Owner During Disposal:	Not reported
Owner During Use:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City,St,Zip:	Not reported
Operator Phone:	Not reported
Operator Contact Name:	Not reported
Oper During Disposal:	Not reported
Site Type:	Structure
HW Disposal Period:	From: To:
Analytical Data Available:	Not reported
Applicable Std Exceeded:	Not reported
Geotech Info:	Not reported
Depth To Groundwater:	Not reported
Status:	Not reported
Nature Of Action:	Not reported
Env Prob Assessment:	Not reported
Site Description:	Manhattan Adhesives is currently an empty factory building that is located at the foot of the Greenpoint Ave., Bridge in Brooklyn. Besides the Manhattan Adhesives factory, about 10 feet from the northeast wall is a manhole (not a sewer of drain) into which liquid waste was allegedly discharged. This waste came from a condemned oil storage site located at the intersection of Rt. 280, and the NJ Turnpike in NJ. The manhole is suspected of being the opening to an underground tank; however, the quantity of the waste allegedly dumped exceeds the capacity of most tanks. This information was obtained from the State Senate Committee on Crime and the Brooklyn District Attorney's office. Phase I State Superfund has been completed. A partial phase II investigation was completed during 1985 and recommended no further action. The Responsible Party has agreed to undertake an investigation in 1986. An investigation has not found hazardous waste on-site.
Confirmed HW:	Waste oil alleged to contain PCB's: Over 400,000 gal.
Environment Assesment:	Not reported
Health Assesment:	Not reported
Disposal Start Date:	Not reported
Disposal Term Date:	Not reported
Air Violation:	Not reported
Groundwater Violation:	Not reported
Drink Water Violation:	Not reported
Surface Water Violation:	Not reported
Legal New York State:	Not reported
Legal Federal:	Not reported
Legal State:	Not reported
Remedial Action Active:	Not reported
Remedial Action Done:	Not reported
NPL Status:	Not reported
Count Operator:	Not reported
Count Owner:	Not reported
NYTM X:	0
NYTM Y:	0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER MANHATTAN ADHESIVES PLANT (Continued)

S105972443

Co Name: Not reported
 Co Addr: Not reported
 Operator Addr: Not reported
 Operator Addr 2: Not reported
 Operator Addr 3: Not reported
 Operator Addr 4: Not reported
 HWDP From: Not reported
 From To: Not reported
 Assessment of Health: Not reported
 Description: Not reported
 Env Assessment: Not reported
 HW Disposed/Quantity: Not reported
 Assess/Env Prog: Not reported
 Assess/Health Prob: Not reported
 Site Description: Not reported

**102
 ESE
 1/2-1
 0.950 mi.
 5018 ft.**

**FORMER SPIC AND SPAN CLEANERS AND DYERS, INC.
 315 KINGSLAND AVENUE
 BROOKLYN, NY 11222**

**SHWS S109416408
 N/A**

**Relative:
 Higher**

SHWS:

Program: HW
 Site Code: 405850
 Classification: SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION
 REQUIRED.

**Actual:
 20 ft.**

Region: 2
 Acres: .510
 HW Code: 224129
 Record Add: 10/28/2008 9:49:00 AM
 Record Upd: 6/23/2010 11:36:00 AM
 Updated By: JAAVERSA

Site Description: The site is located in a mixed residential/commercial/industrial area of the Greenpoint section of Kings County (Borough of Brooklyn, New York City). The site is located on the southwest corner of the intersection of Kingsland and Norman Avenues. The site is completely covered by multiple buildings of varying construction and height. The site is currently occupied, and is utilized for a variety of purposes (residential, warehousing, woodworking shop, etc.). A large residential area is located immediately adjacent to the site, and extends south along both Kingsland Avenue and Monitor Street. The site was historically operated by Spic and Span Cleaners and Dyers, Inc. (a.k.a. Eastern District Dye Works) from the early 1900's until the mid-1960's. The Department began a Site Characterization in this area during the Spring of 2007 as part of a plume trackdown investigation (Meeker Avenue Plume Trackdown, DEC Site ID #224121). This location was specifically targeted for investigation based on Sanborn fire insurance map data indicating the sites former usage as noted above.

Env Problem: The primary contaminant of concern at the site is tetrachloroethene (PCE). PCE has been found on-site in shallow groundwater at concentrations up to 39,000 ppb. PCE DNAPL has been found on-site at concentrations up to 730,000 ppm (73%) in deep monitoring wells. Groundwater standards have been exceeded for PCE. PCE-contaminated soil vapor could potentially be migrating toward nearby residential areas. Soil vapor with elevated levels of PCE has been found in sub-slab samples collected from the nearby residential area. The site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER SPIC AND SPAN CLEANERS AND DYERS, INC. (Continued)

S109416408

poses a significant environmental threat due to ongoing release of
PCE into soil and groundwater.

Health Problem: Exposure to site-related contamination in drinking water and soil is unlikely since area homes and businesses are supplied with public water and contaminants are below the ground surface. Since the possibility exists for vapors from site-related chemicals to migrate into nearby homes and businesses, soil vapor intrusion sampling will continue in the area and data evaluated as they become available.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2008-10-28 12:22:00
Record Upd: 2008-10-28 12:22:00
Updated By: MOBARRIE
Own Op: Owner
Sub Type: 01
Owner Name: Not reported
Owner Company: DELTA PROPERTY ASSOCIATES
Owner Address: 260 NORMAN AVENUE
Owner Addr2: Not reported
Owner City,St,Zip: NEW YORK, NY 11201
Owner Country: United States of America
Own Op: Owner
Sub Type: 05
Owner Name: DOUBLE STAR REALESTATE, INC.
Owner Company: DOUBLE STAR REALESTATE, INC.
Owner Address: 307 KINGSLAND AVENUE
Owner Addr2: Not reported
Owner City,St,Zip: NEW YORK, NY 11222
Owner Country: United States of America
Own Op: Owner
Sub Type: 05
Owner Name: FRANK CHAN
Owner Company: DOUBLE STAR REALESTATE, INC.
Owner Address: 307 KINGSLAND AVENUE
Owner Addr2: Not reported
Owner City,St,Zip: NEW YORK, NY 11222
Owner Country: United States of America
HW Code: 224129
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 224132
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 2008-10-31 14:34:00
Record Updated: 2008-10-31 14:34:00
Updated By: MOBARRIE
Crossref ID: 224131
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER SPIC AND SPAN CLEANERS AND DYERS, INC. (Continued)

S109416408

Record Added Date: 2008-10-31 14:34:00
Record Updated: 2008-10-31 14:34:00
Updated By: MOBARRIE
Crossref ID: 224130
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 2008-10-31 14:34:00
Record Updated: 2008-10-31 14:34:00
Updated By: MOBARRIE
Crossref ID: 224121
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 2009-01-30 12:35:00
Record Updated: 2009-01-30 12:35:00
Updated By: JAAVERSA

103
WNW
1/2-1
0.960 mi.
5067 ft.

CON EDISON - EAST 19TH ST. STATION MGP
524 E. 19TH ST.
NEW YORK, NY 10009

Manufactured Gas Plants 1008407986
N/A

Relative:
Lower

Manufactured Gas Plants:
No additional information available

Actual:
8 ft.

104
West
1/2-1
0.964 mi.
5092 ft.

CON EDISON - EAST 17TH ST. WORKS MGP
EAST 17TH - EAST 18TH STS.
NEW YORK, NY 10009

Manufactured Gas Plants 1008407985
N/A

Relative:
Lower

Manufactured Gas Plants:
No additional information available

Actual:
9 ft.

105
WNW
1/2-1
0.965 mi.
5096 ft.

CON EDISON - EAST 21ST ST. WORKS MGP
EAST 20TH - EAST 22ND STS.
NEW YORK, NY 10009

Manufactured Gas Plants 1008407987
N/A

Relative:
Lower

Manufactured Gas Plants:
No additional information available

Actual:
9 ft.

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BROOKLYN	1003863853	BKLYN UNION GAS /WILLIAMSBURGH WOR	KENT AVE N 12TH ST /E RIV	11211	CERCLIS-NFRAP
BROOKLYN	1003863859	BKLYN UNION GAS /PEOPLES WORKS	KENT AVE S 10TH & 11TH STS	11211	CERCLIS-NFRAP
LONG ISLAND CITY	1004758973	NYCDOT	39TH STREET BRIDGE(SUNNY SIDE)	11101	FINDS,RCRA-NLR,MANIFEST
LONG ISLAND CITY	1004760512	QUEENS WEST DEVELOPMENT CORP	4-46 47TH RD	11101	FINDS,MANIFEST,RCRA-LQG
NEW YORK	1007205804	BELL ATLANTIC-NY	KINGS HWY E 12	10016	RCRA-NLR
FREEPORT	1007205959	VERIZON NEW YORK INC	37 GUY LOMBARDO & SUNRISE HWY	10016	RCRA-NLR
BROOKLYN	1007208397	CONSOLIDATED EDISON	MH38210-KINGS HWY & W 7TH ST		RCRA-NLR,MANIFEST
FREEPORT	1007252448	VERIZON NEW YORK INC	37 GUY LOMBARDO & SUNRISE HWY	10016	FINDS,MANIFEST
BRONX	1010488291	NYSDOT BIN 1066220	GRANT HIGHWAY OVER CROSS BRONX	11101	FINDS,MANIFEST
NEW YORK	1012187134	NYSDOT BIN 107706B	RTE 907L OVER 34TH ST SITE 2	10016	RCRA-LQG
BKLYN	S102142527	E 29TH ST & KINGS HWY	E 29TH ST & KINGS HWY		SPILLS,HIST SPILLS
BROOKLYN	S103938400	BOX 38486	KINGS HIGHWAY/ROCKAWAY PK		SPILLS,HIST SPILLS
BROOKLYN	S106737045	BETW/AVE X &	KINGS HIGHWAY AVE U		SPILLS
BROOKLYN	S107407580	KINGS HIGHWAY MOBIL	KINGS HIGHWAY		SPILLS
NEW YORK CITY	S108146270	ROUTE 9A - MANHATTAN	WEST SIDE HIGHWAY	10002	HSWDS
BROOKLYN	S109064521	BELL ATLANTIC-NY	E 94 ST/BET CLARKSON AVE KINGS		MANIFEST
	S109207895	205842; KINGS HWY	KINGS HWY		SPILLS
NEW YORK	S109584950	VERIZON NEW YORK INC. MANHOLE	ROUTE 110 E/S	10016	MANIFEST
BROOKLYN	S111011715	ROADWAY	KINGS HIGHWAY AND OCEAN PARKWA		SPILLS
BROOKLYN	S111011885	TO ROADWAY	KINGS HWY AND EAST 16TH ST		SPILLS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/08/2012	Source: EPA
Date Data Arrived at EDR: 05/10/2012	Telephone: N/A
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 05/10/2012
Number of Days to Update: 5	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/30/2012	Source: EPA
Date Data Arrived at EDR: 04/05/2012	Telephone: N/A
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/30/2012	Source: EPA
Date Data Arrived at EDR: 04/05/2012	Telephone: N/A
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

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

Date of Government Version: 12/27/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 05/29/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 04/12/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 12/28/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 05/29/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/15/2012
Next Scheduled EDR Contact: 08/27/2012
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 06/11/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 09/24/2012
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 06/11/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 09/24/2012
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/02/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 04/03/2012	Telephone: 202-267-2180
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 04/03/2012
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 05/21/2012	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/23/2012	Telephone: 518-402-9622
Date Made Active in Reports: 06/21/2012	Last EDR Contact: 05/23/2012
Number of Days to Update: 29	Next Scheduled EDR Contact: 09/03/2012
	Data Release Frequency: Annually

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 08/01/2011	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/26/2011	Telephone: 518-402-9814
Date Made Active in Reports: 09/16/2011	Last EDR Contact: 05/23/2012
Number of Days to Update: 21	Next Scheduled EDR Contact: 09/03/2012
	Data Release Frequency: Varies

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/11/2012
Date Data Arrived at EDR: 04/11/2012
Date Made Active in Reports: 05/07/2012
Number of Days to Update: 26

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 04/09/2012
Next Scheduled EDR Contact: 07/23/2012
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LTANKS: Spills Information Database

Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 03/29/2012
Date Data Arrived at EDR: 03/29/2012
Date Made Active in Reports: 05/09/2012
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/23/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/14/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/2012
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 103

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2011
Date Data Arrived at EDR: 11/01/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 10

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/01/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/23/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

TANKS: Storage Tank Facility Listing

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

Date of Government Version: 05/09/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 05/10/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 05/09/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/10/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: Varies

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 05/09/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/10/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF: Major Oil Storage Facility Site Listing

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

Date of Government Version: 05/09/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/10/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

CBS: Chemical Bulk Storage Site Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/09/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/10/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/23/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/28/2012
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 76

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011
Date Data Arrived at EDR: 11/29/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 42

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/07/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/17/2012	Telephone: 913-551-7003
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/30/2012
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/01/2012	Source: EPA Region 10
Date Data Arrived at EDR: 02/02/2012	Telephone: 206-553-2857
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/30/2012
Number of Days to Update: 103	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2011	Source: EPA, Region 1
Date Data Arrived at EDR: 11/01/2011	Telephone: 617-918-1313
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 05/01/2012
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/10/2012
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/30/2012
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 05/21/2012	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/23/2012	Telephone: 518-402-9553
Date Made Active in Reports: 06/21/2012	Last EDR Contact: 05/23/2012
Number of Days to Update: 29	Next Scheduled EDR Contact: 09/03/2012
	Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 05/21/2012	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/23/2012	Telephone: 518-402-9553
Date Made Active in Reports: 06/21/2012	Last EDR Contact: 05/23/2012
Number of Days to Update: 29	Next Scheduled EDR Contact: 09/03/2012
	Data Release Frequency: Quarterly

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/18/2010
Date Data Arrived at EDR: 12/23/2010
Date Made Active in Reports: 02/11/2011
Number of Days to Update: 50

Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 03/30/2012
Next Scheduled EDR Contact: 07/09/2012
Data Release Frequency: No Update Planned

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/23/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 05/23/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Semi-Annually

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 02/17/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 42

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/03/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a \$200 million Environmental Restoration or Brownfields Fund as part of the \$1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/23/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/23/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Quarterly

BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/23/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 05/23/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/27/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/27/2011	Telephone: 202-566-2777
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 06/25/2012
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/08/2012
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 06/01/2012
Number of Days to Update: 137	Next Scheduled EDR Contact: 10/08/2012
	Data Release Frequency: No Update Planned

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 04/11/2012	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/11/2012	Telephone: 518-402-8705
Date Made Active in Reports: 05/07/2012	Last EDR Contact: 01/09/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/23/2012
	Data Release Frequency: Semi-Annually

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/15/2006	Telephone: 518-402-8694
Date Made Active in Reports: 11/30/2006	Last EDR Contact: 04/27/2012
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/06/2012
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 05/07/2012
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/20/2012
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/02/2012	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/13/2012	Telephone: 202-307-1000
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 06/04/2012
Number of Days to Update: 93	Next Scheduled EDR Contact: 09/17/2012
	Data Release Frequency: Quarterly

DEL SHWS: Delisted Registry Sites

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

Date of Government Version: 05/21/2012	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/23/2012	Telephone: 518-402-9622
Date Made Active in Reports: 06/21/2012	Last EDR Contact: 05/23/2012
Number of Days to Update: 29	Next Scheduled EDR Contact: 09/03/2012
	Data Release Frequency: Annually

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	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	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	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 06/02/2006	Telephone: 518-402-9549
Date Made Active in Reports: 07/20/2006	Last EDR Contact: 10/23/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Varies

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 05/15/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 35

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 05/15/2012
Next Scheduled EDR Contact: 08/27/2012
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/01/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/03/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Annually

SPILLS: Spills Information Database

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/29/2012
Date Data Arrived at EDR: 03/29/2012
Date Made Active in Reports: 05/09/2012
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/23/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

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

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 94

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/08/2012
Next Scheduled EDR Contact: 08/20/2012
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/16/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/01/2011	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 01/25/2012	Telephone: Varies
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 04/02/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 02/27/2012	Source: EPA
Date Data Arrived at EDR: 03/14/2012	Telephone: 703-416-0223
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 06/13/2012
Number of Days to Update: 92	Next Scheduled EDR Contact: 09/24/2012
	Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 05/29/2012
Number of Days to Update: 146	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/08/2011	Telephone: 303-231-5959
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 06/05/2012
Number of Days to Update: 21	Next Scheduled EDR Contact: 09/17/2012
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 09/01/2011	Telephone: 202-566-0250
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 05/29/2012
Number of Days to Update: 131	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 03/28/2012
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/09/2012
	Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/23/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/23/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/30/2012
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 06/21/2012
Number of Days to Update: 61	Next Scheduled EDR Contact: 10/08/2012
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010	Source: EPA
Date Data Arrived at EDR: 11/10/2010	Telephone: 202-566-0500
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 04/17/2012
Number of Days to Update: 98	Next Scheduled EDR Contact: 07/30/2012
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/15/2011	Telephone: 301-415-7169
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 06/11/2012
Number of Days to Update: 60	Next Scheduled EDR Contact: 09/24/2012
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/12/2012	Telephone: 202-343-9775
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 04/10/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011	Source: EPA
Date Data Arrived at EDR: 12/13/2011	Telephone: (212) 637-3000
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 06/12/2012
Number of Days to Update: 79	Next Scheduled EDR Contact: 09/24/2012
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Biennially

HSWDS: Hazardous Substance Waste Disposal Site Inventory

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

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 03/12/2012
Date Data Arrived at EDR: 03/14/2012
Date Made Active in Reports: 05/04/2012
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 06/13/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/09/2012
Next Scheduled EDR Contact: 08/20/2012
Data Release Frequency: Annually

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 12/20/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/25/2012
Number of Days to Update: 26

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 03/19/6182
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 03/26/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 05/04/2012
Number of Days to Update: 39

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 03/26/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: No Update Planned

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/24/2011
Date Made Active in Reports: 11/03/2011
Number of Days to Update: 71

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 10/05/2011
Date Data Arrived at EDR: 01/03/2012
Date Made Active in Reports: 01/25/2012
Number of Days to Update: 22

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/16/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 04/23/2012
Next Scheduled EDR Contact: 08/06/2012
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/04/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 04/11/2012
Date Data Arrived at EDR: 04/11/2012
Date Made Active in Reports: 05/04/2012
Number of Days to Update: 23

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 04/09/2012
Next Scheduled EDR Contact: 04/23/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/31/2008
Date Data Arrived at EDR: 11/25/2008
Date Made Active in Reports: 12/11/2008
Number of Days to Update: 16

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 04/09/2012
Next Scheduled EDR Contact: 07/23/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 04/10/2012
Date Data Arrived at EDR: 04/11/2012
Date Made Active in Reports: 05/07/2012
Number of Days to Update: 26

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 04/09/2012
Next Scheduled EDR Contact: 04/23/2012
Data Release Frequency: Quarterly

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/16/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Varies

2020 CORRECTIVE ACTION: 2020 Corrective Action Program List

This RCRA cleanup baseline includes facilities expected to need corrective action.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/18/2012
Next Scheduled EDR Contact: 08/27/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/16/2012
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/30/2012
	Data Release Frequency: N/A

US FINANCIAL ASSURANCE: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/24/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/05/2012	Telephone: 202-566-1917
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 05/21/2012
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/03/2012
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 03/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/17/2012	Telephone: 617-520-3000
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 05/15/2012
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/27/2012
	Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 04/10/2012	Source: Cortland County Health Department
Date Data Arrived at EDR: 04/10/2012	Telephone: 607-753-5035
Date Made Active in Reports: 05/08/2012	Last EDR Contact: 05/07/2012
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/20/2012
	Data Release Frequency: Quarterly

Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 04/10/2012	Source: Cortland County Health Department
Date Data Arrived at EDR: 04/10/2012	Telephone: 607-753-5035
Date Made Active in Reports: 05/08/2012	Last EDR Contact: 05/07/2012
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/20/2012
	Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003	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: 04/09/2012
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: No Update Planned

Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011	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: 05/07/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/20/2012
	Data Release Frequency: Varies

Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003	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: 04/09/2012
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/23/2012
	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: 05/07/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/20/2012
	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: 12/19/2011
Date Data Arrived at EDR: 12/20/2011
Date Made Active in Reports: 01/25/2012
Number of Days to Update: 36

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 12/19/2011
Date Data Arrived at EDR: 12/20/2011
Date Made Active in Reports: 01/25/2012
Number of Days to Update: 36

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 05/07/2012
Next Scheduled EDR Contact: 08/20/2012
Data Release Frequency: Annually

Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 05/07/2012
Next Scheduled EDR Contact: 08/20/2012
Data Release Frequency: Annually

WESTCHESTER COUNTY:

Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 05/18/2012
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 34

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 02/06/2012
Next Scheduled EDR Contact: 05/21/2012
Data Release Frequency: Varies

Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 05/18/2012
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 34

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 02/06/2012
Next Scheduled EDR Contact: 05/21/2012
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: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 05/31/2012
Number of Days to Update: 9

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/22/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 07/20/2011
Date Made Active in Reports: 08/11/2011
Number of Days to Update: 22

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/17/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/27/2012
Date Made Active in Reports: 06/05/2012
Number of Days to Update: 39

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/23/2012
Next Scheduled EDR Contact: 08/06/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 06/24/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 6

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 05/11/2012
Date Data Arrived at EDR: 05/24/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/23/2012
Next Scheduled EDR Contact: 08/06/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/18/2012
Next Scheduled EDR Contact: 10/01/2012
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[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

97 WEST STREET
97 WEST STREET
BROOKLYN, NY 11222

TARGET PROPERTY COORDINATES

Latitude (North):	40.7301 - 40° 43' 48.36"
Longitude (West):	73.9597 - 73° 57' 34.92"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	587849.8
UTM Y (Meters):	4509105.5
Elevation:	11 ft. above sea level

USGS TOPOGRAPHIC MAP

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

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

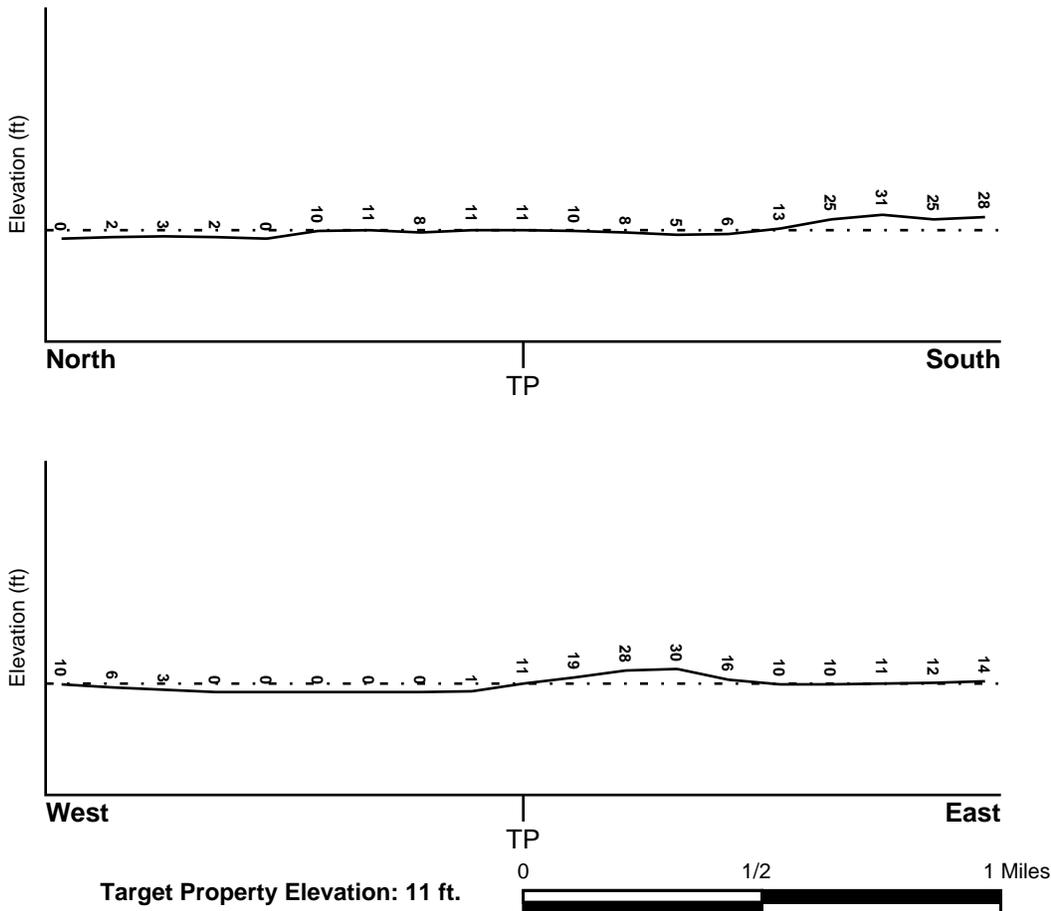
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> KINGS, NY	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	360497 - FEMA DFIRM Flood data
Additional Panels in search area:	3604970040B - FEMA Q3 Flood data 3604970039B - FEMA Q3 Flood data 3604970047B - FEMA Q3 Flood data 3604970048B - FEMA Q3 Flood data 3604970055B - FEMA Q3 Flood data 3604970056B - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> BROOKLYN	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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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: Paleozoic
System: Ordovician
Series: Middle Ordovician (Mohawkian)
Code: O2 (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>
1	USGS2117133	1/8 - 1/4 Mile North
2	USGS2117172	1/4 - 1/2 Mile NE
3	USGS2116938	1/2 - 1 Mile NNE
A4	USGS2117880	1/2 - 1 Mile SSE
5	USGS2116900	1/2 - 1 Mile NE
B6	USGS2117852	1/2 - 1 Mile South
A7	USGS2117851	1/2 - 1 Mile SSE
B8	USGS2117845	1/2 - 1 Mile SSE
9	USGS2117862	1/2 - 1 Mile SSW
10	USGS2116841	1/2 - 1 Mile NE
11	USGS2116725	1/2 - 1 Mile North
12	USGS2117046	1/2 - 1 Mile ENE
13	USGS2117352	1/2 - 1 Mile East
14	USGS2118108	1/2 - 1 Mile SSW
15	USGS2116688	1/2 - 1 Mile NE
C16	USGS2118066	1/2 - 1 Mile South
C17	USGS2118055	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

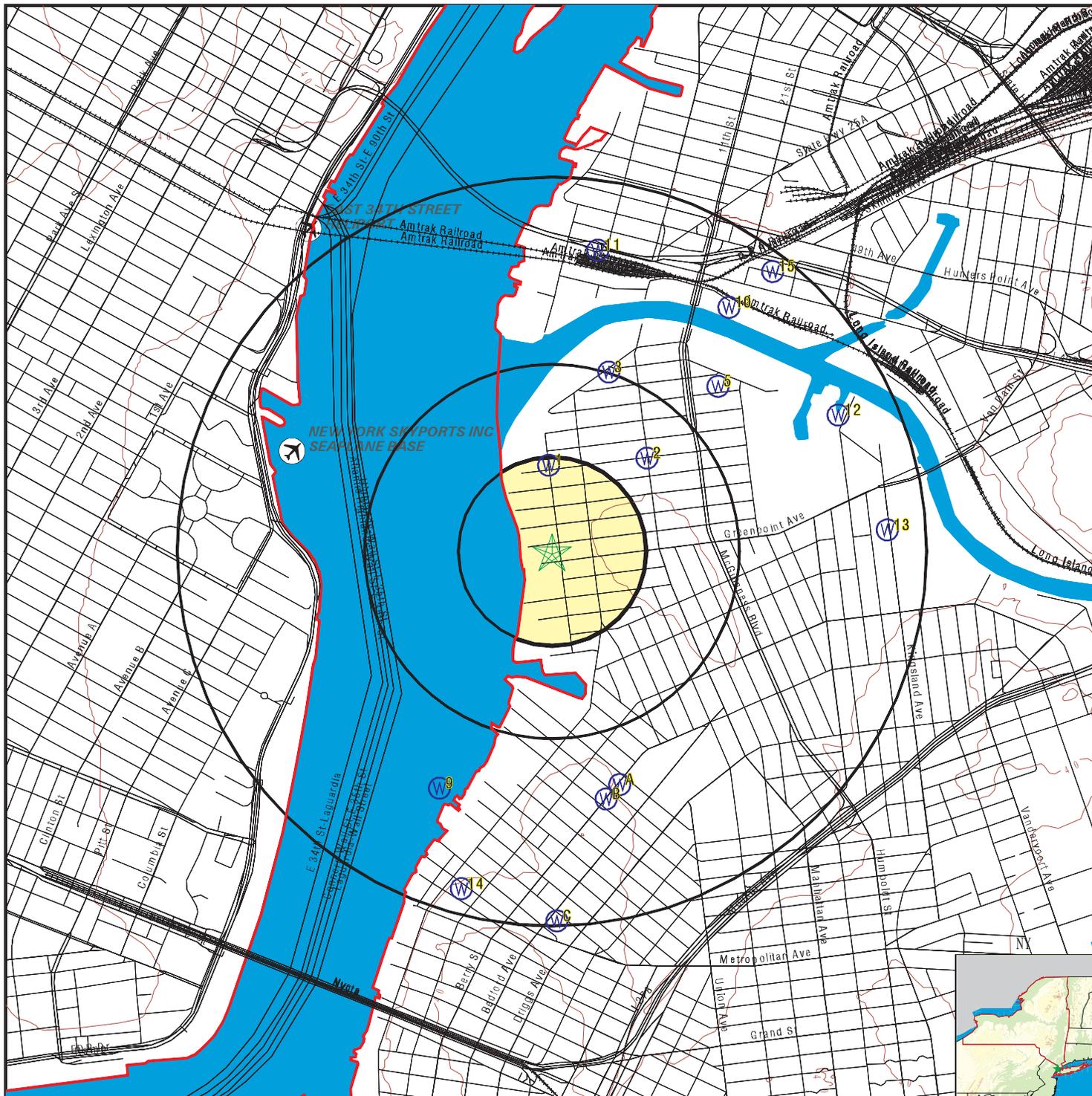
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

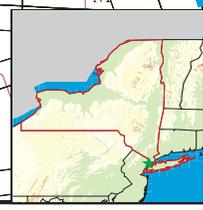
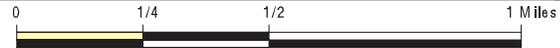
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 03353139.1r



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: 97 West Street
 ADDRESS: 97 West Street
 Brooklyn NY 11222
 LAT/LONG: 40.7301 / -73.9597

CLIENT: IVI Assessment Services, Inc.
 CONTACT: Sandy Smith
 INQUIRY #: 03353139.1r
 DATE: June 26, 2012 10:23 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
North
1/8 - 1/4 Mile
Lower

FED USGS USGS2117133

Agency cd:	USGS	Site no:	404400073573701
Site name:	K 682. 1	EDR Site id:	USGS2117133
Latitude:	404400	Dec lat:	40.73343542
Longitude:	0735737	Coor meth:	M
Dec lon:	-73.9598605	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KD1190		
Altitude:	10.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	53.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data begin date:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data begin date:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

2
NE
1/4 - 1/2 Mile
Higher

FED USGS USGS2117172

Agency cd:	USGS	Site no:	404401073571901
Site name:	K 710. 1	EDR Site id:	USGS2117172
Latitude:	404401	Dec lat:	40.73371321
Longitude:	0735719	Coor meth:	M
Dec lon:	-73.95486036	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KE1019		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	13.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	54.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

3
NNE
1/2 - 1 Mile
Higher

FED USGS USGS2116938

Agency cd:	USGS	Site no:	404413073572601
Site name:	K 2227. 1	EDR Site id:	USGS2116938
Latitude:	404413	Dec lat:	40.73704647
Longitude:	0735726	Coor meth:	M
Dec lon:	-73.95680486	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KE1008		
Altitude:	10.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	50.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported
 Water quality data end date: Not Reported
 Ground water data begin date: Not Reported
 Ground water data count: Not Reported

Water quality data begin date: Not Reported
 Water quality data count: Not Reported
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

A4
SSE
1/2 - 1 Mile
Higher

FED USGS USGS2117880

Agency cd:	USGS	Site no:	404317073572501
Site name:	K 49. 1	EDR Site id:	USGS2117880
Latitude:	404317	Dec lat:	40.72149123
Longitude:	0735725	Coor meth:	M
Dec lon:	-73.95652706	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KE1106		
Altitude:	18.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	333.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

5
NE
1/2 - 1 Mile
Lower

FED USGS USGS2116900

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404411073570601
Site name:	K 465. 1		
Latitude:	404411	EDR Site id:	USGS2116900
Longitude:	0735706	Dec lat:	40.73649094
Dec lon:	-73.95124915	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1038	Map scale:	Not Reported
Altitude:	10.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	400.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

B6
South
1/2 - 1 Mile
Higher

FED USGS USGS2117852

Agency cd:	USGS	Site no:	404314073572801
Site name:	K 50. 1		
Latitude:	404314	EDR Site id:	USGS2117852
Longitude:	0735728	Dec lat:	40.72065791
Dec lon:	-73.95736042	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1106	Map scale:	Not Reported
Altitude:	16.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	157.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**A7
SSE
1/2 - 1 Mile
Higher**

FED USGS USGS2117851

Agency cd:	USGS	Site no:	404314073572301
Site name:	K 1112. 1	EDR Site id:	USGS2117851
Latitude:	404314	Dec lat:	40.72065791
Longitude:	0735723	Coor meth:	M
Dec lon:	-73.95597149	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KE1116		
Altitude:	7.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	55.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B8
SSE
1/2 - 1 Mile
Higher

FED USGS USGS2117845

Agency cd:	USGS	Site no:	404313073572508
Site name:	K 463. 1	EDR Site id:	USGS2117845
Latitude:	404313	Dec lat:	40.72038014
Longitude:	0735725	Coor meth:	M
Dec lon:	-73.95652706	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KE1106		
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	32.	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1937-11-08	Ground water data end date:	1939-11-18
Ground water data count:	106		

Ground-water levels, Number of Measurements: 106

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1939-11-18		3.22	1939-11-11		3.18
1939-11-04		3.26	1939-10-28		3.28
1939-10-25		3.27	1939-10-18		3.26
1939-10-11		3.39	1939-10-04		3.76
1939-09-23		3.83	1939-09-16		3.77
1939-09-08		3.75	1939-09-01		3.85
1939-08-25		4.13	1939-08-18		4.26
1939-08-11		4.39	1939-08-04		4.52
1939-07-28		4.57	1939-07-21		4.58
1939-07-14		4.59	1939-07-07		4.59
1939-06-30		4.56	1939-06-23		4.58
1939-06-16		4.60	1939-06-09		4.61
1939-06-02		4.58	1939-05-26		4.60
1939-05-19		4.61	1939-05-12		4.62
1939-05-05		4.62	1939-04-28		4.63

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1939-04-21		4.64	1939-04-15		4.64
1939-04-08		4.67	1939-03-31		4.72
1939-03-24		4.70	1939-03-17		4.69
1939-03-10		4.73	1939-03-03		4.76
1939-02-24		4.72	1939-02-17		4.73
1939-02-10		4.74	1939-02-03		4.76
1939-01-27		4.78	1939-01-20		4.81
1939-01-13		4.83	1939-01-06		4.85
1938-12-30		4.88	1938-12-23		4.91
1938-12-16		4.91	1938-12-09		4.94
1938-12-02		4.95	1938-11-25		5.03
1938-11-18		5.01	1938-11-11		5.04
1938-11-04		5.09	1938-10-28		5.20
1938-10-21		5.30	1938-10-14		5.97
1938-10-07		5.19	1938-09-30		5.24
1938-09-23		5.27	1938-09-16		4.91
1938-09-09		4.41	1938-09-02		4.41
1938-08-26		4.42	1938-08-19		4.42
1938-08-12		4.40	1938-08-05		4.41
1938-07-29		4.41	1938-07-22		4.40
1938-07-15		4.41	1938-07-08		4.40
1938-07-01		4.42	1938-06-25		4.42
1938-06-18		4.43	1938-06-11		4.43
1938-06-04		4.46	1938-05-28		4.48
1938-05-21		4.60	1938-05-14		4.78
1938-05-07		4.79	1938-04-30		4.81
1938-04-23		4.87	1938-04-16		4.88
1938-04-09		5.12	1938-04-02		5.05
1938-03-26		4.65	1938-03-19		4.63
1938-03-12		4.63	1938-03-05		4.66
1938-02-26		4.67	1938-02-19		4.68
1938-02-04		4.72	1938-01-28		4.72
1938-01-21		4.74	1938-01-14		4.77
1938-01-07		4.81	1937-12-31		4.81
1937-12-24		4.86	1937-12-18		4.88
1937-12-11		4.87	1937-12-04		4.80
1937-11-27		4.76	1937-11-20		4.73
1937-11-13		4.40	1937-11-08		4.40

9
SSW
1/2 - 1 Mile
Lower

FED USGS USGS2117862

Agency cd:	USGS	Site no:	404315073575701
Site name:	K 688. 1	EDR Site id:	USGS2117862
Latitude:	404315	Dec lat:	40.72093567
Longitude:	0735757	Coor meth:	M
Dec lon:	-73.9654162	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KD1166		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	1		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	111.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**10
NE
1/2 - 1 Mile
Lower**

FED USGS USGS2116841

Agency cd:	USGS	Site no:	404422073570401
Site name:	Q 395. 1		
Latitude:	404422	EDR Site id:	USGS2116841
Longitude:	0735704	Dec lat:	40.73954643
Dec lon:	-73.95069358	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	081
Country:	US	Land net:	Not Reported
Location map:	QE1036	Map scale:	Not Reported
Altitude:	7.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	74.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported
 Water quality data end date: Not Reported
 Ground water data begin date: Not Reported
 Ground water data count: Not Reported

Water quality data begin date: Not Reported
 Water quality data count: Not Reported
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

11
North
1/2 - 1 Mile
Lower

FED USGS USGS2116725

Agency cd:	USGS	Site no:	404430073572801
Site name:	Q 422. 1	EDR Site id:	USGS2116725
Latitude:	404430	Dec lat:	40.74176859
Longitude:	0735728	Coor meth:	M
Dec lon:	-73.95736044	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	081
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	QE1005		
Altitude:	7.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	66.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

12
ENE
1/2 - 1 Mile
Lower

FED USGS USGS2117046

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404407073564401
Site name:	K 692. 1		
Latitude:	404407	EDR Site id:	USGS2117046
Longitude:	0735644	Dec lat:	40.73537986
Dec lon:	-73.94513786	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1059	Map scale:	Not Reported
Altitude:	3.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	88.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**13
East
1/2 - 1 Mile
Higher**

FED USGS USGS2117352

Agency cd:	USGS	Site no:	404351073563501
Site name:	K 579. 1		
Latitude:	404351	EDR Site id:	USGS2117352
Longitude:	0735635	Dec lat:	40.73093551
Dec lon:	-73.94263778	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1161	Map scale:	Not Reported
Altitude:	7.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	82.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**14
SSW
1/2 - 1 Mile
Higher**

FED USGS USGS2118108

Agency cd:	USGS	Site no:	404301073575301
Site name:	K 2591. 1	EDR Site id:	USGS2118108
Latitude:	404301	Dec lat:	40.71704686
Longitude:	0735753	Coor meth:	M
Dec lon:	-73.96430506	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KD1178		
Altitude:	2.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1981-04-13
Water quality data end date:	1983-09-20	Water quality data count:	2
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

15
NE
1/2 - 1 Mile
Lower

FED USGS USGS2116688

Agency cd:	USGS	Site no:	404427073565601
Site name:	Q 17. 1		
Latitude:	404427	EDR Site id:	USGS2116688
Longitude:	0735656	Dec lat:	40.7409353
Dec lon:	-73.94847129	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	081
Country:	US	Land net:	Not Reported
Location map:	QE1046	Map scale:	Not Reported
Altitude:	17.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	175.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

C16
South
1/2 - 1 Mile
Higher

FED USGS USGS2118066

Agency cd:	USGS	Site no:	404257073573701
Site name:	K 2262. 1		
Latitude:	404257	EDR Site id:	USGS2118066
Longitude:	0735737	Dec lat:	40.71593578
Dec lon:	-73.95986048	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1198	Map scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	8.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	61.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**C17
South
1/2 - 1 Mile
Higher**

FED USGS USGS2118055

Agency cd:	USGS	Site no:	404256073573401
Site name:	K 1303. 1	EDR Site id:	USGS2118055
Latitude:	404256	Dec lat:	40.71565801
Longitude:	0735734	Coor meth:	M
Dec lon:	-73.95902713	Latlong datum:	NAD27
Coor accr:	S	District:	36
Dec latlong datum:	NAD83	County:	047
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	KD1198		
Altitude:	16.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	90.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported
Water quality data end date: Not Reported
Ground water data begin date: Not Reported
Ground water data count: Not Reported

Water quality data begin date: Not Reported
Water quality data count: Not Reported
Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for KINGS County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for KINGS COUNTY, NY

Number of sites tested: 51

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area	0.750 pCi/L	100%	0%	0%
Basement	1.370 pCi/L	88%	10%	2%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R 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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PROPERTY CONDITION & ENVIRONMENTAL
DUE-DILIGENCE

IVI ASSESSMENT SERVICES, INC.

55 West Red Oak Lane
White Plains, New York 10604
(914) 694-9600 (tel)
(914) 694-1335 (fax)
www.ivi-intl.com

June 19, 2012

Ms. Marie Dooley
Freedom of Information Officer
NYCDEP-Department of Legal Counsel
59-17 Junction Boulevard, 19th Floor
Corona, New York 11373
(718) 595-6530 (tel)
(718) 595-6543 (fax)

Sent-by-fax

Re: IVI Project No.: PC2060901
Freedom of Information Law (FOIL) Request
97-107 West Street
Brooklyn, New York

Dear Ms. Dooley:

Please forward all available information regarding USTs, spill records, remediation sites, dump sites, storage of hazardous materials, hazardous material activities, etc., as it pertains to the above referenced site, to us as soon as possible.

Please let me know if there are any costs associated with this request prior to processing same. Your response can either be mailed to us at the location identified above, or faxed to 914.368.4659. If you have any questions, please call me at (914) 740-1959. Thank you for your attention to this matter.

Sincerely,

IVI Assessment Services, Inc.

Kathryn Lehane
Phase I Project Manager



ASSESSMENT SERVICES, INC.

IVI ASSESSMENT SERVICES, INC.

55 West Red Oak Lane
White Plains, New York 10604
914.694.9600 (tel)
914.368.4659 (fax)
www.ivi-intl.com

June 19, 2012

Ms. Rena Bryant
Secretary of the Health Department
New York City Department of Health
125 Worth Street
Room 601 - Box 31
New York, New York 10013
(212) 788-5013 (tel)
(212) 788-4315 (fax)

Sent-by-fax

Re: IVI Project No.: PC2060901
Freedom of Information Law (FOIL) Request
97-107 West Street
Brooklyn, New York

Dear Ms. Bryant:

Pursuant to the Freedom of Information Law, please forward available non-identifying records regarding cases of reported lead poisoning, any information regarding USTs, spill records, remediation sites, dump sites, storage of hazardous material, and hazardous material activities to us as soon as possible.

Please let me know if there are any costs associated with this request **prior to processing** same. Your response can either be faxed or mailed to us at the fax number and/or location identified below. If you have any questions, please call me at (914) 740.1959.

Sincerely,

IVI Assessment Services, Inc.

Kathryn Lehane
Project Manager

NEW YORK · CHICAGO · LOS ANGELES · MIAMI · WASHINGTON, DC
BARCELONA · LONDON · PARIS · STOCKHOLM



ASSESSMENT SERVICES, INC.

IVI ASSESSMENT SERVICES, INC.

55 West Red Oak Lane
White Plains, New York 10604
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June 19, 2012

Mr. Fawzy I. Abdelsadek, Ph.D., P.E.
Region 2 - Freedom of Information Officer
New York State Department of Environmental Conservation
Hunters Point Place
47-40 21st Street
Long Island City, NY 11101
(718) 482-4949 (tel)
(718) 482-6729 (fax)

Sent-by-fax

Re: IVI Project No.: PC2060901
Freedom of Information Law (FOIL) Request
97-107 West Street
Brooklyn, New York

Dear Mr. Abdelsadek:

Please forward all available information regarding UST's, spill records, remediation sites, dump sites, storage of hazardous materials, hazardous materials activities, etc., as it pertains to the above referenced site, to us as soon as possible.

Please let me know if there are any costs associated with this request **prior to processing** same. Your response can either be faxed or mailed to us at the fax number and/or location identified below. If you have any questions, please call me at (914) 740.1959.

Sincerely,

IVI Assessment Services, Inc.

Kathryn Lehane
Project Manager

NEW YORK · CHICAGO · LOS ANGELES · MIAMI · WASHINGTON, DC
BARCELONA · LONDON · PARIS · STOCKHOLM

Greenpoint-Williamsburg Rezoning EIS

CHAPTER 18: AIR QUALITY

A. INTRODUCTION

This chapter examines the potential for air quality impacts from the proposed action. Air quality impacts can be either direct or indirect. Direct impacts stem from emissions generated by stationary sources at a projected or potential development site, such as emissions from fuel burned on site for heating, ventilation, and air conditioning (HVAC) systems. Indirect impacts are defined as nearby existing stationary sources and the potential for emissions due to mobile sources/vehicles generated by the projected and potential developments.

The results discussed below show that the maximum predicted carbon monoxide (CO) and particulate matter (PM₁₀ and PM_{2.5}) concentrations from mobile sources with the proposed action would be below the ambient air standards. In addition, the parking garage analysis determined that the parking facilities under the proposed action would not cause any significant adverse air quality impacts.

The stationary source screening analyses determined that there would be no potential significant adverse air quality impacts from HVAC systems at the projected and potential development sites. At several sites, an (E) designation would be mapped as part of the zoning proposed to ensure the developments would not result in any significant air quality impacts from HVAC emissions. In addition, large emissions sources associated with existing or proposed electric power generating facilities were analyzed for their potential impacts on the proposed action. The results of these analyses determined that the maximum concentrations of criteria pollutants at projected and potential development sites would be well below ambient air quality standards and, consequently, no significant adverse impacts are predicted for these sources on the proposed action. An analysis of the cumulative impacts of industrial sources on projected and potential development sites was performed. At most of the sites, the maximum concentration levels were below the guideline levels and health risk criteria established by regulatory agencies. However, at certain projected and potential development sites in the vicinity of existing industrial sources, concentrations of individual air toxic pollutants were found to result in potential significant impacts. Therefore, at these locations an (E) designation for air quality will be mapped as part of the zoning proposal.

B. POLLUTANTS FOR ANALYSIS

Ambient air quality is affected by air pollutants produced by both motor vehicles and stationary sources. Emissions from motor vehicles are referred to as mobile source emissions, while emissions from fixed facilities are referred to as stationary source emissions. Typically, ambient concentrations of CO and lead are predominantly influenced by mobile source emissions. Emissions of nitrogen oxides (NO and NO₂, collectively referred to as NO_x) come from both mobile and stationary sources. Emissions of sulfur dioxide (SO₂) are associated mainly with stationary sources, but diesel-powered vehicles, primarily heavy duty trucks and buses, also contribute these emissions. Particulate matter (PM) is emitted from both stationary and mobile sources. Fine particulate matter is also formed when emissions of NO_x, sulfur oxides (SO_x), ammonia, organic compounds, and other gases react in the atmosphere. Ozone is formed in the atmosphere

by complex photochemical processes that include NO_x and volatile organic compounds (VOCs), emitted mainly from industrial processes and mobile sources.

Carbon Monoxide

Carbon monoxide (CO), a colorless and odorless gas, is produced in the urban environment primarily by the incomplete combustion of gasoline and other fossil fuels. In New York City, approximately 80 to 90 percent of CO emissions are from motor vehicles. CO concentrations can vary greatly over relatively short distances. Elevated concentrations are usually limited to locations near crowded intersections along heavily traveled and congested roadways. Consequently, CO concentrations must be predicted on a localized, or microscale, basis. The proposed action would increase traffic volumes on streets within and surrounding the proposed action area and could result in localized increases in CO levels. Therefore, a mobile source analysis was conducted at critical intersections in the study area to evaluate future CO concentrations with and without the proposed action, and at projected and potential development sites along elevated roadways to determine future CO concentrations.

Lead

Lead emissions in air are principally associated with industrial sources and motor vehicles that use gasoline containing lead additives. Most U.S. vehicles produced since 1975, and all produced after 1980, are designed to use unleaded fuel. As these newer vehicles have replaced the older ones, motor vehicle-related lead emissions have decreased. As a result, ambient concentrations of lead have declined significantly. Nationally, the average measured atmospheric lead level in 1985 was only about one-quarter the level in 1975.

In 1985, the U.S. Environmental Protection Agency (EPA) announced new rules drastically reducing the amount of lead permitted in leaded gasoline. The maximum allowable lead level in leaded gasoline was reduced from the previous limit of 1.1 to 0.5 grams per gallon effective July 1, 1985, and to 0.1 grams per gallon effective January 1, 1986. Monitoring results indicate that this action has been effective in significantly reducing atmospheric lead levels. Even at locations in the New York City area where traffic volumes are very high, atmospheric lead concentrations are far below the national standard of 1.5 micrograms per cubic meter (3-month average).

No significant sources of lead are associated with the proposed action, and, therefore, an analysis was not warranted.

Nitrogen Oxides, Volatile Organic Compounds, and Ozone

Nitrogen oxides (nitrogen oxide [NO] and nitrogen dioxide [NO_2]—together NO_x) are of principal concern because of their role, together with volatile organic compounds (VOC), as precursors in the formation of ozone. Ozone is formed through a series of reactions that take place in the atmosphere in the presence of sunlight. Because the reactions are slow, and occur as the pollutants are diffusing downwind, elevated ozone levels are often found many miles from sources of the precursor pollutants. The effects of NO_x emissions from mobile sources are therefore generally examined on a regional basis. The change in regional mobile source emissions of these pollutants is related to the total number of vehicle trips and the vehicle miles traveled throughout the New York metropolitan area. The proposed action would not have

a significant effect on the overall volume of vehicular travel in the metropolitan area; therefore, they would not have any measurable impact on regional NO_x emissions or on ozone levels. An analysis of project related impacts from mobile sources for these pollutants was therefore not warranted. There is a standard for average annual NO_2 concentrations, which is normally examined only for fossil fuel energy sources. Potential impacts from the fuel to be burned for the proposed buildings' HVAC systems were evaluated.

Respirable Particulate Matter— PM_{10} and $\text{PM}_{2.5}$

Particulate matter (PM) is a broad class of air pollutants that includes discrete particles of a wide range of sizes and chemical compositions, as either liquid droplets (aerosols) or solids suspended in the atmosphere. The constituents of PM are both numerous and varied, and they are emitted from a wide variety of sources (both natural and anthropogenic). Natural sources include the condensed and reacted forms of natural organic vapors: salt particles resulting from the evaporation of sea spray; wind-borne pollen, fungi, molds, algae, yeasts, rusts, bacteria, and material from live and decaying plant and animal life; particles eroded from beaches, soil, and rock; and particles emitted from volcanic and geothermal eruptions and from forest fires. Major anthropogenic sources include the combustion of fossil fuels (e.g., vehicular exhaust, power generation, boilers, engines, and home heating), chemical, and manufacturing processes, all types of construction, agricultural activities, as well as wood-burning stoves and fireplaces. Particulate matter also acts as a substrate for the adsorption of other pollutants, often toxic and some likely carcinogenic compounds.

Fine particulate matter, or $\text{PM}_{2.5}$, are fine particles with an aerodynamic diameter of less than or equal to 2.5 micrometers. This smaller fraction of the particle size range has the ability to reach the lower regions of the respiratory tract, delivering with it other compounds that adsorbed to the surfaces of the particles, and is also extremely persistent in the atmosphere. $\text{PM}_{2.5}$ is mainly derived from combustion material that has volatilized and then condensed to form primary particulate matter (often soon after the release from an exhaust pipe or stack) or from precursor gases reacting in the atmosphere to form secondary particulate matter. Diesel-powered vehicles, especially heavy duty trucks and buses, are a significant source of respirable PM; PM concentrations may, consequently, be locally elevated near roadways with high volumes of heavy diesel-powered vehicles.

An analysis was conducted to assess the worst case PM impacts due to the increased traffic associated with the proposed action. In addition, PM_{10} concentrations were determined at elevated receptor locations in close proximity to elevated roadways to determine whether impacts to future residents of the project are potentially significant at these locations.

With the proposed action, No. 2 fuel could be burned in HVAC systems. Therefore, potential future levels of PM_{10} were evaluated.

Sulfur Dioxide— SO_2

SO_2 emissions are primarily associated with the combustion of sulfur containing fuels, primarily oil and coal. No significant quantities are emitted from mobile sources. Monitored SO_2 concentrations in New York City are below the national standards. With the proposed action, No. 2 fuel could be burned in HVAC systems. Therefore, potential future levels of SO_2 were evaluated.

Air Toxics

In addition to the criteria pollutants discussed above, air toxics are of concern. Air toxics are emitted by a wide range of man-made and naturally occurring sources. Federal ambient air quality standards do not exist for non-criteria air toxics; however, the New York State Department of Environmental Conservation (NYSDEC) has issued standards for certain non-criteria compounds, including beryllium, gaseous fluorides, and hydrogen sulfide. NYSDEC has also developed guideline concentrations for numerous air toxic compounds. The NYSDEC guidance document DAR-1 (December 2003) contains a compilation of annual and short term (1-hour) guideline concentrations for these compounds. The NYSDEC guidance thresholds represent ambient levels that are considered safe for public exposure.

EPA has developed guidelines for assessing exposure to air toxics. These exposure guidelines are used in health risk assessments to determine the potential effects to the public.

C. AIR QUALITY STANDARDS

National Ambient Air Quality Standards

As required by the Clean Air Act and its amendments, primary and secondary National Ambient Air Quality Standards (NAAQS) have been established for six major air pollutants: CO, NO₂, ozone, respirable particulate matter, SO₂, and lead. (Hydrocarbon standards have been rescinded because these pollutants are primarily of concern only in their role as ozone precursors.) The primary standards protect the public health and represent levels at which there are no known significant effects on human health. The secondary standards are intended to protect the nation's welfare and account for air pollutant effects on soil, water, visibility, materials, vegetation, and other aspects of the environment. For NO₂, ozone, lead, and respirable particulate matter, the primary and secondary standards are the same; there is no secondary standard for CO. EPA promulgated additional NAAQS which became effective September 16, 1997: a new 8-hour standard for ozone, which will replace the existing 1-hour standard, and in addition to retaining the PM₁₀ standards, EPA adopted 24-hour and annual standards for PM_{2.5}.

Table 18-1 shows the standards for these pollutants. These standards have also been adopted as the ambient air quality standards for the State of New York.

State Implementation Plan (SIP)

The Clean Air Act, as amended in 1990 (CAA), defines non-attainment areas (NAAs) as geographic regions that have been designated as not meeting one or more of the NAAQS. When an area is designated a NAA by EPA, the state is required to develop and implement a State Implementation Plan (SIP), which is a state's plan on how it will meet the NAAQS under the deadlines established by the CAA.

EPA has recently re-designated New York City as attainment for CO. The CAA requires that a maintenance plan ensure continued compliance with the CO NAAQS for former non-attainment areas. New York City is also committed to implementing site-specific control measures throughout the city to reduce CO levels, should unanticipated localized growth result in elevated CO levels during the maintenance period.

TABLE 18-1
National and New York State Ambient Air Quality Standards

Pollutant	Primary		Secondary	
	ppm	$\mu\text{g}/\text{m}^3$	ppm	$\mu\text{g}/\text{m}^3$
Carbon Monoxide (CO)				
Maximum 8-Hour Concentration ¹	9	10,000	None	
Maximum 1-Hour Concentration ¹	35	40,000		
Lead				
Maximum Arithmetic Mean Averaged Over 3 Consecutive Months	NA	1.5	NA	1.5
Nitrogen Dioxide (NO₂)				
Annual Arithmetic Average	0.053	100	0.053	100
Ozone (O₃)				
1-Hour Average ²	0.12	235	0.12	235
8-Hour Average ³	0.08	157	0.08	157
Total Suspended Particles (TSP)				
Annual Mean				
Rural Open Space		45	None	
Rural Residential		55		
Urban Residential	NA	65		
Urban Industrial		75		
Maximum 24-Hour Concentration	NA	250		
Respirable Particulate Matter (PM₁₀)				
Average of 3 Annual Arithmetic Means	NA	50	NA	50
24-Hour Concentration ¹	NA	150	NA	150
Fine Respirable Particulate Matter (PM_{2.5})				
Average of 3 Annual Arithmetic Means	NA	15	NA	15
24-Hour Concentration ⁴	NA	65	NA	65
Sulfur Dioxide (SO₂)				
Annual Arithmetic Mean	0.03	80	NA	NA
Maximum 24-Hour Concentration ¹	0.14	365	NA	NA
Maximum 3-Hour Concentration ¹	NA	NA	0.50	1,300
<p>Notes: ppm – parts per million $\mu\text{g}/\text{m}^3$ – micrograms per cubic meter NA – not applicable</p> <p>Particulate matter concentrations are in $\mu\text{g}/\text{m}^3$. Concentrations of all gaseous pollutants are defined in ppm — approximately equivalent concentrations in $\mu\text{g}/\text{m}^3$ are presented. TSP levels are regulated by a New York State Standard only. All other standards are National Ambient Air Quality Standards (NAAQS).</p> <p>¹ Not to be exceeded more than once a year. ² Applies only to areas designated as Non Attainment. ³ Three-year average of the annual fourth highest daily maximum 8-hr average concentration. ⁴ Not to be exceeded by the 98th percentile averaged over 3 years.</p> <p>Sources: 40 CFR Part 50: National Primary and Secondary Ambient Air Quality Standards; 6 NYCRR Part 257: Air Quality Standards.</p>				

Nassau, Rockland, Suffolk, Westchester, and the five counties of New York City have been designated as severe non-attainment for the ozone 1-hour standard. In November 1998, New York State submitted its Phase II Alternative Attainment Demonstration for Ozone, which addressed attainment of the 1-hour ozone NAAQS by 2007, and has recently submitted revisions to the SIP. These SIP revisions included additional emission reductions that EPA requested to demonstrate attainment of the standard and to update the SIP estimates using a new EPA model to predict mobile source emissions, MOBILE6. On April 15, 2004, EPA designated these same counties as moderate non-attainment for the new 8-hour ozone standard, which became effective as of June 15, 2004. EPA will revoke the 1-hour standard in June 2005; however, the very specific control measures for the 1-hour standard included in the SIP will be required to stay in place until the 8-hour standard is attained. The discretionary emissions reductions in the SIP would also remain but could be revised or dropped based on modeling. A new SIP for ozone will be adopted by the state no later than June 15, 2007, with a target attainment deadline of June 15, 2010.

Determining the Significance of Air Quality Impacts

Any action predicted to increase the concentration of a criteria air pollutant to a level that would exceed the concentrations defined by the NAAQS (see Table 18-1) would be deemed to have a potential significant adverse impact. In addition, in order to maintain concentrations lower than the NAAQS in attainment areas, or to ensure that concentrations will not be significantly increased in non-attainment areas, threshold levels have been defined for certain pollutants. Any action predicted to increase the concentrations of these pollutants above these thresholds would be deemed to have a potential significant adverse impact, even in cases where violations of the NAAQS are not predicted.

De Minimis Criteria Regarding CO Impacts

New York City has developed criteria to assess the significance of the incremental increase in CO concentrations that would result from proposed projects or actions, as set forth in the *City Environmental Quality Review (CEQR) Technical Manual*. These criteria (known as *de minimis* criteria) set the minimum change in CO concentration that defines a significant environmental impact. Significant increases of CO concentrations in New York City are defined as: (1) an increase of 0.5 ppm or more in the maximum 8-hour average CO concentration at a location where the predicted No-Action 8-hour concentration is equal to or between 8 and 9 ppm; or (2) an increase of more than half the difference between baseline concentrations and the 8-hour standard, when No-Action concentrations are below 8.0 ppm.

Interim Guidance Criteria Regarding PM_{2.5}

New York State formally recommended that EPA designate the five boroughs of New York City as non-attainment for PM_{2.5}. EPA has recommended that these areas, as well as Nassau, Rockland, Suffolk, Westchester, and Orange counties, should be designated as non-attainment. The remaining areas of the state would be designated as attainment. EPA will finalize the designations by 2005. Once non-attainment designations take effect, the state and local governments will have three years to develop implementation plans designed to meet the standards.

Although the PM_{2.5} standard has not yet been fully implemented, NYSDEC has published a policy to provide interim direction for evaluating PM_{2.5} impacts. This policy would apply only to facilities applying for permits or major permit modification under the State Environmental Quality Review Act (SEQRA) that emit 15 tons of PM₁₀ or more annually. The policy states that such a project will be deemed to have a potentially significant adverse impact if the project's maximum predicted impacts are predicted to increase PM_{2.5} concentrations by more than 0.3 µg/m³ averaged annually or more than 5 µg/m³ on a

24-hour basis. Projects that exceed either the annual or the 24-hour threshold will be required to prepare an Environmental Impact Statement (EIS) to assess the severity of the impacts, to evaluate alternatives, and to employ reasonable and necessary mitigation measures to minimize the PM_{2.5} impacts of the source to the maximum extent practicable.

The New York City Department of Environmental Protection (NYCDEP) is currently recommending interim guidance criteria for evaluating the potential PM_{2.5} impacts from NYCDEP projects subject to CEQR. The interim guidance criteria currently employed by NYCDEP for determination of potential significant adverse impacts from PM_{2.5} are as follows:

- Predicted 24-hour (daily) average increase in PM_{2.5} concentrations greater than 5 µg/m³ at a discrete location of public access, either at ground or elevated levels (microscale analysis);
- Predicted annual average increase in ground-level PM_{2.5} concentrations greater than 0.1 µg/m³ on a neighborhood scale (i.e., the annual increase in concentration representing the average over an area of approximately 1 square kilometer, centered on the location where the maximum impact is predicted for stationary sources; or at a distance from a roadway corridor similar to the minimum distance defined for locating background monitoring stations).

Actions under CEQR that would increase PM_{2.5} concentrations more than the interim guidance criteria above will be considered to have potential significant adverse impacts. NYCDEP recommends that its actions subject to CEQR that fail the interim guidance criteria prepare an EIS and examine potential measures to reduce or eliminate such potential significant adverse impacts.

The above NYCDEP draft interim guidance criteria have been used for the purpose of evaluating the significance of predicted impacts of the proposed action on PM_{2.5} concentrations from mobile sources, and determine the need to minimize particulate matter emissions from the proposed action.

Non-Criteria Pollutant Thresholds

Non-criteria, or toxic, air pollutants include a multitude of pollutants of ranging toxicity. No federal ambient air quality standards have been promulgated for toxic air pollutants. However, the EPA and the NYSDEC have issued guidelines that establish acceptable ambient levels for these pollutants based on human exposure.

The NYSDEC DAR-1 guidance document presents guideline concentrations in micrograms per cubic meter for the one-hour and annual average time periods for various air toxic compounds. These values are provided in Table 18-2 for the compounds affecting receptors located at projected and potential development sites. The compounds listed are those emitted by existing sources of air toxics in the project area.

In order to evaluate impacts of non-carcinogenic toxic air emissions, EPA developed a methodology called the "Hazard Index Approach." The acute hazard index is based on short-term exposure, while the chronic non-carcinogenic hazard index is based on annual exposure limits. If the combined ratio of pollutant concentration divided by its respective short-term or annual exposure threshold for each of the toxic pollutants is found to be less than 1, no significant air quality impacts are predicted to occur due to these pollutant releases.

TABLE 18-2
Industrial Source Analysis: Relevant NYSDEC Air Guideline Concentrations

Polutant	CAS Number	SGC (µg/m ³)	AGC (ug/m ³)	Toxicity Rating
Formaldehyde	00050-00-0	30	0.06	High
Urea	00057-13-6	--	0.10	Moderate
Ethanol	00064-17-5	--	45,000	Low
Acetic Acid	00064-19-7	3,700	60	Not Rated
Methanol	00067-56-1	33,000	4,000	Moderate
Isopropyl Alcohol	00067-63-0	98,000	7,000	Moderate
Dimethyl Ketone (Acetone)	00067-64-1	180,000	28,000	Low
Propanol	00071-23-8	61,000	1,200	Not Rated
Butyl Alcohol, N-	00071-36-3	--	1,500	Low
Methyl Chloroform	00071-55-6	68,000	1,000	Low
Propane	00074-98-6	--	110,000	Low
Dichloromethane (Methylene Chloride)	00075-09-2	14,000	2	Moderate
Isobutyl Alcohol	00078-83-1	--	360	Not Rated
Methyl Ethyl Ketone	00078-93-3	59,000	5,000	Moderate
Trichloroethylene	00079-01-6	54,000	0.5	Moderate
Naphthalene	00091-20-3	7,900	3	Moderate
Trimethylbenzene	00095-63-6	--	290	Not Rated
Isobutyl-Isobutyrate	00097-85-8	--	45,000	Low
Diethylaminoethanol	00100-37-8	--	23	Not Rated
Ethylene Glycol	00107-21-1	10,000	400	Not Rated
Methyl Propyl Ketone	00107-87-9	88,000	1,700	Not Rated
Ethoxypropanol 3-	00107-98-2	55,000	2,000	Low
Methyl Isobutyl Ketone	00108-10-1	31,000	3,000	Moderate
Isopropyl Acetate	00108-21-4	84,000	1,000	Not Rated
Methoxypropyl Acetate	00108-65-6	55,000	2,000	Low
Toluene	00108-88-3	37,000	400	Low
Propyl Acetate	00109-60-4	100,000	20,000	Low
Methylisobutylacetone	00110-12-3	--	560	Not Rated
Isobutyl Acetate	00110-19-0	--	17,000	Low
Methyl Amyl Ketone	00110-43-0	--	550	Not Rated
Cellosolve Acetate	00111-15-9	140	64	Moderate
Ethylenglycolmonobutyl	00111-76-2	14,000	13,000	Moderate
Butyl Carbitol	00112-34-5	670	360	Moderate
Diethyl Phthalate	00117-81-7	--	0.420	Moderate
Triethylamine	00121-44-8	2,800	7	Not Rated
2-Propanol	00123-38-6	--	110	Not Rated
Diacetone Alcohol	00123-42-2	--	570	Moderate
Butyl Acetate	00123-86-4	95,000	17,000	Low
Tetrachloroethylene	00127-18-4	1,000	1	Moderate
Ethyl Acetate	00141-78-6	--	3,400	Moderate
N-Heptane	00142-82-5	210,000	3,900	Moderate
Ethylamine Hydrochloride	00557-66-4	--	--	Not Rated
N-Amyl Acetate	00628-63-7	53,000	630	Not Rated
Carbon Monoxide	00630-08-0	14,000	--	Not Rated
Ethyl-3-Ethoxy	00763-69-9	140	64	Moderate
Sodium Hydroxide	01310-73-2	200	--	Low
Xylene, M, O&P Mixt.	01330-20-7	4,300	100	Moderate
Ethylenglycol Monopr E	02807-30-9	370	200	Moderate
Dmamp Amino Alcohol	07005-47-2	--	--	Not Rated
Total Boron	07440-42-8	--	--	Not Rated
Sulfur Dioxide	07446-09-5	910	80	Not Rated
Iodine	07553-56-2	100	--	Low
Ammonia	07664-41-7	2,400	100	Low
Sulfuric Acid Mist	07664-93-9	120	1	Moderate
Nitric Acid Mist	07697-37-2	86	12	Moderate
Gasoline	08006-61-9	150,000	2,100	Not Rated
Naphtha (Coal Tar)	08030-30-6	--	3,800	Not Rated
Vm&P Naptha	08032-32-4	--	33,000	Low
Technical White Oil	08042-47-5	--	--	Not Rated
Stoddard Solvent	08052-41-3	--	1,300	Not Rated
Celulos	09004-34-6	--	24	Not Rated
Celulose Nitrate	09004-70-0	--	--	Not Rated
Nitrogen Dioxide	10102-44-0	--	100	Not Rated
Chromic Acid	11115-74-5	--	0.000045	High
Benzotriazole Uv Abs.	25973-55-1	--	--	Not Rated
Aldehydes	32791-31-4	--	0.1	Not Rated
Dip. Gly. Mono. Ether	34590-94-8	--	--	Not Rated
Mineral Spirits	64475-85-0	--	--	Not Rated
Mineral Spirits	64742-47-8	--	50	Not Rated
Vm&P Naptha	64742-48-9	--	--	Not Rated
Med. Sol. Aliph. Naptha	64742-88-7	--	--	Not Rated
Naptha Light Aliphatic	64742-89-8	--	--	Not Rated
Naptha Light	64742-95-6	--	3,800	Moderate
Hydrocarbon Misc.	68476-39-1	--	--	Not Rated
Hydrocarbons	68476-44-8	--	--	Not Rated
Hydrocarbons C1-3	68527-16-2	--	--	Not Rated
Oxo-Heptyl Acetate	90438-79-2	--	--	Not Rated
Particulates	NY075-00-0	380	50.0	Not Rated
Morpholine	NY099-42-0	--	--	Not Rated
Total Aromatic Hydro	NY439-00-0	--	--	Not Rated
Aliphatic Hydrocarb	NY550-00-0	--	--	Not Rated
Total Fluoride	NY780-00-0	5	0.067	Not Rated
Miscellaneous Organics	NY990-00-0	--	--	Not Rated
Total Organic Solvent	NY998-00-0	--	--	Not Rated

In addition, the EPA has developed unit risk factors for carcinogenic pollutants. The EPA considers an overall incremental cancer risk from a proposed action of less than 1-in-1 million to be insignificant. Using these factors, the potential cancer risk associated with each carcinogenic pollutant, as well as the total cancer risk of the releases of all of the carcinogenic toxic pollutants combined, can be estimated. If the total incremental cancer risk of all of the carcinogenic toxic pollutants combined is less than 1-in-1 million, no significant air quality impacts are predicted to occur due to these pollutant releases.

D. METHODOLOGY FOR PREDICTING POLLUTANT CONCENTRATIONS

Mobile Source Analysis

The prediction of motor vehicle generated CO and PM concentrations in an urban environment is characterized by meteorological phenomena, traffic conditions, and physical configurations. Air pollutant dispersion models mathematically simulate how traffic, meteorology, and geometry combine to affect pollutant concentrations. The mathematical expressions and formulations contained in the various models attempt to describe an extremely complex physical phenomenon as closely as possible. However, because all models contain simplifications and approximations of actual conditions and interactions and it is necessary to predict the reasonable worst case condition, most of these dispersion models predict conservatively high concentrations of pollutants, particularly under adverse meteorological conditions.

The mobile source analyses for the proposed action employ a model approved by EPA that has been widely used for evaluating air quality impacts of projects in New York City, other parts of New York State, and throughout the country. The modeling approach includes a series of conservative assumptions relating to meteorology, traffic, and background concentration levels resulting in a conservatively high estimate of expected CO and PM concentrations that could ensue from the proposed action. The assumptions used in the PM analysis were based on the latest PM_{2.5} draft interim guidance developed by the NYCDEP.

Dispersion Model for Microscale Analyses

To determine motor-vehicle-generated CO concentrations adjacent to streets near the proposed action area, the CAL3QHC model was applied. Maximum 1- and 8-hour CO concentrations were determined using EPA's CAL3QHC model Version 2.0.¹ The CAL3QHC model is based on the CALINE3 line source dispersion model, with an additional algorithm for estimating vehicular queue lengths at signalized intersections. The CALINE3 model employs a Gaussian (normal distribution) dispersion assumption. CAL3QHC predicts the dispersion of CO emissions from idling vehicles and moving vehicles. The queuing algorithm includes site-specific traffic parameters, such as signal timing and delay calculations (from the 2000 *Highway Capacity Manual* traffic forecasting model), saturation flow rate, vehicle arrival type, and signal actuation (i.e., pre-timed or actuated signal) characteristics to accurately predict the number of idling vehicles. The CAL3QHC model has been updated with an extended module, CAL3QHCR, which allows for the incorporation of hourly meteorological data into the modeling, instead of worst-case assumptions regarding meteorological parameters. This refined version of the model,

¹ *User's Guide to CAL3QHC, A Modeling Methodology for Predicted Pollutant Concentrations Near Roadway Intersections*, Office of Air Quality, Planning Standards, EPA, Research Triangle Park, North Carolina, Publication EPA-454/R-92-006.

CAL3QHCR, is employed if maximum predicted future CO concentrations are greater than the applicable ambient air quality standards or when *de minimis* thresholds are exceeded using the first-level CAL3QHC modeling.

To determine motor vehicle generated PM concentrations adjacent to streets near the proposed action area, the CAL3QHCR model was applied. This version of the model can utilize hourly traffic and meteorology data, and is therefore more appropriate for calculating 24-hour and annual average concentrations.

Meteorology

In general, the transport and concentration of pollutants from vehicular sources are influenced by three principal meteorological factors: wind direction, wind speed, and atmospheric stability. Wind direction influences the accumulation of pollutants at a particular receptor location, and atmospheric stability accounts for the effects of vertical mixing in the atmosphere.

CAL3QHC

CO calculations were performed using the CAL3QHC model. Wind direction was chosen to maximize pollutant concentrations at each of the prediction sites. In applying the CAL3QHC model, the wind angle was varied to determine the worst-case wind direction resulting in the maximum concentrations.

Following the recommendations of EPA in *Guidelines for Modeling Carbon Monoxide from Roadway Intersections*², CO computations were performed using a wind speed of 1 meter per second, and stability class D. A neutral stability class was employed, and a persistence factor of 0.70 for the 8-hour period was selected. A surface roughness of 3.21 meters was chosen, and, in addition, a 52.5 Fahrenheit ambient temperature was assumed for the emissions computations. At each receptor location, the wind angle that maximized the pollutant concentrations was used in the analysis regardless of frequency of occurrence. These assumptions ensured that worst-case meteorology was used to estimate impacts.

CAL3QHCR

A Tier II analysis, which includes the modeling of hour-by-hour concentrations based on hourly traffic data and 5 years of monitored hourly meteorological data, was performed to predict maximum 24-hour and annual average PM levels. The analysis utilized monitored hourly meteorological data from LaGuardia Airport station in the years 1998–2002. All hours are modeled, and the highest resulting concentration for any averaging time is presented.

Analysis Year

The CO microscale analyses were performed for existing conditions and 2013, the year by which the proposed action sites are likely to be completed. The future analysis was performed both without the proposed action (the No-Action condition) and with the proposed action (the With-Action condition).

Vehicle Emissions Data

Vehicular CO and PM emissions were computed using the EPA-developed mobile source emissions model, MOBILE6.2. This is the most current, recently released emissions model capable of calculating

² *Guidelines for Modeling Carbon Monoxide from Roadway Intersections*, EPA Office of Air Quality Planning and Standards, Publication EPA-454/R-92-005.

engine emission factors for various vehicle types, based on the fuel (gas, diesel, or alternative technologies), meteorological conditions, vehicle speeds, roadway types, number of starts per day, and engine soak time, and various other factors that influence emissions, such as inspection maintenance programs. The inputs and use of MOBILE6.2 incorporates the most current guidance available from the NYCDEP.

Vehicle classification data were based on field studies and data obtained from other traffic studies. Emission estimates were based on guidance from NYSDEC and NYCDEP on the appropriate credits to be used in the MOBILE6.2 model to accurately reflect the inspection and maintenance program. The inspection and maintenance programs require inspections of automobiles and light trucks to determine if pollutant emissions from the vehicles' exhaust systems are below emission standards. Vehicles failing the emissions test must undergo maintenance and pass a repeat test to be registered in New York State.

Taxis are assumed to all be in hot stabilized mode (excluding any start emissions). The general categories of vehicle types for specific roadways were further categorized into subcategories based on their relative fleet-wide breakdown.³

An ambient temperature of 52.5° Fahrenheit was used. This temperature, calculated based on the latest guidance from EPA and NYSDEC, represents the average temperature measured at the Central Park meteorological station during the 10 highest 8-hour CO events measured at the East 34th Street NYSDEC monitoring station in 2000 through 2002.

Road Dust

PM₁₀

Since the contribution of re-entrained road dust to PM₁₀ concentrations, as presented in the PM₁₀ SIP, is considered to be significant, the PM₁₀ estimates include both exhaust and road dust. Road dust emission factors were calculated according to the latest procedure delineated by EPA.⁴

PM_{2.5}

EPA has recently proposed revisions to the transportation conformity rules to incorporate procedures for assessing the effects of PM_{2.5} for future projects that may be subject to transportation conformity in PM_{2.5} non-attainment areas.⁵ Under these proposed revisions, fugitive road dust would be included in regional emissions and in local hotspot analyses only if it is identified as a significant contributor to PM_{2.5} regional air quality. Although EPA has not yet made a determination as to whether any specific areas have a regional PM_{2.5} issue with respect to road dust, it is unlikely that such a determination would be made for locations within the New York City metropolitan area. First, predicted impacts based on modeling emission inventories are significantly higher than actual measured concentrations of PM attributed to road dust. This is the case in New York City, where the primary component of measured PM_{2.5} concentrations in the designated non-attainment area (Manhattan) was found to be due to diesel engine exhausts, rather than road dust. Second, while EPA has determined that areas that are not in attainment with the PM_{2.5}

³ The MOBILE6.2 emissions model utilizes 28 vehicle categories by size and fuel. Traffic counts and predictions are based on broader size categories, and then broken down according to the fleet-wide distribution of subcategories and fuel types (diesel, gasoline, or alternative).

⁴ EPA, Compilations of Air Pollutant Emission Factors AP-42, Fifth Edition, Volume I: Stationary Point and Area Sources, Draft Ch. 13.2.1, NC, <http://www.epa.gov/ttn/chief/ap42>, December 2003.

⁵ 68 Fed Reg. 62690-62729, November 5, 2003.

standard have significant emissions of fugitive road dust, there is less evidence that this road dust is a contributor to PM_{2.5} concentrations.

Furthermore, in the event that EPA would require quantified analysis of PM_{2.5} at “hot-spot” (i.e., microscale receptor) locations, EPA would only require an assessment of the contribution from fugitive dust if those emissions were identified as regionally significant. This would first require preparation of a PM_{2.5} SIP by NYSDEC, an identification of specific hot-spot locations requiring quantified analysis for transportation conformity decisions, and a determination that inclusion of re-entrained road dust in the hot-spot analysis is warranted; designation of New York in regard to attainment of the PM_{2.5} NAAQS is expected in 2004. Since none of these criteria have been met, and since fugitive road dust is unlikely to be characterized as a regionally or locally significant contributor to PM_{2.5} concentrations, inclusion of fugitive road dust was not considered to be necessary for assessing PM_{2.5} impacts from the proposed action.

Despite the above, in accordance with the NYCDEP PM_{2.5} interim guidance criteria, emission rates were determined with fugitive road dust to account for their impacts on receptors near roadways (i.e., CO analysis receptor locations). However, fugitive road dust was not included in the neighborhood scale PM_{2.5} microscale analysis, since it is considered to be an insignificant contribution.

Traffic Data

Traffic data for the air quality analysis were derived from existing traffic counts, projected future growth in traffic, and other information developed as part of the traffic analysis for the proposed action (see Chapter 16, “Traffic and Parking”). Traffic data for the future without and with the proposed action were employed in the respective air quality modeling scenarios. The weekday AM (8 to 9 AM) and PM (5 to 6 PM) peak periods were subjected to microscale analysis. These time periods were selected for the mobile source analysis because they produce the maximum anticipated project-generated traffic and therefore have the greatest potential for significant air quality impacts.

For particulate matter, the peak AM and PM period traffic volumes were used as a baseline; traffic volumes for other hours due to No-Action traffic and the proposed action were determined by adjusting the peak period volumes by the 24-hour distributions of actual vehicle counts collected for the proposed action. 24-hour PM impacts were determined by using the 24-hour distribution associated with the highest total daily vehicle count; for annual impacts, average weekday and weekend 24-hour distributions were used to more accurately simulate traffic patterns over longer periods.

Background Values

Background concentrations are those pollutant concentrations not directly accounted for through the modeling analysis, which directly accounts for vehicle-generated emissions on the streets within 1,000 feet and line-of-sight of the receptor location. Background concentrations must be added to modeling results to obtain total pollutant concentrations at a study site.

The 8-hour average background concentration used in this analysis was 2.0 ppm for the 2013 predictions. This value, obtained from NYCDEP, is based on CO concentrations measured at NYSDEC monitoring stations and is adjusted to reflect the reduced vehicular emissions expected in the analysis year. For purposes of this adjustment, based on EPA guidance, it was assumed that 20 percent of the background value is caused by stationary source emissions that have remained relatively unchanged with time and that 80 percent of the background value is caused by mobile sources that decrease with time. This decrease reflects the increasing numbers of federally mandated lower-emission vehicles that are projected to enter

the vehicle fleet as older, higher-polluting vehicles are retired (i.e., vehicle turnover), and the continuing benefits of the New York State inspection and maintenance program.

The PM₁₀ annual and 24-hour background concentrations are based on the highest and second highest concentrations, respectively, measured over the most recent 3-year period at the nearest NYSDEC monitoring site. For the proposed action, the background concentrations for the annual and 24-hour periods are 22 µg/m³ and 49 µg/m³, respectively. For PM_{2.5}, background concentrations are not considered since impacts are determined on an incremental basis only.

Mobile Source Receptor Locations

A total of eight receptor locations were selected for microscale analysis (see Table 18-3 and Figure 18-1).

TABLE 18-3
Mobile Source Receptor Locations

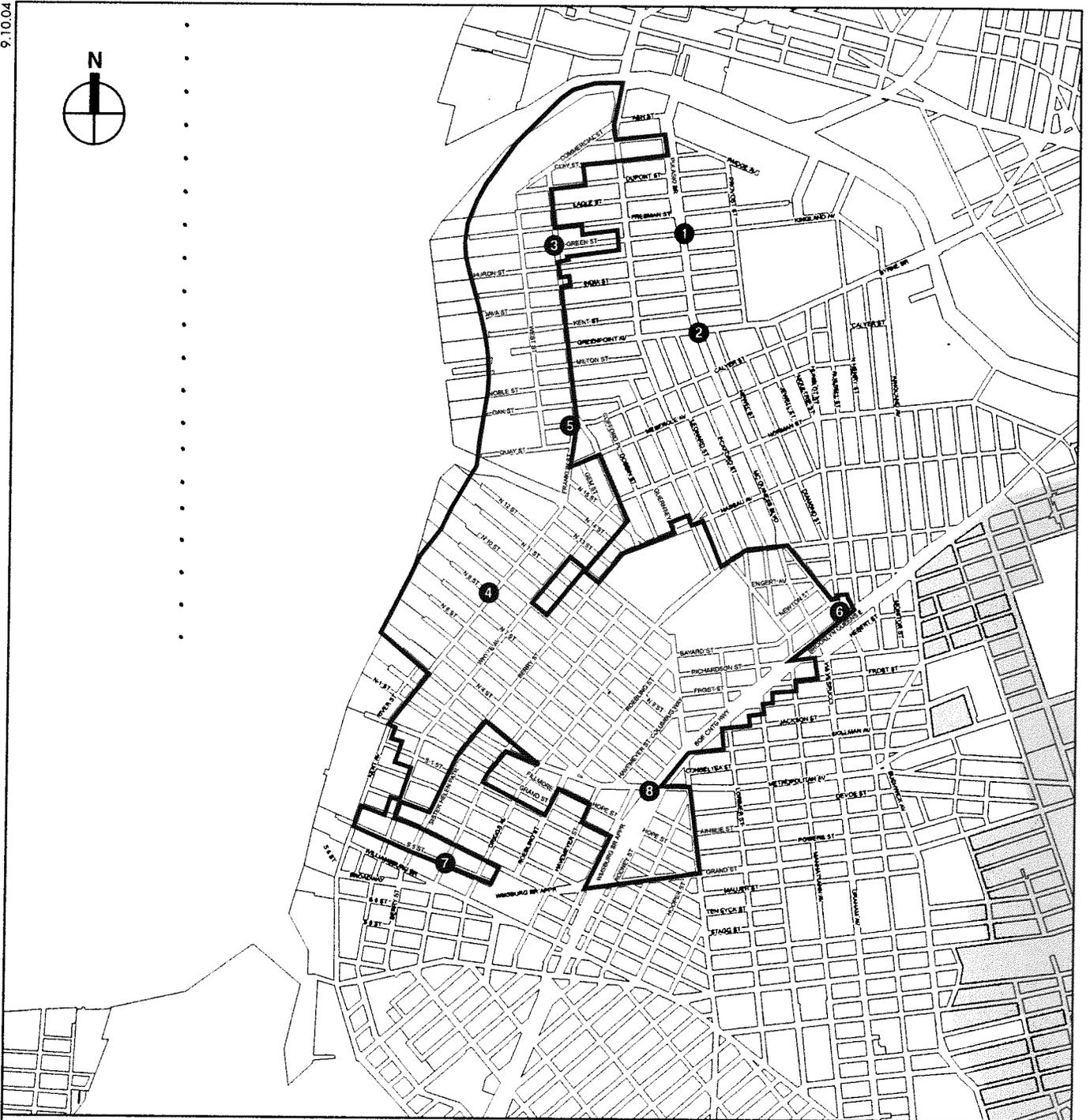
Receptor Site	Location
1	McGuinness Boulevard at Green Street
2	McGuinness Boulevard at Greenpoint Avenue
3	Franklin Street at Green Street
4	Kent Avenue at North 7th Street
5	Franklin Street at Calyer Street
6	Humboldt Street/BQE Offramp at Meeker Avenue
7	South 5 th Street/Williamsburg Bridge Approach at Bedford Avenue
8	BQE Approach at Metropolitan Avenue

Sites 1 to 5 were analyzed for at-grade impacts at sidewalk receptors. The receptor sites at these intersections are computer simulations of sidewalk or roadside locations near intersections with continuous public access. Multiple receptor sites were modeled at each of these intersections (i.e., receptors were placed along the approach and departure links at spaced intervals). These receptor locations were selected because they are the locations in the proposed action area where the largest levels of project-generated traffic are expected, and, therefore, where the greatest air quality impacts and maximum changes in the concentrations would be expected. Each of these intersections was analyzed for CO. Two of the intersections (Sites 1 and 2) were analyzed for at-grade impacts of PM_{2.5} and PM₁₀. These sites are predicted to have the highest overall project-generated traffic.

Sites 6, 7, and 8 were selected for analysis of CO and PM₁₀ due to the proximity of projected and potential development sites to elevated roadways. Therefore, at these sites, receptors were placed on the proposed development sites at elevations near the roadway. In addition, at Site 6, the projected number of vehicles generated due to the proposed action would exceed the *CEQR Technical Manual* threshold of 100 vehicles; therefore, an analysis of at-grade CO impacts at sidewalk receptors was undertaken as well.

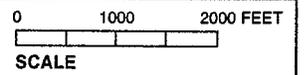
Receptors in the annual PM_{2.5} neighborhood scale models were placed at a minimum distance of 15 meters, or at a distance of 1 meter per 1,000 daily vehicle miles traveled on the roadway, from the nearest moving lane, based on the NYCDEP procedure for neighborhood scale corridor PM_{2.5} modeling. For the localized PM_{2.5} analysis, the 24-hour average microscale model was run with the same receptor placement adjacent to roadways that were used in the PM₁₀ mobile source modeling analysis.

9.10.04



Legend

-  Proposed Action Area Boundary
-  Air Quality Receptor Location



Parking Facility Analysis

The proposed action would include parking facilities to account for the new parking demand and supply. Emissions from vehicles using the parking areas could potentially affect ambient levels of CO at the project intersections analyzed in the future With-Action conditions. Of the parking associated with the projected development sites, the prototypical parking garage at Sites 3, 56, and 199 were analyzed (see Table 18-4). These sites have the greatest potential parking demand and, therefore, the highest potential air quality impact. The analysis was undertaken using the methodology set forth in the *CEQR Technical Manual*, applying modeling techniques to the vent structures and calculating pollutant levels at various distances from the vents.

TABLE 18-4
Parking Garage – Analyzed Sites

Garage Site	No. of Spaces	Block/Lot No.
Site 3A	553	2502/1
Site 3B	553	2510/1
Site 56A	430	2556/1
Site 56B	430	2564/1
Site 199A	364	2324/1
Site 199B	364	2332/1
Notes:		
For each site the parking was assumed to be divided into two separate garages since the development site covers two blocks.		
Each garage was analyzed assuming two levels of parking.		

Emissions from vehicles entering, parking, and exiting the garages were estimated using the EPA-developed MOBILE6.2 mobile source emission model and an ambient temperature of 52.5° F. This temperature, calculated based on the latest guidance from the EPA, NYSDEC, and NYCDEP, represents the average temperature measured at the Central Park meteorological station during the 10 highest 8-hour CO events measured at the East 34th Street NYSDEC monitoring station in 2000 through 2002. For all arriving and departing vehicles, an average speed of 5 miles per hour was conservatively assumed for travel within the parking garage. In addition, all departing vehicles were assumed to idle for 1 minute before proceeding to the exit. The concentration of CO within the garage was calculated assuming a minimum ventilation rate, based on New York City Building Code requirements, of 1 cubic foot per minute of fresh air per gross square foot of garage area. To determine compliance with the NAAQS, CO concentrations were determined for the maximum 8-hour average period. (No exceedances of the 1-hour values would occur, and the 8-hour values are the most critical for impact assessment.)

To determine pollutant levels in the vicinity of the vents, the exhaust from the parking garage was analyzed as a “virtual point source” using the methodology in EPA’s *Workbook of Atmospheric Dispersion Estimates, AP-26*. This methodology estimates CO concentrations at various distances from the vents by assuming that the concentration in the garage is equal to the concentration leaving the exhaust, and determining the appropriate initial horizontal and vertical dispersion coefficients at the vent faces. Background and on-street CO concentrations were then added to the modeling results to obtain the total ambient levels. The on-street CO concentration was determined using the methodology in Air Quality Appendix 1 of the *CEQR Technical Manual*, utilizing traffic volumes from the traffic survey conducted for this project.

Since the EIS analyzes a worst-case development scenario and not specific development proposals, there are no specific garage designs upon which the modeling of emissions could be based. Therefore, worst-case assumptions were made regarding the design of the garages' mechanical ventilation systems. The exhaust from each of the parking garages was assumed to be vented through a single exhaust with a height of 12 feet. The vent was assumed to exhaust directly onto the street, and a "near" receptor was placed along the sidewalks at a pedestrian height of 6 feet and at a distance of 5 feet from the vent. A "far" receptor was placed directly across the street from the assumed vent location, also at a pedestrian height of 6 feet. An 8-hour persistence factor of 0.7 was used to account for meteorological variability over the average 8-hour period.

Stationary Source Analysis

A stationary source analysis was conducted to evaluate potential impacts from the proposed action's HVAC systems. In addition, an assessment was conducted to determine the potential for impacts due to industrial activities within the re-zoning area, and from any large emission sources.

HVAC Source Analysis

Individual Sources

A screening analysis was performed to assess air quality impacts associated with emissions from the HVAC system of each projected development site. The methodology described in the *CEQR Technical Manual* was used for the analysis and considered impacts on sensitive uses (both existing residential development as well as other residential developments under construction). The CEQR screening analysis methodology determines the threshold of development size below which the action would not have a significant adverse impact. The screening procedures utilize information regarding the type of fuel to be used, the maximum development size, and the HVAC exhaust stack height to evaluate whether a significant adverse impact is likely. Based on the distance from the proposed development to the nearest building of similar or greater height, if the maximum development size is greater than the threshold size in the *CEQR Technical Manual*, there is the potential for significant air quality impacts, and a refined dispersion modeling analysis would be required. Otherwise, the source passes the screening analysis, and no further analysis is required.

Each projected development site was evaluated with nearby projected residential developments of similar or greater height analyzed as a potential receptor. The maximum development floor areas of the proposed sites from the reasonable worst-case development scenario were used as input for the screening analysis. It was assumed that either natural gas or No. 2 fuel oil would be used in the HVAC systems, and that the stacks would be installed 3 feet above roof height (as per the *CEQR Technical Manual*). For buildings with different tier configurations (provided in the conceptual design), the analysis assumed that the HVAC stack would be installed on the highest tier. If a source did not pass any of the screening analyses (oil or gas) using the *CEQR Technical Manual* procedures, the ISC3 atmospheric dispersion model would be applied.

Cumulative Impacts from HVAC Sources

As discussed above, a conservative impact assessment using CEQR screening procedures for individual HVAC sources was performed. In addition to the individual source analysis, groups or "clusters" of HVAC sources with similar stack heights were analyzed, in order to address the cumulative impacts of multiple sources.

This analysis was performed using the EPA SCREEN3 Model (version 96043). The SCREEN3 model is a screening version of the ISC3 model, and is used for determining maximum concentrations from a single source using predefined meteorological conditions.

The proposed action area was analyzed to determine cluster selection and cumulative impacts on nearby buildings of a similar or greater height. The clusters were each modeled as an area source. A total of 13 clusters were selected for analysis. The location and development sites associated with each cluster is presented in Figure 18-2.

Background Concentrations

To estimate the maximum expected pollutant concentration at a given receptor, the calculated impact from each cluster development must be added to a background value that accounts for existing pollutant concentrations from other sources (see Table 18-5).

TABLE 18-5
Background Pollutant Concentrations

Pollutants	Averaging Period	Monitoring Station	Background Concentration ($\mu\text{g}/\text{m}^3$)	Ambient Standard ($\mu\text{g}/\text{m}^3$)
NO ₂	Annual	PS59, Manhattan	71	100
SO ₂	3 hour	PS59, Manhattan	191	1,300
	24 hour		120	365
	Annual		34	80
PM ₁₀	24 Hour	IS52, Bronx and Mabel Dean, Manhattan	49	150
	Annual		22	50

Sources: 2000-2002 Annual New York State Air Quality Report Ambient Air Monitoring System, NYSDEC.

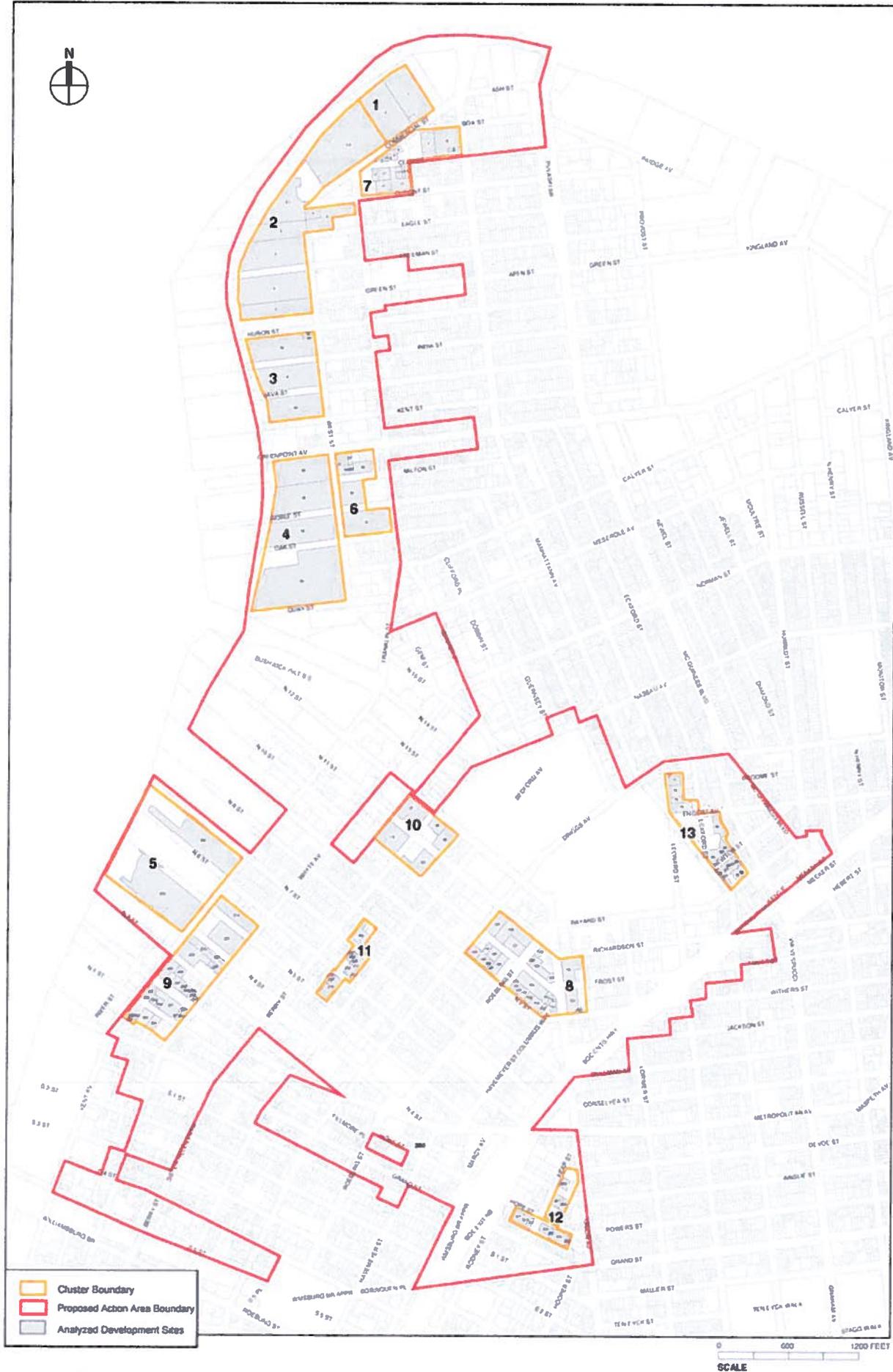
Measured background concentrations by NYSDEC were added to the predicted contributions from local sources to determine the maximum predicted total pollutant concentrations associated with each scenario. The highest concentration over the most recent three years of monitoring (2000 to 2002) was used. Data from the following NYSDEC monitors were used: Mabel Dean in Manhattan (PM₁₀ from 2000 to 2001) and IS52 in the Bronx (PM₁₀ in 2002); and PS59 in Manhattan (NO₂, and SO₂).

Industrial Sources

Pollutants emitted from the exhaust vents of existing permitted industrial facilities were examined to identify potential adverse impacts on future residents.

To assess and estimate the potential effects on the proposed action from existing industrial operations in the surrounding area, an analysis investigation was conducted. All industrial air pollutant emission sources within 400 feet of the proposed action area boundaries and within the proposed action area were considered for inclusion in the air quality impact analyses. These boundaries were used to identify the extent of the study area for determining air quality impacts associated with the proposed action.

Information regarding the release of air pollutants from existing combustion and industrial sources was obtained from the NYCDEP's Bureau of Environmental Compliance (BEC) records. The information provided was compiled into a database of source locations, air emission rates, and other pertinent data in order to determine source impacts. The information was based on the most current air permit data available from the NYCDEP.



A comprehensive search was also performed to identify NYSDEC Title V permits and permits listed in the EPA Envirofacts database.⁶ Facilities that appeared in the Envirofacts database but did not also possess a NYCDEP certificate to operate were cross-referenced against the NYSDEC's Air Guide-1 software emissions database, which presents a statewide compilation of permit data for toxic air pollutants, to obtain emissions data and stack parameters.

Field surveys were conducted in March, August, and September 2004, to determine the operating status of permitted industries and identify any potential industrial sites not included in the permit databases. The results of the field survey were compared against DCP data sources.

In certain areas within the proposed action area, the proposed mixed-use provisions would allow existing industrial businesses; therefore, these sources were included in the analysis since they could remain in the future. In addition, potential development sites with existing permitted industries were assumed to remain undeveloped in the With-Action Scenario.

The industrial source analysis was conducted using the Industrial Source Complex Short Term (ISC3) dispersion model developed by EPA, and described in *User's Guide for the Industrial Source Complex (ISC3) Dispersion Models* (EPA-454/B-95-003a). The ISC3 model calculates pollutant concentrations from one or more points (e.g., exhaust stacks) based on hourly meteorological data. Computations with the ISC3 model to determine impacts from exhaust stacks were made assuming stack tip downwash, buoyancy-induced dispersion, gradual plume rise, urban dispersion coefficients and wind profile exponents, no collapsing of stable stability classes, and elimination of calms. Since the highest impacts are predicted to occur on elevated (flagpole) receptors, the ISC3 model was run without downwash. The meteorological data set consisted of the latest five years of concurrent meteorological data that are available: surface data collected at LaGuardia Airport (1998–2002) and upper air data collected at Brookhaven, Suffolk County, New York.

Predicted worst-case impacts were compared with the short-term guideline concentrations (SGCs) and annual guideline concentrations (AGCs) recommended in the *NYSDEC's DAR-1 AGC/SGC Tables*.⁷ These guideline concentrations present the airborne concentrations which are applied as a screening threshold to determine if the future residents of the proposed action sites could be significantly impacted from nearby sources of air pollution.

A number of permitted sources were also located at projected and potential development sites. With the exception of Site 55, the analysis assumed that industrial sources would not continue at projected development sites in the With-Action condition, since a developed site would not continue to be a source of industrial emissions. However, since the proposed mixed-use provisions would allow existing industrial businesses within the proposed Greenpoint-Williamsburg rezoning area to remain, at potential development sites, existing emissions sources could operate in the future and were, therefore, included in the analysis. However, this also assumes that the proposed rezoning would result in the redevelopment of these potential development sites. Therefore, in cases where concentrations were predicted to exceed an SGC or AGC at potential development sites with industrial source permits, an air quality analysis was performed to determine if the source of the impact was the industrial source permit that currently exists on that potential development site. If the source of the impact was on the development site, these sites were also not considered to have impacts, since a potential development site could not be both developed with residential uses and continue to have industrial operations.

⁶ http://oaspub.epa.gov/enviro/ef_home2.air

⁷ NYSDEC Division of Air Resources, December 22, 2003.

In addition, after conducting the modeling analysis, the results at a number of other projected and potential development sites indicated exceedances of SGCs and/or AGCs. Therefore, a more detailed review of the permit information was conducted for certain sources. This review disclosed that, in certain cases, emission controls were in place at certain industrial operations or the calculated emissions were checked and found to result in emission factors that were substantially reduced.

Potential cumulative impacts were evaluated based on EPA's Hazard Index Approach for non-carcinogenic compounds and EPA's Unit Risk Factors for carcinogenic compounds. Both methods are based on equations that use EPA health risk information at referenced concentrations for individual compounds to determine the level of health risk posed by an expected ambient concentration of these compounds at a sensitive receptor. For non-carcinogenic compounds, EPA considers a concentration-to-reference dose level ratio of less than 1 to be acceptable. For carcinogenic compounds, the EPA unit risk factors represent the concentration at which an excess cancer risk of 1-in-1 million is predicted. In cases where an EPA reference dose or unit risk factor does not exist, the NYSDEC AGC was used.

Additional Sources

The *CEQR Technical Manual* requires an assessment of any actions that could result in the location of residential developments within 1,000 feet of a large emission source (e.g., a power plant) or within 400 feet of commercial, institutional, or large-scale residential developments where the proposed structure would be of a height similar to or greater than the height of an existing emission stack. To assess the potential effects of these existing sources on the proposed action, a review of existing permitted facilities was conducted. Within the 1,000 foot area around the proposed action area, "major" combustion-related facilities as well as proposed electrical generating facilities were considered. This included all existing facilities subject to federal Prevention of Significant Deterioration (PSD) regulations, existing electrical generating facilities, and proposed major electrical generating facilities and peaking facilities. Within the 400-foot study area boundary, other sources such as those permitted under NYSDEC's Title V program were considered. Sources of information reviewed included the following:

- Combustion permits provided by NYCDEP;
- Emissions source databases provided by NYSDEC for all sources located within the study impact areas. The data was compiled by NYSDEC from the NYSDEC Source Management System (SMS) and Air Facility System (AFS) inventories;
- The EPA's Envirofacts database; and
- The NYSDEC Title V permit Web site.

The only existing electrical generating facility with a potential to impact air quality in and around the project area is the North 1st Street power plant operated by the New York Power Authority (NYPA). Therefore, this facility was selected for analysis. The analysis was performed using the ISC3 model using the assumptions and procedures described above.

E. EXISTING CONDITIONS

Existing Monitored Air Quality Conditions (2002)

Monitored concentrations of CO, SO₂, NO₂, lead, and ozone ambient air quality data for the area are shown in Table 18-6. These values are the most recent monitored data available that have been published

by NYSDEC for these locations. There were no monitored violations of the NAAQS for the pollutants at these sites or any other in New York City in 2002 (with the exception of ozone, which is a regional pollutant).

TABLE 18-6
Representative Monitored Ambient Air Quality Data

Pollutant	Location	Units	Period	Concentrations			Number of Exceedances of Federal Standard	
				Mean	Highest	Second Highest	Primary	Secondary
CO	PS 59	ppm	8-hour	—	3.3	3.2	0	—
			1-hour	—	2.4	2.2	0	—
SO ₂	PS 59	ppm	Annual	0.012	—	—	0	—
			24-hour	—	0.043	0.036	0	—
			3-hour	—	0.063	0.060	—	0
Respirable Particulate (PM ₁₀)	IS 52	µg/m ³	Annual	21	—	—	0	0
			24-hour	—	91	45	0	0
NO ₂	PS 59	ppm	Annual	0.038	—	—	0	0
Lead	Susan Wagner	µg/m ³	3-month	—	0.01	0.01	0	—
O ₃	Queens College	ppm	1-hour	—	0.141	0.127	0	2

Source: NYSDEC—2002 Annual New York State Air Quality Report, Ambient Air Monitoring System, July 2003.

Predicted Existing Pollutant Concentrations in the Proposed Action Area

As noted previously, receptors were placed at multiple sidewalk locations next to the intersections under analysis. The receptor with the highest predicted CO concentrations was used to represent these intersection sites for the existing conditions. CO concentrations were calculated for each receptor location, at each intersection, for each peak period specified above.

Table 18-7 shows the maximum predicted existing (2004) CO 8-hour average concentrations at these intersections. (No 1-hour values are shown since predicted values are much lower than the standard.) At all receptor sites, the maximum predicted 8-hour average concentrations are within the national standard of 9 ppm.

TABLE 18-7
Maximum Predicted Existing 8-Hour Average Carbon Monoxide Concentrations for 2004 (parts per million)

Receptor Site	Location	Time Period	8-Hour
1	McGuinness Boulevard at Green Street	PM	5.0
2	McGuinness Boulevard at Greenpoint Avenue	PM	5.6
3	Franklin Street at Green Street	PM	2.6
4	Kent Avenue at North 7th Street	PM	2.7
5	Franklin Street at Calyer Street	PM	2.9
6	Humboldt Street/BQE Offramp at Meeker Avenue	PM	4.8
National Ambient Air Quality Standards—8-hour: 9 ppm.			

F. FUTURE NO-ACTION CONDITIONS (NO-BUILD SCENARIO)

Mobile Sources

CO

CO concentrations without the proposed action were determined for the 2013 analysis year using the methodology previously described. Table 18-8 presents the future maximum predicted 8-hour average CO concentrations at the analysis intersections without the proposed action (i.e., 2013 No-Action values). The values shown are the highest predicted concentrations for the receptor locations for any of the time periods analyzed. (Note that as indicated in Section D, "Methodology for Predicting Pollutant Concentrations," at Site 7 and 8, development sites were analyzed due to their proximity to elevated roadway sources.)

TABLE 18-8
Maximum Future No-Action Predicted 8-Hour Average
Carbon Monoxide Concentrations for 2013 (parts per million)

Receptor Site	Location	Time Period	8-Hour Concentration (ppm)
1	McGuinness Boulevard at Green Street	PM	3.5
2	McGuinness Boulevard at Greenpoint Avenue	PM	3.8
3	Franklin Street at Green Street	PM	2.3
4	Kent Avenue at North 7th Street	PM	2.4
5	Franklin Street at Calyer Street	PM	2.5
6	Humboldt Street/BQE Offramp at Meeker Avenue	PM	5.0
National Ambient Air Quality Standards—8-hour: 9 ppm.			

Compared with the values shown in Table 18-7 for Sites 1 to 5, predicted No-Action values are lower than under existing conditions. The decrease in CO concentrations primarily reflects the increasing proportion of newer vehicles with more effective pollution controls, as well as the continuing benefits of the New York State inspection and maintenance program.

PM

PM concentrations without the proposed action were determined for the 2013 analysis year using the methodology previously described. Table 18-9 presents the future maximum predicted 24-hour and annual average PM₁₀ concentrations at the analysis intersections without the proposed action (i.e., 2013 No-Action values). The values shown are the highest predicted concentrations for the receptor locations for any of the time periods analyzed. Note that PM_{2.5} concentrations without the proposed action are not presented since impacts are assessed on an incremental basis.

TABLE 18-9
Maximum Future No-Action Predicted 24-Hour and
Annual PM₁₀ Concentrations for 2013 (µg/m³)

Receptor Site	Location	24-Hour Concentration (µg/m ³)	Annual Average Concentration (µg/m ³)
1	McGuinness Boulevard at Green Street	81.10	34.42
2	McGuinness Boulevard at Greenpoint Avenue	82.54	36.15
National Ambient Air Quality Standards			
24-hour: 150 µg/m ³ .			
Annual average: 50 µg/m ³ .			

Stationary Sources

In the future without the proposed action, the existing Greenpoint and Williamsburg districts would remain. Industrial uses would be anticipated to be comparable to the With Action condition, and fewer commercial and residential uses would be developed as compared to the With Action condition.

G. SCENARIO A: FUTURE WITH-ACTION CONDITIONS (BUILD SCENARIO)

Mobile Sources

CO

CO concentrations with the proposed action were determined for the 2013 analysis year using the methodology previously described. Table 18-10 shows the future maximum predicted 8-hour average CO concentration with the proposed action at the six intersections studied. (No 1-hour values are shown since no exceedances of the standard would occur and the *de minimis* criteria are only applicable to 8-hour concentrations. Therefore, the 8-hour values are the most critical for impact assessment.) The values shown are the highest predicted concentrations for any of time periods analyzed. The results indicate that the proposed action would not result in any violations of the CO standard or any significant adverse impacts at the receptor locations. In addition, the analysis shows that the proposed action would not result in any CO impacts as defined by the *CEQR Technical Manual*, which includes no exceedances of National Ambient Air Quality Standards (NAAQS), nor would there be any increases in CO concentrations that are more than half the difference between the No-Action concentrations and the CO standard. As shown in Table 18-10, the maximum increase is 0.3 ppm, with a No-Action concentration of 3.5 ppm. Thus, the increase is well below half the difference between the No-Action concentration and the 9 ppm standard, and does not exceed the CO *de minimis* criteria.

TABLE 18-10
Maximum Predicted 8-hour
Average Carbon Monoxide Concentrations for 2013 (parts per million)

Receptor Site	Location	Time Period	8-hour Concentration (ppm)	
			No Action	With Action
1	McGuinness Boulevard at Green Street	PM	3.5	3.8
2	McGuinness Boulevard at Greenpoint Avenue	PM	3.8	3.9
3	Franklin Street at Green Street	PM	2.3	2.4
4	Kent Avenue at North 7th Street	PM	2.4	2.4
5	Franklin Street at Calyer Street	PM	2.5	2.5
6	Humboldt Street/BQE Offramp at Meeker Avenue	PM	5.0	5.0

National Ambient Air Quality Standards—8-hour: 9 ppm.

As described above under “Methodology,” CO analyses were also undertaken at three elevated receptors to determine if there would be any CO impacts at these locations (e.g., the upper floors of projected and potential development sites that would be located near major traffic corridors such as the Brooklyn-

Queens Expressway or Williamsburg Bridge approach). The maximum predicted 1-hour and 8-hour average CO concentrations on “worst-case” development sites at elevated receptors are presented in Table 18-11. The results show that future CO concentrations at development sites situated near elevated roadways are well below the standards. For example, the maximum predicted concentration was 4.7 ppm for the 8-hour analysis and the standard is 9 ppm.

TABLE 18-11
Maximum Predicted 1-Hour and 8-Hour Carbon
Monoxide Concentrations on Development Sites for 2013 (parts per million)

Receptor Site	Location	Time Period	1-Hour	8-Hour
6	Humboldt Street/BQE Offramp at Meeker Avenue	AM	9.7	4.6
		PM	9.8	4.7
7	South 5th Street/Williamsburg Bridge Approach at Bedford Avenue	AM	7.1	2.8
		PM	7.2	2.8
8	BQE Approach at Metropolitan Avenue	AM	7.3	2.9
		PM	7.2	2.8
National Ambient Air Quality Standards: 1-hour: 35 ppm. 8-hour: 9 ppm.				

PM

PM concentrations with the proposed action were determined for the 2013 analysis year using the methodology previously described. Tables 18-12 and 18-13 show the future maximum predicted 24-hour average PM₁₀ concentrations with the proposed action for intersection and elevated receptor sites, respectively. Maximum annual average PM₁₀ concentrations with the proposed action at the intersections studied are presented in Table 18-14, while Table 18-15 presents the maximum concentrations predicted at development sites. The values shown are the highest predicted concentrations for any of the time periods analyzed. The results indicate that the proposed action would not result in any violations of the PM₁₀ standard or any significant adverse impacts at any of the receptor locations analyzed.

TABLE 18-12
Maximum Predicted
24-Hour Average PM₁₀ Concentrations for 2013 at Intersections (µg/m³)

Receptor Site	Location	24-Hour Concentration (µg/m ³) ¹	
		No-Action	With-Action
1	McGuinness Boulevard at Green Street	81.10	84.16
2	McGuinness Boulevard at Greenpoint Avenue	82.54	84.24
National Ambient Air Quality Standards—24-hour: 150 µg/m³.			

TABLE 18-13
Maximum Predicted
24-Hour Average PM₁₀ Concentrations on Development Sites for 2013 (µg/m³)

Receptor Site	Location	24-Hour Concentration (µg/m ³) ¹
		With-Action
6	Humboldt Street/BQE Offramp at Meeker Avenue	113.83
7	South 5th Street/Williamsburg Bridge Approach at Bedford Avenue	63.67
8	BQE Approach at Metropolitan Avenue	53.7
National Ambient Air Quality Standards—24-hour: 150 µg/m³.		

TABLE 18-14
Maximum Predicted
Annual Average PM₁₀ Concentrations for 2013 (µg/m³)

Receptor Site	Location	Annual Concentration (µg/m ³) ¹	
		No-Action	With-Action
1	McGuinness Boulevard at Green Street	34.42	35.43
2	McGuinness Boulevard at Greenpoint Avenue	36.15	36.80
National Ambient Air Quality Standards—Annual Average: 50 µg/m³.			

TABLE 18-15
Maximum Build Predicted
Annual Average PM₁₀ Concentrations on Development Site for 2013 (µg/m³)

Receptor Site	Location	Annual Concentration (µg/m ³) ¹
		With-Action
6	Humboldt Street/BQE Offramp at Meeker Avenue	46.78
7	South 5th Street/Williamsburg Bridge Approach at Bedford Avenue	27.53
8	BQE Approach at Metropolitan Avenue	24.35
National Ambient Air Quality Standards—Annual Average: 50 µg/m³.		

The purpose of the mobile source PM_{2.5} analysis was to determine the maximum predicted incremental impacts, so that they could be compared to the interim guidance criteria that would determine the potential significance of the project's impacts. Based on this analysis the maximum predicted neighborhood-scale annual average and localized 24-hour average PM_{2.5} incremental concentrations are presented in Table 18-16. The results show that the predicted annual and daily (24-hour) PM_{2.5} increments are below the interim guidance criteria, and therefore the proposed action would not result in significant PM_{2.5} impacts at the analyzed receptor locations.

TABLE 18-16
Maximum Predicted Incremental 24-Hour and
Annual Average PM_{2.5} Concentrations for 2013 (µg/m³)

Receptor Site	Location	Neighborhood Scale Analysis Annual Increment	Localized Analysis 24-Hour Increment
1	McGuinness Boulevard at Green Street	0.005	0.38
2	McGuinness Boulevard at Greenpoint Avenue	0.002	0.23
PM_{2.5} Interim Guidance Criteria: Annual Average (Neighborhood Scale)—0.1 µg/m ³ 24-Hour (Localized)—5.0 µg/m ³ .			

Parking Facilities

Based on the methodology previously discussed, the maximum overall predicted future CO concentrations, including ambient background levels and on-site traffic, at sidewalk receptor locations, would be 8.5 ppm and 3.0 ppm for the 1- and 8-hour periods, respectively. The maximum 1- and 8-hour contribution from the parking garages would be 2.5 ppm and 1.0 ppm, respectively. The maximum

concentrations were predicted at Site 3A (553 spaces). The values are the highest predicted concentrations for any time period analyzed. These maximum predicted CO levels are below the applicable CO standards, and therefore, no significant adverse impacts from the proposed action's parking facilities are expected.

Stationary Sources

HVAC Sources

An analysis of HVAC source emissions was conducted. A screening analysis for individual sites and a cumulative analysis was conducted, to ensure there were no significant impacts from projected and potential development sites.

HVAC Source Screening

The screening analysis was performed to determine whether impacts from projected development sites could potentially impact other projected development sites or existing buildings. The analysis was performed assuming both natural gas and No. 2 fuel oil as the HVAC systems' fuel types. A total of 55 development sites were analyzed using the screening methodology.

The majority of the development sites were determined to pass the HVAC screening analysis using No. 2 fuel oil (i.e., the minimum distance from the source to the receptor is greater than the minimum distance specified in the *CEQR Technical Manual* HVAC screening figure). Four of the sites did not meet the minimum distance specified in *CEQR Technical Manual* using No. 2 fuel oil. A more refined analysis using natural gas was performed. In three of these cases, the use of natural gas did not meet the screening criteria either. At these sites, if minimum distances are increased from the most conservative distance (building line to building line) no significant adverse impacts are predicted.

Therefore, to preclude the potential for significant adverse air quality impacts on other projected developments from the HVAC emissions, an (E) designation would be incorporated into the rezoning proposal for each of the affected sites. The text of the (E) designations is as follows:

Block 2565, Lot 1 (Projected Development, Site 60)

Any new residential and/or commercial development on the above-referenced property must use natural gas as the type of fuel for HVAC systems.

Block 2570, Lot 36 (Projected Development, Site 56c)

Any new residential and/or commercial development on the above-referenced property must ensure that the heating, ventilating and air conditioning stack(s) is located at least 78 feet from the lot line facing West Street and parallel with Oak Street, to avoid any potential significant air quality impacts.

Block 2721, Lot 11 (Projected Development, Site 105)

Any new residential and/or commercial development on the above-referenced property must ensure that the heating, ventilating and air conditioning stack(s) is located at least 100 feet from the lot line facing Richardson Street and parallel with Union Avenue, to avoid any potential significant air quality impacts.

Block 2332, Lot 1 (Projected Development, Site 199b)

Any new residential and/or commercial development on the above-referenced property must ensure that the heating, ventilating and air conditioning stack(s) is located at least 100 feet from the lot line facing Kent Avenue and parallel with North 6th Street, to avoid any potential significant air quality impacts.

Cumulative Impacts from HVAC Sources

Thirteen HVAC site clusters (HVAC sources in close proximity with similar stack heights) were identified and a quantitative analysis was performed to determine their potential impact. The total floor area of the individual sites was summarized and a single representative stack was placed in the approximate geographic center of the cluster (see Figure 18-2). The thirteen clusters consisted of the following projected and potential development sites:

- Potential Development Sites 1 and 2 – comprising a total floor area of 557,058 square feet with a stack height at 150 feet;
- Projected Development Site 3, and Potential Development Sites 3.1 and 3.2 – comprising a total floor area of 4,093,235 square feet with a stack height of 350 feet;
- Potential Development Sites 34, 41 and 44 – comprising a total floor area of 1,394,013 square feet with a stack height of 250 feet;
- Projected Development Site 56 and Potential Development Site 62 – comprising a total floor area of 3,335,237 square feet with a stack height of 350 feet;
- Projected Development Site 199 and Potential Development Site 222 – comprising a total floor area of 1,594,965 square feet with a stack height of 350 feet;
- Projected Development Sites 57 and 60 and Potential Development Sites 58, 59 and 61 – comprising a total floor area of 480,366 square feet with a stack height of 70 feet;
- Potential Development Sites 4, 5, 7, 8 and 17 – comprising a total floor area of 405,000 square feet with a stack height of 70 feet;
- Projected Development Sites 125, 130, 148 and 149 and Potential Development Sites 126, 127, 128, 129, 146, 147, 150, 151, 152 and 153 – comprising a total floor area of 862,142 square feet with a stack height of 70 feet;
- Projected Development Site 235 and Potential Development Sites 214, 223, 246, 247, 248, 255, 256, 257, 258, 292 and 293 – comprising a total floor area of 871,647 square feet with a stack height of 70 feet;
- Projected Development Site 98 and Potential Development Sites 97, 99, 118 and 120 – comprising a total floor area of 342,680 square feet with a stack height of 70 feet;
- Projected Development Site 218 and Potential Development Site 189, 209 and 210 – comprising a total floor area of 167,971 square feet with a stack height of 50 feet;
- Potential Development Sites 280, 287, 288, 307 and 309 – comprising a total floor area of 120,854 square feet with a stack height of 55 feet; and
- Potential Development Sites 74, 75, 76, 77, 84, 85, 86, 87, 88 and 89 – comprising a total floor area of 291,654 square feet with a stack height of 70 feet.

The results of the analysis, presented in Table 18-17, determined that maximum impacts from clusters, when added to background concentrations, were substantially below ambient air quality standards.

Air Toxics Analysis From Industrial Sources

As discussed above, a study was conducted to identify manufacturing and industrial uses within 400 feet of the projected and potential developments. NYCDEP-BEC, NYSDEC, and EPA permit records were used to identify existing sources of industrial emissions. A total of 96 permitted facilities (consisting of

192 sources) were identified and analyzed within 400 feet of at least one development site. The information from these permits (emission rates, stack parameters, etc.) was input to the ISC3 model.

Table 18-17
HVAC Dispersion Modeling Analysis
Maximum Predicted Pollutant Concentrations from HVAC Clusters

Pollutant	Averaging Period	Background Concentration (ug/m ³)	Predicted Concentration (ug/m ³)	Total Predicted Concentration (ug/m ³)	Ambient Standard (ug/m ³)
Cluster 1					
Nitrogen Dioxide (NO ₂)	Annual	71	3.8	74.8	100
Sulfur Dioxide (SO ₂)	3-hour	191	421.5	612.5	1,300
	24-hour	120	187.3	307.3	365
	Annual	34	10.3	44.3	80
Inhalable Particulates (PM ₁₀)	24-hour	49	21.8	70.8	150
	Annual	22	1.2	23.2	50
Cluster 2					
Nitrogen Dioxide (NO ₂)	Annual	71	2.2	73.2	100
Sulfur Dioxide (SO ₂)	3-hour	191	244.6	435.6	1,300
	24-hour	120	108.7	228.7	365
	Annual	34	6.0	40.0	80
Inhalable Particulates (PM ₁₀)	24-hour	49	12.6	61.6	150
	Annual	22	0.7	22.7	50
Cluster 3					
Nitrogen Dioxide (NO ₂)	Annual	71	2.5	73.5	100
Sulfur Dioxide (SO ₂)	3-hour	191	274.7	465.7	1,300
	24-hour	120	122.1	242.1	365
	Annual	34	6.7	40.7	80
Inhalable Particulates (PM ₁₀)	24-hour	49	14.2	61.2	150
	Annual	22	0.8	22.8	50
Cluster 4					
Nitrogen Dioxide (NO ₂)	Annual	71	1.8	72.8	100
Sulfur Dioxide (SO ₂)	3-hour	191	199.3	390.3	1,300
	24-hour	120	88.6	208.6	365
	Annual	34	4.9	38.9	80
Inhalable Particulates (PM ₁₀)	24-hour	49	10.3	59.3	150
	Annual	22	0.6	22.6	50
Cluster 5					
Nitrogen Dioxide (NO ₂)	Annual	71	0.9	71.9	100
Sulfur Dioxide (SO ₂)	3-hour	191	95.3	286.3	1,300
	24-hour	120	42.4	162.4	365
	Annual	34	2.3	36.3	80
Inhalable Particulates (PM ₁₀)	24-hour	49	4.9	83.9	150
	Annual	22	0.3	22.3	50
Cluster 6					
Nitrogen Dioxide (NO ₂)	Annual	71	4.8	75.8	100
Sulfur Dioxide (SO ₂)	3-hour	191	531.3	722.3	1,300
	24-hour	120	236.1	356.1	365
	Annual	34	12.9	46.9	80
Inhalable Particulates (PM ₁₀)	24-hour	49	27.4	76.4	150
	Annual	22	1.5	23.5	50

Table 18-17 (cont'd)
HVAC Dispersion Modeling Analysis
Maximum Predicted Pollutant Concentrations from HVAC Clusters

Pollutant	Averaging Period	Background Concentration (ug/m ³)	Predicted Concentration (ug/m ³)	Total Predicted Concentration (ug/m ³)	Ambient Standard (ug/m ³)
Cluster 7					
Nitrogen Dioxide (NO ₂)	Annual	71	3.5	74.5	100
Sulfur Dioxide (SO ₂)	3-hour	191	383.7	574.7	1,300
	24-hour	120	170.5	290.5	365
	Annual	34	9.3	43.3	80
Inhalable Particulates (PM ₁₀)	24-hour	49	19.8	68.8	150
	Annual	22	1.1	23.1	50
Cluster 8					
Nitrogen Dioxide (NO ₂)	Annual	71	1.1	72.1	100
Sulfur Dioxide (SO ₂)	3-hour	191	118.0	309.0	1,300
	24-hour	120	52.4	172.4	365
	Annual	34	2.9	36.9	80
Inhalable Particulates (PM ₁₀)	24-hour	49	6.1	55.1	150
	Annual	22	0.3	22.3	50
Cluster 9					
Nitrogen Dioxide (NO ₂)	Annual	71	4.4	75.4	100
Sulfur Dioxide (SO ₂)	3-hour	191	482.7	673.7	1,300
	24-hour	120	214.5	334.5	365
	Annual	34	11.8	45.8	80
Inhalable Particulates (PM ₁₀)	24-hour	49	24.9	73.9	150
	Annual	22	1.4	23.4	50
Cluster 10					
Nitrogen Dioxide (NO ₂)	Annual	71	0.5	71.5	100
Sulfur Dioxide (SO ₂)	3-hour	191	60.6	251.6	1,300
	24-hour	120	26.9	146.9	365
	Annual	34	1.5	35.5	80
Inhalable Particulates (PM ₁₀)	24-hour	49	3.1	52.1	150
	Annual	22	0.2	22.2	50
Cluster 11					
Nitrogen Dioxide (NO ₂)	Annual	71	3.7	74.7	100
Sulfur Dioxide (SO ₂)	3-hour	191	409.7	600.7	1,300
	24-hour	120	182.1	302.1	365
	Annual	34	10.0	44.0	80
Inhalable Particulates (PM ₁₀)	24-hour	49	21.2	70.2	150
	Annual	22	1.2	23.2	50
Cluster 12					
Nitrogen Dioxide (NO ₂)	Annual	71	1.1	72.1	100
Sulfur Dioxide (SO ₂)	3-hour	191	123.1	314.1	1,300
	24-hour	120	54.7	174.7	365
	Annual	34	3.0	37.0	80
Inhalable Particulates (PM ₁₀)	24-hour	49	6.4	55.4	150
	Annual	22	0.3	22.3	50

Table 18-17 (cont'd)
HVAC Dispersion Modeling Analysis
Maximum Predicted Pollutant Concentrations from HVAC Clusters

Pollutant	Averaging Period	Background Concentration (ug/m ³)	Predicted Concentration (ug/m ³)	Total Predicted Concentration (ug/m ³)	Ambient Standard (ug/m ³)
Cluster 13					
Nitrogen Dioxide (NO ₂)	Annual	71	1.5	72.5	100
Sulfur Dioxide (SO ₂)	3-hour	191	161.2	352.2	1,300
	24-hour	120	71.6	191.6	365
	Annual	34	3.9	37.9	80
Inhalable Particulates (PM ₁₀)	24-hour	49	8.3	57.3	150
	Annual	22	0.5	22.5	50

As shown in Table 18-18, following the (E) designation text, using the modeling approach outlined above, the SGC or AGC is predicted to be exceeded for particulate matter, dioctyl phthalate, formaldehyde, and chromic acid. Exceedances of the SGC for particulate matter are predicted at three potential development sites, while the SGC for formaldehyde is predicted to be exceeded at one projected development site.

Table 18-18
Projected and Potential Development Sites Exceeding an SGC or AGC

Site	Block	Lot	Pollutants
Projected Development Sites			
230	2344	26	Dioctyl phthalate (AGC), formaldehyde (SGC and AGC)
Potential Development Sites			
52	2556	55, 57, 58	Dioctyl phthalate (AGC)
54	2557	7	Particulate matter (SGC), dioctyl phthalate (AGC)
64	2571	18	Dioctyl phthalate (AGC)
69	2644	43	Dioctyl phthalate (AGC)
84	2714	33	Dioctyl phthalate (AGC) and formaldehyde (AGC)
85	2714	13	Formaldehyde (AGC)
115	2723	29, 30	Particulate matter (SGC)
116	2723	33, 36	Particulate matter (SGC)
154	2736	20, 23	Dioctyl phthalate (AGC)

Exceedances of the AGC for dioctyl phthalate are predicted at one projected development site and six potential development sites, while the AGC for formaldehyde is predicted to be exceeded at one projected development site and two potential development sites, and the AGC for chromic acid is predicted to be exceeded at three potential development sites. Exceedances of the above SGCs and AGCs are predicted at the projected and potential development sites summarized in Table 18-18.

Although the AGC for chromic acid is predicted to be exceeded at one projected and three potential development sites, impacts are less than 10 times higher than the AGC. NYSDEC guidance interprets impacts of less than 10 times higher than the AGC for carcinogenic compounds that have a risk-based

threshold (which includes chromic acid) as allowable, as long as best available control technology (BACT) is in place. Therefore, the impacts of chromic acid at these development sites are not considered significant.

To preclude the potential for significant adverse industrial source air quality impacts an (E) designation for air quality will be incorporated into the rezoning proposal. The text of the (E) designation is as follows:

Block 2344, Lot 26:

- If the dioctyl phthalate and formaldehyde emissions affecting this property continue, any new residential and/or commercial development, enlargement, or change of use on the above-referenced property must either: have inoperable windows and may not include air intakes; or, must incorporate alternative design features and technologies approved by NYCDEP.

Block 2556, Lots 55, 57 and 58:

- If the dioctyl phthalate emissions affecting this property continue, any new residential and/or commercial development, enlargement, or change of use on the above-referenced property must either: have inoperable windows and may not include air intakes; or, must incorporate alternative design features and technologies approved by NYCDEP.

Block 2557, Lot 7:

- If the particulate matter and dioctyl phthalate emissions affecting this property continue, any new residential and/or commercial development, enlargement, or change of use on the above-referenced property must either: have inoperable windows and may not include air intakes; or, must incorporate alternative design features and technologies approved by NYCDEP.

Block 2571, Lot 18:

- If the dioctyl phthalate emissions affecting this property continue, any new residential and/or commercial development, enlargement, or change of use on the above-referenced property must either: have inoperable windows and may not include air intakes; or, must incorporate alternative design features and technologies approved by NYCDEP.

Block 2644, Lot 43:

- If the dioctyl phthalate emissions affecting this property continue, any new residential and/or commercial development, enlargement, or change of use on the above-referenced property must either: have inoperable windows and may not include air intakes; or, must incorporate alternative design features and technologies approved by NYCDEP.

Block 2714, Lot 33:

- If the dioctyl phthalate and formaldehyde emissions affecting this property continue, any new residential and/or commercial development, enlargement, or change of use on the above-referenced property must either: have inoperable windows and may not include air intakes; or, must incorporate alternative design features and technologies approved by NYCDEP.

Block 2714, Lot 13:

- If the formaldehyde emissions affecting this property continue, any new residential and/or commercial development, enlargement, or change of use on the above-referenced property must either: have inoperable windows and may not include air intakes; or, must incorporate alternative design features and technologies approved by NYCDEP.

Block 2723, Lots 29 and 30; Block 2723, Lots 33 and 36:

- If the particulate matter emissions affecting these properties continue, any new residential and/or commercial development, enlargement, or change of use on the above-referenced properties must either: have inoperable windows and may not include air intakes; or, must incorporate alternative design features and technologies approved by NYCDEP.

Block 2736, Lots 20 and 23:

- If the dioctyl phthalate emissions affecting this property continue, any new residential and/or commercial development, enlargement, or change of use on the above-referenced property must either: have inoperable windows and may not include air intakes; or, must incorporate alternative design features and technologies approved by NYCDEP.

The procedures to be followed for satisfaction of the (E) designation shall require that the fee owner(s) of the lot which is restricted by this (E) designation demonstrate that the requirements of the (E) designation have been satisfied or that the restrictions of the (E) designation are no longer necessary due to a change in conditions. To demonstrate that the requirements of the (E) designation are no longer necessary due to a change in conditions, the fee owner(s) of the lot restricted by the (E) designation will be required to prepare a written report to be submitted to NYCDEP indicating that the impact identified for the lot would no longer occur. Examples of the types of changes in conditions which would no longer necessitate the (E) designation would be that the emissions at the source, or exposure pathways to the affected lot, have been eliminated or reduced to below impact levels. Upon request, NYCDEP will provide guidelines and criteria for performing the technical analyses to be used to demonstrate that the requirements of the (E) designation are no longer necessary. If it is determined by the NYCDEP that the requirements of the (E) designation have been satisfied or are no longer necessary, the NYCDEP shall issue a Notice of Satisfaction for the lot. The procedures set forth in Section 11-15 of the Zoning Resolution with respect to the satisfaction of requirements and removal of (E) designation shall apply.

Table 18-19 presents the maximum impacts at the projected and potential development sites. The table also lists the SGC and AGC for each toxic air pollutant.

Cumulative impacts were also determined for combined effects of different toxic air pollutants. Table 18-20 presents the results of the assessment of cumulative carcinogenic and non-carcinogenic effects on the proposed action. For non-carcinogenic compounds, EPA's Hazard Index Approach resulted in a calculated value of 0.43. This value is below the significance threshold of 1.0 established by USEPA. For carcinogenic compounds, the maximum total estimated cancer risk is 9.84 per million.

The maximum hazard index and total cancer risk were determined by a refined modeling approach using the ISC3 model for each pollutant identified as a possible or likely carcinogen. Concentrations at each receptor were averaged over the five meteorological years for which impacts were modeled (1998-2002). While the maximum cancer risk is above the level considered by USEPA to be significant (1 per million), several things must be kept in mind: 1) the concentrations are compared against EPA unit risk factors and NYSDEC AGCs, each of which was developed by these agencies based on a factor of safety above which health effects may potentially occur; 2) the exceedance of a 1 per million threshold occurs at few receptor locations, (i.e., at modeled locations at potential development sites 66, 67, 68, 88, and 231; and 3) the health risk analysis is based upon a lifetime exposure at the predicted concentrations at a single location, which is a very conservative approach. Therefore, based upon the cumulative air toxics analysis, the proposed action would not result in a significant cancer risk.

The procedures used to estimate maximum potential impacts from industrial sources showed that their operations would not result in any predicted violations of the NAAQS or any exceedances of the

TABLE 18-19
Maximum Predicted Impacts on Projected and Potential Development Sites from Industrial Sources

Pollutant	CAS Number	ISC3 Model Cumulative Short Term Impact ($\mu\text{g}/\text{m}^3$)	SGC ($\mu\text{g}/\text{m}^3$)	ISC3 Model Cumulative Annual Impact ($\mu\text{g}/\text{m}^3$)	AGC ($\mu\text{g}/\text{m}^3$)
Formaldehyde	00050-00-0	15	30	0.05	0.06
Urea	00057-13-6	0.1	--	0.0002	0.10
Ethanol	00064-17-5	11,375	--	72.3	45,000
Acetic Acid	00064-19-7	2	3,700	0.006	60
Methanol	00067-56-1	12,208	33,000	21.3	4,000
Isopropyl Alcohol	00067-63-0	5,030	98,000	90.1	7,000
Dimethyl Ketone (Acetone)	00067-64-1	12,574	180,000	39.4	28,000
Propanol	00071-23-8	11,875	61,000	49.6	1,200
Butyl Alcohol, N-	00071-36-3	1,720	--	14.3	1,500
Methyl Chloroform	00071-55-6	51	68,000	0.4	1,000
Propane	00074-98-6	9	--	0.001	110,000
Dichloromethane (Methylene Chloride)	00075-09-2	2,708	14,000	0.6	2
Isobutyl Alcohol	00078-83-1	3,479	--	25.5	360
Methyl Ethyl Ketone	00078-93-3	20,883	59,000	122.4	5,000
Trichloroethylene	00079-01-6	158	54,000	0.4	0.5
Napthalene	00091-20-3	93	7,900	0.1	3
Trimethylbenzene	00095-63-6	7	--	0.02	290
Isobutyl-Isobutyrate	00097-85-8	2,205	--	11.6	45,000
Diethylaminoethanol	00100-37-8	46	--	1.5	23
Ethylene Glycol	00107-21-1	5	10,000	0.02	400
Methyl Propyl Ketone	00107-87-9	2,386	88,000	5.6	1,700
Ethoxypropanol 3-	00107-98-2	1,221	55,000	38.7	2,000
Methyl Isobutyl Ketone	00108-10-1	17,883	31,000	120.6	3,000
Isopropyl Acetate	00108-21-4	558	84,000	3.6	1,000
Methoxypropyl Acetate	00108-65-6	758	55,000	3.8	2,000
Toluene	00108-88-3	7,721	37,000	31.6	400
Propyl Acetate	00109-60-4	3,309	100,000	21.0	20,000
Methylisobutylacetone	00110-12-3	1,099	--	17.8	560
Isobutyl Acetate	00110-19-0	3,539	--	40.2	17,000
Methyl Amyl Ketone	00110-43-0	2,446	--	10.7	550
Cellosolve Acetate	00111-15-9	58	140	8.2	64
Ethylenglycolmonobutyl	00111-76-2	2,515	14,000	7.8	13,000
Butyl Carbitol	00112-34-5	304	670	0.7	360
Diethyl Phthalate	00117-81-7	90	--	0.418	0.420
Triethylamine	00121-44-8	1	2,800	0.0007	7
2-Propanol	00123-38-6	3	--	0.0004	110
Diacetone Alcohol	00123-42-2	79	--	0.5	570
Butyl Acetate	00123-86-4	7,544	95,000	23.6	17,000
Tetrachloroethylene	00127-18-4	0.3	1,000	0.3	1
Ethyl Acetate	00141-78-6	1,098	--	6.1	3,400
N-Heptane	00142-82-5	2,885	210,000	18.3	3,900
Ethylamine Hydrochloride	00557-66-4	0.1	--	0.0002	--
N-Amyl Acetate	00628-63-7	13	53,000	0.04	630
Carbon Monoxide	00630-08-0	4,506	14,000	44.4	--
Ethyl-3-Ethoxy	00763-69-9	6	140	0.002	64
Sodium Hydroxide	01310-73-2	7	200	0.009	--
Xylene,M,O&P Mixt.	01330-20-7	2,030	4,300	10.5	100
Ethylene Glycol Monopropyl Ether	02807-30-9	16	370	0.01	200
Dmamp Amino Alcohol	07005-47-2	26	--	0.8	--
Total Boron	07440-42-8	0.1	--	0.0002	--
Sulfur Dioxide	07446-09-5	7	910	0.04	80
Iodine	07553-56-2	8	100	0.004	--
Ammonia	07664-41-7	178	2,400	5.7	100
Sulfuric Acid Mist	07664-93-9	2	120	0.007	1
Nitric Acid Mist	07697-37-2	9	86	0.0008	12
Gasoline	08006-61-9	1,365	150,000	19.8	2,100
Naphtha (Coal Tar)	08030-30-6	5,549	--	9.7	3,800
Vm&P Naptha	08032-32-4	66	--	0.3	33,000
Technical White Oil	08042-47-5	1	--	0.0008	--
Stoddard Solvent	08052-41-3	22,236	--	327.8	1,300
Cellulose	09004-34-6	69	--	0.4	24
Cellulose Nitrate	09004-70-0	233	--	1.0	--
Nitrogen Dioxide	10102-44-0	240	--	30.6	100
Chromic Acid (1)	11115-74-5	--	--	0.00039	0.00045
Benzotriazole Uv Abs.	25973-55-1	0.2	--	0.00006	--
Aldehydes	32791-31-4	1	--	0.0007	0.1
Dip. Gly. Mono. Ether	34590-94-8	143	--	0.1	--
Mineral Spirits	64475-85-0	1,165	--	2.0	--
Mineral Spirits	64742-47-8	11	--	0.03	50
Vm&P Naptha	64742-48-9	69	--	0.2	--
Med. Sol. Aliph. Naptha	64742-88-7	1,479	--	5.3	--
Naptha Light Aliphatic	64742-89-8	999	--	1.7	--
Naptha Light	64742-95-6	512	--	0.9	3,800
Hydrocarbon Misc.	68476-39-1	124	--	0.3	--
Hydrocarbons	68476-44-8	449	--	4.4	--
Hydrocarbons C1-3	68527-16-2	9,533	--	68.1	--
Oxo-Heptyl Acetate	90438-79-2	21	--	0.003	--
Particulates	NY075-00-0	359	380	12.8	50.0
Morpholine	NY099-42-0	2,927	--	0.0002	--
Total Aromatic Hydro	NY439-00-0	45	--	0.2	--
Aliphatic Hydrocarb	NY550-00-0	26	--	0.03	--
Total Fluoride	NY780-00-0	0.1	5	0.0002	0.067
Miscellaneous Organics	NY990-00-0	133	--	78.9	--
Total Organic Solvent	NY998-00-0	24,871	--	48.9	--

Notes:

⁽¹⁾ Concentration exceeds AGC, but is less than 10 in a million risk (i.e., 10 times the AGC threshold); therefore, impacts not considered significant.

TABLE 18-20
Estimated Maximum Cancer Risk and Hazard Index

Pollutant	CAS Number	ISC3-Model Estimated Pollutant Concentration (ug/m ³)	AGC (ug/m ³)	Concentration to AGC Pollutant Ratio
Carcinogenic Compounds				
Formaldehyde	00050-00-0	1.36E-10	0.06	2.27E-09
Dichloromethane (Methylene Chloride)	00075-09-2	2.02E-08	2.1	9.62E-09
Trichloroethylene	00079-01-6	6.49E-11	0.5	1.30E-10
Diethyl Phthalate	00117-81-7	2.12E-08	0.42	5.04E-08
Tetrachloroethylene	00127-18-4	2.60E-10	1.0	2.60E-10
Chromic Acid*Obsolet	11115-74-5	4.40E-10	0.000045	9.78E-06
Total Estimated Cancer Risk ⁽¹⁾				9.84E-06
Cancer Risk Threshold Value				1.00E-06
Pollutant	CAS Number	ISCLT-Model Estimated Pollutant Concentration (ug/m ³)	AGC (ug/m ³)	Concentration to AGC Pollutant Ratio
Non-Carcinogenic Compounds				
Urea	00057-13-6	1.05E-05	0.10	1.05E-04
Ethanol	00064-17-5	5.68E+00	45,000	1.26E-04
Acetic Acid	00064-19-7	1.27E-04	60	2.12E-06
Methanol	00067-56-1	1.25E-02	4,000	3.14E-06
Isopropyl Alcohol	00067-63-0	1.98E+01	7,000	2.83E-03
Dimethyl Ketone (Acetone)	00067-64-1	3.80E-02	28,000	1.36E-06
Propanol	00071-23-8	1.39E-01	1,200	1.16E-04
Butyl Alcohol, N-	00071-36-3	1.30E+01	1,500	8.66E-03
Methyl Chloroform	00071-55-6	4.21E-05	1,000	4.21E-08
Propane	00074-98-6	2.77E-05	110,000	2.52E-10
Isobutyl Alcohol	00078-83-1	5.59E+00	360	1.55E-02
Methyl Ethyl Ketone	00078-93-3	1.31E+01	5,000 ⁽¹⁾	2.61E-03
Napthalene	00091-20-3	9.08E-03	3.0 ⁽¹⁾	3.03E-03
Trimethylbenzene	00095-63-6	8.33E-05	290	2.87E-07
Isobutyl-Isobutyrate	00097-85-8	1.16E+01	45,000	2.58E-04
Diethylaminoethanol	00100-37-8	7.64E-04	23	3.32E-05
Ethylene Glycol	00107-21-1	1.48E-04	400	3.69E-07
Methyl Propyl Ketone	00107-87-9	5.57E+00	1,700	3.28E-03
Ethoxypropanol 3-	00107-98-2	2.19E-02	2,000	1.09E-05
Methyl Isobutyl Ketone	00108-10-1	1.00E-01	3,000 ⁽¹⁾	3.34E-05
Isopropyl Acetate	00108-21-4	7.47E-04	1,000	7.47E-07
Methoxypropyl Acetate	00108-65-6	7.78E-03	2,000	3.89E-06
Toluene	00108-88-3	3.16E+01	400 ⁽¹⁾	7.89E-02
Propyl Acetate	00109-60-4	1.82E-02	20,000	9.10E-07
Methylisoamylacetone	00110-12-3	7.98E-03	560	1.42E-05
Isobutyl Acetate	00110-19-0	1.36E-02	17,000	8.01E-07
Methyl Amyl Ketone	00110-43-0	9.52E-04	550	1.73E-06
Cellosolve Acetate	00111-15-9	1.68E-03	64	2.62E-05
Ethylenglycolmonobuty	00111-76-2	6.50E+00	13,000 ⁽¹⁾	5.00E-04
Butyl Carbitol	00112-34-5	7.85E-04	360	2.18E-06
Triethylamine	00121-44-8	1.31E-07	7.0 ⁽¹⁾	1.87E-08
2-Propanol	00123-38-6	8.30E-06	110	7.55E-08
Diacetone Alcohol	00123-42-2	7.93E-04	570	1.39E-06
Butyl Acetate	00123-86-4	4.94E-02	17,000	2.91E-06
Ethyl Acetate	00141-78-6	3.38E-03	3,400	9.94E-07
N-Heptane	00142-82-5	1.62E-02	3,900	4.14E-06
N-Amyl Acetate	00628-63-7	5.68E-05	630	9.02E-08
Ethyl-3-Ethoxy	00763-69-9	1.83E-04	64	2.86E-06
Xylene,M,O&P Mixt.	01330-20-7	5.62E+00	100 ⁽¹⁾	5.62E-02
Ethylengly Monopr E	02807-30-9	3.63E-04	200	1.81E-06
Sulfur Dioxide	07446-09-5	7.97E-04	80	9.96E-06
Ammonia	07664-41-7	2.98E-03	100 ⁽¹⁾	2.98E-05
Sulfuric Acid Mist	07664-93-9	6.17E-05	1.0	6.17E-05
Nitric Acid Mist	07697-37-2	1.41E-05	12	1.18E-06
Gasoline	08006-61-9	1.60E-01	2,100	7.63E-05
Naphtha (Coal Tar)	08030-30-6	6.86E-03	3,800	1.81E-06
Vm&P Naptha	08032-32-4	2.94E-03	33,000	8.89E-08
Stoddard Solvent	08052-41-3	2.39E-02	1,300	1.84E-05
Cellulos	09004-34-6	3.62E-04	24	1.51E-05
Nitrogen Dioxide	10102-44-0	2.32E-01	100	2.32E-03
Aldehydes	32791-31-4	1.92E-05	0.1	1.92E-04
Mineral Spirits	64742-47-8	4.87E-05	50	9.74E-07
Napha Light	64742-95-6	5.48E-03	3,800	1.44E-06
Particulates	NY075-00-0	1.28E+01	50	2.56E-01
Total Fluoride*	NY780-00-0	1.05E-05	0.067	1.57E-04
Total Hazard Index				4.31E-01
Hazard Index Threshold Value				1.00E+00

Notes

¹ RfC Values (ug/m³) established by the EPA's Inhalation Risk Information System (IRIS) were used instead of the AGC.

recommended SGC or AGC. Therefore, based on the data available on the surrounding industrial uses, development resulting from the proposed action would not experience significant air quality impacts from these facilities.

Additional Sources

Potential stationary source impacts on the project from the NYPA North 1st Street facility were determined using the methodology previously described. The estimated concentrations from the modeling were added to the background concentrations to estimate total air quality concentrations at the proposed development sites. The results of this analysis are presented in Table 18-21.

TABLE 18-21
Maximum Predicted Pollutant Concentrations
from the NYPA North 1st Street Facility

Pollutants	Averaging Period	Background Concentration (ug/m ³)	Maximum Predicted Concentration (ug/m ³)	Total Predicted Concentration (ug/m ³)	Ambient Standard (ug/m ³)
Nitrogen Dioxide (NO ₂)	Annual	71	1.3	72.3	100
	3-hour	191	10.6	201.6	1,300
Sulfur Dioxide (SO ₂)	24-hour	120	3.2	123.2	365
	Annual	34	0.26	34.3	80
	24-hour	49	9.3	58.3	150
Inhalable Particulates (PM ₁₀)	Annual	22	0.76	22.8	50
	1-hour	4,686	398.1	5,084.1	40,000
Carbon Monoxide (CO)	8-hour	3,200	191.7	3,391.7	10,000

As shown in the table, the predicted pollutant concentrations for all of the pollutant time averaging periods are well below their respective standards. Therefore, no significant air quality impacts would occur on the proposed action.

H. SCENARIO B: FUTURE WITH-ACTION CONDITIONS (BUILD SCENARIO)

Under this scenario, it is assumed that the proposed TransGas Energy (TGE) facility would be constructed under No-Action conditions, and would remain in the future with the proposed action. The facility would be located at the existing Bayside Oil Terminal at North 12th Street and Kent Avenue. The TGE facility would have a capacity of approximately 1,100 megawatts and consist of four Siemens Westinghouse W501F combustion turbines, four heat recovery system generators, two auxiliary boilers, and additional equipment. Due to the proximity of this facility to proposed development sites, an analysis was conducted to determine the potential effects its potential effect on future development sites associated with the proposed action.

The analysis was conducted using the ISC3 model. Source information was obtained from the *TransGas Energy Facility Article X Application* (Revised, March 2003). Table 18-22 presents the results of the analysis.

TABLE 18-22
Maximum Predicted Pollutant Concentrations from the TransGas Energy Facility

Pollutants	Averaging Period	Background Concentration (ug/m ³)	Maximum Predicted Concentration (ug/m ³)	Total Predicted Concentration (ug/m ³)	Ambient Standard (ug/m ³)
Nitrogen Dioxide (NO ₂)	Annual	71	6.8	77.8	100
Sulfur Dioxide (SO ₂)	3-hour	191	90.7	280.7	1,300
	24-hour	120	41.5	161.5	365
	Annual	34	4.4	38.4	80
Inhalable Particulates (PM ₁₀)	24-hour	49	47.7	96.7	150
	Annual	22	4.9	26.9	50
Carbon Monoxide (CO)	1-hour	4,686	46.2	4,732.2	40,000
	8-hour	3,200	24.2	3,224.2	10,000

As shown in the table, the predicted pollutant concentrations for all of the pollutant time averaging periods are well below their respective standards. Therefore, no significant air quality impacts would occur on the proposed action.

I. CONCLUSION

The results of the analyses presented in this chapter demonstrate that CO and PM₁₀ concentrations due to the proposed action would not result in any violations of NAAQS or any adverse air quality impacts. It was also determined that CO impacts would not exceed CEQR *de minimis* impacts. An analysis of the incremental impacts of PM_{2.5} from mobile sources was conducted, which determined that maximum impacts are below the City's interim guideline thresholds.

Prototypical parking facilities were analyzed which found that impacts, when added to background CO concentrations and on-street CO contributions, are well below the NAAQS.

A screening analysis of the emissions from HVAC sources at projected development sites determined that with exception of four sites, no violations of air quality standards are predicted. For the four sites which did not meet the screening criteria, (E) designations will be included in the text of the rezoning proposal to restrict fuel type to be used, or the location of the stack discharge. The cumulative HVAC impact analysis demonstrated that the impact of HVAC clusters, when added to background concentrations, would not result in an exceedance of NAAQS.

The air toxics analysis determined that at most projected and potential development sites, maximum short-term and annual average concentrations of individual compounds would be below NYSDEC SGCs and AGCs, and that the cumulative health risk associated with industries in the project action area are below EPA criteria. At a total of one projected and nine potential development sites, an (E) designation for air quality will be incorporated in the text of the rezoning proposal to ensure that no significant impacts at these sites would occur. The health risk assessment determined that although cumulative impacts at several sites would exceed the EPA's risk screening criteria for carcinogenic compounds, the levels are not considered significant.

Therefore, the air quality impact analysis presented above confirms that the proposed action would not result in any predicted potential significant adverse air quality impacts.

Greenpoint-Williamsburg Rezoning EIS

CHAPTER 11: HAZARDOUS MATERIALS

A. INTRODUCTION

An assessment of hazardous materials is required as part of the zoning changes proposed for the Greenpoint-Williamsburg area as part of the proposed action. Rezoning of lots that have been historically used for manufacturing to a residential use, including conversion of existing structures, may lead to increased exposure of hazardous materials, some of which may have significant adverse impacts to human health or the environment if these materials are not adequately addressed. As part of the process of rezoning a manufacturing zone to allow a commercial or residential zone, new development in a manufacturing zone, or development adjacent to a manufacturing zone, a hazardous materials assessment is required. A hazardous materials assessment begins with a Phase I Environmental Site Assessment (ESA) which is to be conducted in accordance with American Society of Testing and Materials (ASTM) protocol E-1527. Because the majority of the sites are privately owned, the hazardous materials scope for this project was limited to observation from public access ways (i.e., streets and sidewalks). Therefore, a full Phase I ESA did not occur.

The analyses were undertaken to determine whether additional investigations are necessary and whether remediation or an (E) designation should be required to avoid the potential for impact. The sites were subject to a preliminary screening which leads to a recommendation whether the site is to be mapped with an (E)-designation. An (E)-designated site is an area designated on a zoning map within which no change of use or development requiring a New York City Department of Buildings permit may be issued without approval of the New York City Department of Environmental Protection (DEP). These sites require the DEP's review to ensure protection of human health and the environment from any known or suspected hazardous materials associated with the site.

As described in the *CEQR Technical Manual*, the goal of a hazardous materials assessment is to determine whether a proposed action would lead to a potential increased exposure of hazardous materials to people or the environment or whether the increased exposure would lead to significant public health impacts or environmental damage. The objective of the hazardous materials assessment is to determine which, if any, of the projected and potential development sites identified as part of the reasonable worst case development scenario (RWCDs) may have been adversely affected by current or historical uses at, adjacent to, or within 400 feet of the sites such that the property would require an (E) designation.

Hazardous materials, as defined in the *CEQR Technical Manual*, are any substance that poses a threat to human health and the environment including, but not limited to, heavy metals, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), methane, polychlorinated biphenyls (PCBs), pesticides, polychlorinated dibenzodioxins, dibenzofurans, and hazardous wastes. Hazardous wastes are defined under the regulations promulgated by the Resource Conservation and Recovery ACT (RCRA) as solid waste that meets at least one of the four characteristics: ignitability, corrosivity, reactivity, and/or toxicity. A listed hazardous waste originates from a non-specific source and is identified in NYCRR Part 371.4.

For the Greenpoint-Williamsburg rezoning area, 340 sites were identified as either potential or projected development (See Chapter 1, "Project Description"). Each of these sites were evaluated by reviewing 1) historical topographic maps and Sanborn fire insurance maps; 2) an environmental regulatory database summary for the project area including a 1,000 foot buffer area; and 3) observing the sites to identify environmental conditions that may be associated with a particular property.

Historic United States Geological Survey (USGS) topographic maps dated 1995, 1979, 1967, 1956, 1943 and 1900 were obtained from EDR and reviewed to assess changing conditions within the project area. Several historic maps of the Greenpoint-Williamsburg area were available on the Internet and were also reviewed for this project.

A Site Observation Sheet was formed to standardize the review of each site to include pertinent information such as the current occupants or site operations/activity, Tax Block and Lot numbers, addresses, land use, lot size, historic site information, building information, notes on general environmental related observations, neighboring property uses, and listings on environmental regulatory agency databases.

The Site Observation Sheets were prepared for 339 of the 340 sites associated with the proposed action, and they are included as Appendix D. A Site Observation Sheet was not prepared for Site 211 because a Phase I report was recently completed for this site. A summary of the Phase I Report for Site 211 is provided within this chapter.

B. EXISTING CONDITIONS

Historic Sanborn Fire Insurance Map Review

Sanborn maps were also obtained from EDR and reviewed to assess site activities and operations from specific years over the period of 1887 through 1996. For the majority of the sites, the Sanborn map coverage included 1887, 1905, 1916, 1942, 1951, 1965, 1978-1983, 1986-1989, 1991-1993, 1995, and 1996. However, the southern portion of the proposed action area appears to have been mapped during other years. Therefore, maps dated 1904, 1918, 1935, 1947, 1950, 1965, 1977, 1979-1982, 1984, 1986-1987, 1989, 1991-1993 1995, and 1996 were reviewed for the southernmost portion. Sanborn maps for 1887 were not available for a small portion of the proposed action area, specifically, Blocks 2372, 2375, 2387, 2399 and 2590, which correspond to Sites 67, 68, 280 through 282, 286 through 290, and 308 through 310. The 1887 Sanborn maps typically do not have much detail and the information that is provided is generally limited to stables, sheds or unidentified structures.

Because the Sanborn maps were periodically issued, information provided by the maps may not be all inclusive. As such, there may be other site occupants or activities that are not identified herein. Also, names of facilities identified on the Sanborn maps are indicated on the Site Observation Sheets as they appear on the maps. Therefore, the facilities may not have a complete (i.e., site activity with no named occupant) or accurate identification (i.e., incorrect spelling or spelling that changed or was revised since the date of the specific map).

The historic Sanborn maps were reviewed for each projected and potential development site. The review consisted of identifying the name(s) of the occupant(s), the type of business conducted, and the years of occupancy for each of the specific lots. Additional information, such as whether the lot had

gas tanks, chemical tanks, vats, vaults, kilns, elevators, boilers, etc., was noted when provided for a specific site. Adjacent and nearby lots were also reviewed to identify any recognized environmental conditions. Facilities listed in Appendix 1 of the *CEQR Technical Manual* were particularly noted. For example, lots that were identified as having a prior land use such as gas stations, iron works, plating, foundries, paint manufacturers, junk yards, etc. that make use of, potentially generate, or dispose chemicals that may have a deleterious effect on the environment. For adjacent or nearby lots, the historic land use was investigated considering activities at these sites may have the potential to release chemicals to the environment. Adjacent or nearby lots may be a concern to a specific site if chemicals, when released to groundwater, have the potential to migrate off site. A summary of historic notes from the Sanborn maps are provided on the Site Observation Sheets in Appendix D and were available prior to site reconnaissance.

New York City Building Department File Review

New York City Department of Buildings (DOB) files were reviewed for each of the lots comprising projected and potential development sites by accessing the DOB web site. Information noted in this review included identifying the number of DOB violations, complaints, Environmental Control Board (ECB) violations, and oil burner applications including the date of the application. Because of the volume of violations and complaints for some sites, no further detail is provided herein. However, the majority of the violations appear to be for non-environmental related issues including, but not limited to, certificate of occupancy issues such as illegal residences or non-operational or un-inspected elevators. Most complaints appear to be non-founded after the DOB follow-up investigation of the complaint.

Site Observations

Site observations occurred predominantly during October, November and December 2003. Each site was observed to identify existing environmental conditions and note any potential evidence of historic conditions. Notes were recorded on each site's respective Site Observation Sheet.

Because each of the sites were not accessible for this effort, the site reconnaissance occurred from public access ways, such as streets and sidewalks. Therefore, observations were often limited to the exteriors of buildings and lots. When opportunities existed (i.e. bay doors or overhead roll up doors were open), observers noted additional information such as site activities, conditions, contents and equipment present during the survey. Additionally, photographs were taken and cataloged for each site.

Each site was observed with special attention toward recognized environmental conditions. These environmental conditions include, but are not limited to, the following: the nature of the operations at a property; evidence of petroleum bulk storage tanks from either an oil fill port and/or vent; roof or sidewall vents where potential air discharges occur; electrical transformers or large capacitors; sheens, discoloration or staining of surfaces on or adjacent to a property; topographical disturbances including excavation and filling; stressed vegetation; and solid waste disposal practices. Activities or occupants of adjacent properties were also noted to assess the possibility of a neighboring property contributing an impact on each of the projected or potential sites.

Environmental Database Listing Review

The environmental regulatory file review included a summary of federal databases maintained by the United States Environmental Protection Agency (USEPA) and state databases maintained by the New York State Department of Environmental Conservation (NYSDEC). For this project, the file search was based on the ASTM standard but included a generic 1,000 foot radius as per the *CEQR Technical Manual* rather than the various ASTM search distances for the specific databases. Supplemental ASTM database summaries were also included in this package. A list of acronyms utilized in this chapter is identified in Table 11-1.

A summary of the environmental database review highlighting the properties with greater potential concern is provided below. Names of facilities identified within this chapter and on the Site Observation Sheets are indicated as they appear in the listing. Therefore, the facilities may not have a complete (i.e., address with no name) or accurate identification (i.e., incorrect spelling).

Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)

Sites listed in the CERCLIS database are potentially hazardous waste sites that have been reported to the United States Environmental Protection Agency by states, municipalities, private companies or private persons. These listings include sites proposed or already on the National Priority List (NPL) and those undergoing screening and/or assessment for inclusion on the NPL.

Service Plating Company, at 154 North 7th Street (Site 210) is listed on the CERCLIS database. This site has been issued notice letters by NYCDEP for odor complaints where there was no action by the owner. The site was reported to be non-operational and contained acids and cyanides in open vats or tanks. A preliminary assessment of the site completed on August 10, 1998 indicated that it was eligible for removal. The removal activity was completed on November 4, 1998. This site is also listed on the FINDS, FTTS, RCRIS-SQG, and UST databases. Blocks 2319 (Site 189), 2326 (Sites 205 and 206), 2327 (Sites 207 through 210), and 2335 (Sites 217 and 218) are within 400 feet of Service Plating Company.

CERCLIS – No Further Remedial Action Planned (CERC-NFRAP)

Sites that are listed on the CERC-NFRAP database have been removed from the NPL. The removal from the NPL may be based on no contamination being found, contamination that was removed without the need for inclusion on the NPL, or contamination that was not significant enough for NPL consideration.

City Barrel & Drum Company, at 421 Meeker Avenue (Site 93) is listed on the CERC-NFRAP database. The assessment history of this site includes discovery, archive site, and a preliminary assessment. This site is also identified on the FINDS and RCRIS-SQG databases with no violations reported. Blocks 2719 (Sites 87 through 89), 2723 (Sites 113 through 117), 2724 (Sites 94 and 95), 2733 (Site 137), and 2734 (Sites 138 through 140) are within both 400 feet of City Barrel & Drum and the proposed action area boundaries.

TABLE 11-1
List of Acronyms

ACM	asbestos containing material
ACO	Administrative Consent Order
AIRS	Aerometric Information Retrieval System
ARAR	Applicable or Relevant and Appropriate Requirement
ASTM	American Society of Testing and Materials
ASTs	Aboveground Storage Tanks
bgs	below ground surface
BROWNFIELDS	A listing of Brownfields Sites
C&D	Construction and Demolition debris
CBS	Chemical Bulk Storage
CERCLA	Comprehensive Environmental Response, Compensation & Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS - No Further Remedial Action Planned
CFR	Code of Federal Regulations
CORRACTS	Corrective Action Activity
CONSENT	Superfund (CERCLA) Consent Decrees
DEP	Department of Environmental Protection (New York City)
DEC	Department of Environmental Conservation (New York State)
DDC	Department of Design and Construction
Delisted NPL	National Priority List deletions
DOD	United States Department of Defense
DOH	Department of Health (New York State) - interchangeable with NYSDOH
DOB	Department of Buildings
DOE	Department of Energy
DOH	Department of Health
DOS	Department of Sanitation
DOT	Department of Transportation
ECB	Environmental Control Board
EDR	Environmental Data Resources, Inc.
EPA	Environmental Protection Agency (U.S.) - interchangeable with USEPA
ESA	Environmental Site Assessment
EIS	Environmental Impact Statement
EPA	Environmental Protection Agency
ERNS	Emergency Response Notification System
FIFRA	Federal Insecticide, Fungicide and Rodenticide Act
FOIA	Freedom of Information Act - Federal
FOIL	Freedom of Information Law - NY State
FINDS	Facilities Index System
FTTS	FIFRA/TSCA Tracking System
FRDS	Federal Reporting Data System
FURS	Federal Underground Injection Control
HASP	Health and Safety Plan
Haz Mat	Hazardous Materials
HMIS	Hazardous Materials Information System
HMIRS	Hazardous Materials Incident Reporting System
HMTA	Hazardous Materials Transportation Act

TABLE 11-1 (continued)
List of Acronyms

HRS	Hazard Ranking System
HSWDS	Hazardous Substance Waste Disposal Site Inventory
HWIS	Hazardous Waste Information Systems
IRM	Interim Remedial Measure
kg	kilogram - a unit of mass
LF	Landfill
LNAPL	Light (lighter than water) Non-Aqueous Phase Liquid
LQG	Large Quantity Generator
LTANKS	leaking storage tank incident reports
LUST	Leaking Underground Storage Tank
MCL	Maximum Contaminant Level
MDL	Method Detection Limit
mg/kg	milligram/kilogram - a unit of concentration in solids (equivalent to ppm)
mg/L	milligram/Liter - a unit of concentration in liquids (equivalent to ppm)
MGP	Manufactured Gas Plant
MOSF	Major Oil Storage Facility
MLTS	Material Licensing Tracking Systems
MINES	Mines Master Index File
MTBE	Methyl Tertiary Butyl Ether (gasoline constituent)
MW	Monitoring Well
MSDS	Material Safety Data Sheet
MSL	mean sea level
MTBE	methyl tertiary butyl ether
MW	monitoring well
NAPL	Non-Aqueous Phase Liquid
NCP	National Contingency Plan
NPL	National Priorities List
NPL Liens	Federal Superfund Liens
NRC	National Response Center
NYCRR	Official Compilation of NY State Codes, Rules and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NESHAPS	National Emission Standards for Hazardous Air Pollutants
NFA	No Further Action
NOAA	National Oceanic and Atmospheric Administration
NPDES	National Pollution Discharge Elimination System
NPDWS	National Primary Drinking Water Standards
NPIRS	National Pesticide Information Retrieval System
NTIS	National Technical Information System
OSHA	Occupational Safety and Health Administration
PA	Preliminary Assessment
PAH	poly aromatic hydrocarbon
PADS	PCB Activity Database System
PCB	polychlorinated biphenyl
PCE	perchloroethylene
PCS	Permit Compliance System
POTW	public treatment works

TABLE 11-1 (continued)
List of Acronyms

PP	priority pollutant
PPL	priority pollutant list
PNA	Polynuclear Aromatic hydrocarbons - the same as PAH
ppb	parts per billion
ppm	parts per million
PRP	primary responsible party
PSA	Preliminary Site Assessment
PWS	Public Water System
RAATS	RCRA Administration Action Tracking System
RAWP	Remedial Action Work Plan
RBCA	Risk Based Corrective Action
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
RI	Remedial Investigation
RI/FS	Remedial Investigation/Feasibility Study
ROD	Record of Decision
RP	Responsible Party
SARA	Superfund Amendments Reauthorization Act of 1986 (Federal)
SHWS	State Hazardous Waste Sites
STARS	Spills Technology And Remediation Series
SDWA	Safe Drinking Water Act
SI	Site Investigation
SPCC	spill contingency, countermeasure & control plan
SQG	Small Quantity Generator
SSTS	Section 7 Tracking System
SWF	Solid Waste Facility
SWTIRE	Registered Waste Tire Storage and Facility List
SWRCY	Registered Recycling Facility List
SVOC	Semi-Volatile Organic Compound
SWMU	Solid Waste Management Unit
TAGM	Technical and Administrative Guidance Memorandum
TAL	Target Analyte List
TCE	Trichloroethylene
TCL	Target Compound List
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TSCA	Toxic Substances Control Act (U.S.)
TSDF	Treatment, Storage or Disposal Facility
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substance Control Act
ug/kg	microgram/kilogram - a unit of concentration in solids (equivalent to ppb)
ug/L	microgram/Liter - a unit of concentration in liquids (equivalent to ppb)
USGS	United States Geological Survey
UST	Underground Storage Tank
VCP	New York State's Voluntary Cleanup Program
VOC	Volatile Organic Compound
WWTP	Waste water treatment plant

Resource Conservation and Recovery Act Corrective Action Activity (CORRACTS) and Resource Conservation and Recovery Information System-Transport, Storage or Disposal Facilities (RCRIS-TSD)

The CORRACTS database includes handlers with Resource Conservation and Recovery Act corrective action activity. The RCRIS-TSD database includes site information regarding generation, transport, storage, treatment and/or disposal of hazardous waste as defined by RCRA.

Radiac Research Corporation, at 33 South First Street (Block 2390) is listed on the CORRACTS and RCRIS-TSD databases. The CORRACTS Database indicates that the site was assigned a low corrective action priority in February 1993. The site has a long list of RCRIS violations including transporter road inspection, TSD-land ban requirements, TSD-other requirements (oversight), TSD-general standards, TSD-preparedness/prevention requirements, TSD-manifest requirements, and TSD-financial responsibility requirements. Blocks within 400 feet of Radiac and the proposed action boundary include 2378 (Sites 291 through 297), 2379 (Sites 298 through 302), 2390 (Sites 312 and 313), 2391, 2403, and 2404 (Site 316).

Radiac is a broker and transporter of mixed waste, which includes low level radioactive waste and hazardous waste. According to the Low Level Radioactive Waste Forum and the Southeast Compact Commission, Radiac holds the following permits and/or licenses: NYS RAD & HAZ Materials Transportation Permits, NYS Radioactive Materials Possession License, USNRC Radioactive Materials Transportation License, and Hazmat Transportation Permits for all US. As such, Radiac is regulated by the United States Environmental Protection Agency (USEPA), Nuclear Regulatory Commission (NRC), and New York State Department of Environmental Conservation (NYSDEC) under numerous rules and regulations including, but not limited to, the Resource Conservation and Recovery Act (RCRA) and New York State Part 381 regulations.

Under a NYSDEC permit (NYD049178296), Radiac is a commercial treatment, storage, and disposal facility (TSDF) for mixed waste, which includes low level radioactive and hazardous wastes. NYSDEC defines low level radioactive waste as “radioactive material that is not high-level radioactive waste, transuranic waste, spent nuclear fuel or the tailings or wastes produced by the extraction or concentration of uranium or thorium from any ore processed primarily for its source material content, and the U.S. Nuclear Regulatory Commission consistent with federal law classifies as low-level radioactive waste” (6 NYCRR Part 381.4q). The NRC defines low level radioactive waste as consisting of “items that have become radioactive through exposure to neutron radiation. Based on information from NRC (www.nrc.gov), the primary identified sources of low level radioactive waste originate from nuclear reactors (consisting of protective clothing for workers in contaminated areas of the power plants or filters to remove materials from water), medical facilities (test tubes, syringes, bottles, tubing and other objects come into contact with radioactive material and research animal carcasses), and industry and research facilities (test tubes, bottles, tubing and process equipment come in contact with the radioactive material and become contaminated or waste generated during the manufacture of devices, such as certain gauges, luminous watches, exit signs and smoke detectors, that contain radioactive material).

The NRC Docket No. 030-12908 (dated April 8, 2003), states that Radiac is authorized by NRC under license no. 31-17528-01 to transport radioactive waste that may contain as much as 50 curies of by product of source material and 700 grams of special nuclear material. The Docket also cites Radiac’s request dated July 31, 2002 to possess (for transport) 1,500 curies of any byproduct and source material, 5000 curies of hydrogen 3 (tritium), and 700 grams of any special nuclear material. NRC concludes that “based on the staff evaluation, the conclusion of the EA is a Finding of No Significant

Impact (FONSI) on human health and the environment for the proposed licensing action.” The FONSI is based on the “increase risk to the public and workers, and environment for the renewal and increase in possession limits is small and expected doses from routine operations, as well as potential accidents, are well below regulatory limits.”

Voluntary Cleanup Program (VCP) Sites

VCP Sites are properties that have been entered into a voluntary remedial program that uses private money to clean up a contaminated site to remediation levels that would allow for productive use. Four VCP Sites were identified within the environmental database report.

A VCP Site (Facility ID V00321-2) identified as 101-105 West Street, is located on Site 52 (Block 2556, Lot 58). The agreement was signed on May 8, 2000. No additional information was available in the database summary. Blocks 2543 (Site 44), 2549 (Sites 45 through 50), 2556 (Sites 51 and 56), 2557 (Sites 53 through 55), and 2562 (Sites 57 through 59) are both within 400 feet of 101-105 West Street and the proposed action area boundaries.

Bayside Oil (Facility ID V00587-2) at 1-65 North 12th Street, Block 2287 is located on Site 211. The agreement was signed December 2, 2002. No additional information was available in the database summary. No other projected or potential sites are within 400 feet of Bayside Fuel.

Fyn Paint & Lacquer Co., Inc (Facility ID V00380-2) at 230 Kent Avenue, Block 2362. The agreement was signed on April 1, 2001. No additional information was available in the database summary. Blocks within 400 feet of the Fyn Paint and Lacquer include 2340 (Site 222), 2349 (Site 235), 2357 (Sites 246 through 248), 2363 (Sites 255 through 258), and 2378 (Sites 291 through 297).

A VCP Site identified as 98-116 South 4th Street (Facility ID V00094-2), Block 2430 is located on Site 328. The agreement was signed on April 4, 1999. No further information was available in the database summary. Blocks 2416 (Site 318), 2442 (Sites 324 through 326), and 2443 (Sites 327 through 330) are within 400 feet of 98-116 South 4th Street and the project boundaries.

Major Oil Storage Facilities (MOSF)

The MOSF database includes facilities that are licensed pursuant to Article 12 of the Navigation Law, 6 NYCRR Part 610, and 17 NYCRR Part 30 and include onshore facilities or vessels with petroleum storage capacities of 400,000 gallons or greater. Facilities that have been licensed or closed since April 1, 1986 are included on this listing. Four MOSF Sites were identified in the environmental database report.

Motiva Enterprises LLC at 25 Paidge Avenue is outside the proposed action area boundary. The database indicates the site has a total capacity of 2.25 million gallons, which consists of varying amounts of fuel oil, diesel, and unleaded gasoline. Sites 14, 15, and 16 on Block 2483 are within 400 feet of Motiva Enterprises.

Bayside Fuel Oil Depot Corp. is located on Site 211. According to the database this site is no longer a major facility. There are no other projected or potential sites within 400 feet of Bayside Fuel Oil Depot Corp.

North First Street Fuel Oil Terminal is at Blocks 2361, 2355, and 2362. The database indicates that the facility has a total capacity of over 33 million gallons. However, the database also indicates that all the

tanks are empty. Blocks within 400 feet of the North First Street Oil Terminal include 2340 (Site 222), 2349 (Site 235), 2357 (Sites 246 through 248), 2363 (Sites 255 through 258), and 2378 (Sites 291 through 297).

Tate & Lyle North American Sugar Inc. is at 49 South Second Street, Block 2415. The database indicates that the facility has a total capacity of over 400 thousand gallons of varying grades of fuel oils. Blocks 2390 (Sites 312 and 313), 2404 (Site 316), and 2416 (Site 317) are within both 400 feet of Tate & Lyle and the proposed action area boundaries.

PCB Activity Database (PADS) Sites

The PADS database includes generators, transporters, commercial storers, and/or brokers and disposers of PCBs. These sites are required to notify USEPA of their activities. One PADS Site was identified in the environmental database report. Radiac Research Corp. is at 33 South 1st Street (Block 2390). This site has been previously described in the CORRACTS and RCRIS – TSD paragraph.

Toxic Chemical Release Inventory System (TRIS)

The TRIS database includes facilities that have reported releases of toxic chemicals to the air, water, and land in quantities defined by the Superfund Amendment and Reauthorization Act (SARA) Title III, Section 313. Two sites have been identified in the TRIS database for this search.

Parker Hannafin Corp. is listed at 100 Dunn Road in Lyons, New York, with a local presence at 208 Dupont Street. The database indicates that the facility emits 500 pounds per year of toluene and less than 400 pounds per year of xylene and various isomers into the air. This facility is approximately 400 feet from Block 2483. Therefore, it may be within the distance limitation to affect Sites 14, 15, and 16, which are near the easternmost portion of Block 2483.

Carter Spray Finishing, at 65 Eckford Street, Block 2698, Lot 26 is located on Site 77. The database indicates that the facility emits greater than 8,000 pounds per year of trichloroethylene (TCE) into the air. Blocks 2697 (Sites 71 through 73), 2698 (Sites 74 through 77), 2699 (Sites 79 and 80), 2701 (Site 81), 2713 (Sites 82 and 83), and the northwest corner of 2714 (Site 85) are within 400 feet of Carter Spray Finishing and within the proposed action area boundary.

Section 7 Tracking System (SSTS) of Federal Insecticide, Fungicide and Rodenticide Act

Section 7 of the Federal Insecticide, Fungicide, and Rodenticide Act requires all registered pesticide producing facilities to submit a report to USEPA by March 1st of each year. The report includes 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.

One SSTS site was identified in this search: Gleem Industries at 219 Kent Avenue (Site 255), Block 2363, Lots 2 and 3. The database contains limited information about the listing. Blocks within a 400 foot radius of Gleem Industries that are also within the proposed action area boundary include 2357 (Sites 246, 247, and 248) and 2378 (Sites 291 through 297).

Hazardous Substance Waste Disposal Sites (HSWDS)

The HSWDS database includes an inventory of known or suspected hazardous waste disposal sites. Sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites that have had a preliminary assessment or Site Investigation report prepared.

One HSWDS site was identified in this search: Williamsburg Works at Kent Avenue and North 12th Street (Site 211), which is at Blocks 2277, 2282, 2287, and 2288. The database indicates that the facility is a former coal gasification plant and temporary storage of coal tar occurred at this site. There are no projected or potential sites within a 400 foot radius except for Site 211.

Former Manufactured Gas (Coal Gas) Sites

Williamsburg Gas Light Co., at 41 North 11th Street (Site 211), Block 2294, Lot 1 has been identified as a former manufactured gas plant. Blocks within a 400 foot radius that may be impacted by activities at the former Williamsburg Gas Light Co., Inc. include 2301, 2302, 2295, 2288, and 2287. However, there are no projected or potential development sites within these blocks except for Site 211. This site is further discussed later in this chapter.

Because of the volume of the sites identified in other environmental databases reviewed for this project, summaries of these listings are not provided within this discussion. However, Table 11-2 provides a summary of the sites that are listed in the environmental databases that were searched. Also, the Site Observation Sheets in Appendix D identify whether any of the project sites or adjacent properties are listed in these databases.

The following table provides the number of projected and potential development sites identified within the project area and 1,000 foot search radius under the specific databases.

Database	Number of Sites Identified
RCRA Large Quantity Generator (LQG)	14
RCRA Small Quantity Generator (SQG)	192
Emergency Response Notification System (ERNS)	14
State Landfill (SWF/LF)	17
Leaking Tanks (LTANKS)	59
Petroleum Bulk Storage – UST (PBS-UST)	154
Petroleum Bulk Storage – AST (PBS-AST)	61
Chemical Bulk Storage (CBS)	12
Facilities Index System (FINDS)	242
Hazardous Materials Incident Report System (HMIRS)	12
FTTS	12
SPILLS	291

Several other ASTM Standard and Supplemental environmental databases were reviewed for the proposed action area. However, the results of the search did not identify any properties in these databases for the proposed action area. These databases include the following:

- National Priority List (NPL)
- Proposed NPL
- State Hazardous Waste Sites (SHWS)
- Registered Waste Tire Storage and Facility List (SWTIRE)
- Registered Recycling Facility List (SWRCY)
- Superfund (CERCLA) Consent Decrees (Consent)
- Records of Decision (ROD)

TABLE 11-2

PROPERTIES LISTED IN ENVIRONMENTAL DATABASES
GREENPOINT-WILLIAMSBURG REZONING

Site	EDR Map ID	Block	Lot	Address	Responsible Party	Database	Comment
1	35	2472	410	77 Commercial Street	Harte & Co. Inc	SQG, FINDS	SQG - No violations
					Former United Feather and Down Inc.	PBS UST	Tank ID 1, 550-gal unleaded gasoline
						FTTS	Tank ID 001, 15,000-gal UST No. 1 EPA ID 110011937459
Unnamed Facility	SPILLS	Spill # 0004920 reported 7/25/00, cl Spill # 9811015. Spill reported durir oil on 12/02/98 Unknown quantity ;					
2	37	2472	2	65 Commercial Street	Unnamed facility	LTANKS	3 -5,000 gal diesel tanks, 1- 550 gal inches of oil on water during remove
					NYCTA	LQG	Waste D001, F005, F003. Violation
						FINDS	AIRS/AFS, FRS, RCRA INFO, Reg
					Crosstown Bus Depot	PBS UST, AST	Tank ID 001 - 5,000 gal. diesel UST
Tank ID 002 - 5,000 gal. diesel UST							
Tank ID 003 - 5,000 gal. diesel UST							
Tank ID 004 - 1,120 gal. lube oil, cl							
Tank ID 006 - 550 gal. stored (other)							
Tank ID 005 - 550 gal. stored (other)							
Tank ID 007 - 1,100-gal. stored (oth							
3	68	See Note 1		171 West Street	Lumber Exchange Terminal	NY Spill	Spill # 0106864 reported 10/02/01, 1
5	42	2482	7	15 Clay Street	Steven Supply Co.	NY Spill	Spill # 9514360 reported 2/25/96, cl
18	52	2503	1	198 West Street	Eagle Street Associates	PBS UST	Tank ID 001 - 10,000 gal UST -1,2
					Courier Packaging Co.	FINDS (EDR 60 and 52)	Tank ID 002 - 6,000 gal UST - 1, 2, AIRS/AFS, FRS, NTI
19	65	2511	1	61 Green Street	Rialto Products	FINDS	AIRS/AFS, FRS
					MCN Design	PBS AST	Tank ID 001 - 2,000 gal- No. 1, 2 or
21	65	2511	31	71 Green Street	Liqui Mark	SQG, FINDS	SQG with 9 violations, FRS, RCRA
24	73	2520	1	161 West Street	Deven Lithographs	PBS UST	Tank ID 011 - 5,000 gal 1, 2 or 4 fu
34	75	2530	1	145 West Street	Unnamed Facility	LTANKS	Spills # 9408283, & # 9408663 fuel
					Huxley Envelope	FINDS	FRS, RCRA INFO
						SQG	SQG-Violations exist
						PBS UST	Tank ID 001- 20,000 gal 1,2 or 4 fu
PBS AST	Tank ID 002 - 10,000 gal 1, 2 or 4 fu						
44	82	2543	1	10 Java Street	Vanguard Diversified Inc	SQG, FINDS	SQG-Violations exist, FRS, RCRA I
45	81	2549	1	122 West Street	Trans America Clothing Co.	PBS AST	Tank ID 001 4,800 gal 1,2 or 4 fuel
47	80, 84	2549	15	68 Java Street	Metropolitan Packaging Mfg	FINDS	AIRS/AFS, FRS
49	159	2549	28	67 Kent Street	Eaton Allen	FINDS	AIRS Facility System, Facility Regis
						FTTS	Violation occurred - A.J. MUL
					Barouh Eaton Corp	CBS UST	1080-gal. tank containing methylene
						PBS AST	Tank ID 001 - 2,000 gal - No. 1, 2 or
						LTANKS	Spill #9908120 on 10/4/99, 10 gal o
52	86	2556	57	101 West Street	Laurel Hill Realty Co. (Volunteer)	VCP	Facility ID V00231-2 (101-105 Wes

Notes: 1 - Site 3 consists of Block 2494 Lot 1, Block 2502 Lot 1, Block 2472 Lot 2, Block 2510 Lot 1, and Block 2520 Lot 57.

TABLE 11-2

PROPERTIES LISTED IN ENVIRONMENTAL DATABASES
GREENPOINT-WILLIAMSBURG REZONING

Site	EDR Map ID	Block	Lot	Address	Responsible Party	Database	Comment
53	86	2557	1	96 West Street	Madison Greenpoint Realty Co.	PBS AST	Tank ID 001 - 5,000 gal. No. 1, 2 or
				37 Greenpoint Avenue	GMDC	SQG, FINDS	SQG - No violations
55	89, Orphan	2557	24	61 Greenpoint Avenue	Guard General Merchandise	PBS AST	Tank ID 001 - 7,500-gal 1, 2, or 4 fu
					Brooklyn Woodworkers Co-Op	SQG	Small Quantity Generator - Listed as
					Brooklyn Woodworkers Co-Op	FINDS	Facility Registry System, RCRA INF
62	102,103	2570	1	11 West Street	Unnamed Facility	HMIRS	5 Listings
					P. Chimento Trucking, Inc	PBS UST	Tank ID 001 - 550 gal diesel, closed
							Tank ID 002 - 550 gal diesel, closed
							Tank ID 003 - 550 gal diesel, closed
							Tank ID 004 - 550 gal diesel, closed
					PBS AST	Tank ID 005 - 550 gal diesel, closed	
						Tank ID 016 - 275 gal stored (other)	
						Tank ID 017 - 275 gal stored (other)	
					Consolidated Freightway	PBS UST	Tank ID 018 - 275 gal stored (other)
							Tank ID 019 - 275 gal stored (other)
Tank ID HO-1 - 2,000 gal No. 1, 2 c							
Shimento Trucking Inc	LTANKS	SQG, FINDS	SQG - No Violations, FRS, RCRA I				
		Spill # 9614166 reported 3/6/97, nit					
67	108	2590	1	40 Quay Street	NYC Transit Authority	PBS UST	Tank ID QUA-1, 7,500-gal No. 1, 2,
					Williamsburg Steel Prod.	FINDS	Tank ID QUA-2, 7,500-gal No. 1, 2,
68	111	2590	210	31 Franklin Street	W H Christian & Sons	SQG, FINDS	Facility Registry System, AIRS Facil
						PBS UST	SQG - No Violations, FRS, RCRA I
							Tank ID 001 - 550 gal unleaded gas
							Tank ID 002 - 550 gal unleaded gas
							Tank ID 003 - 550 gal unleaded gas
LTANKS	Tank ID 004 - 550 gal unleaded gas						
	Tank ID 005 - 550 gal unleaded gas						
73	167	2697	1	477 Leonard Street	HT Jewelry MFG Co.	SQG, FINDS	Spill # 9710386 reported 12/20/97 g
78	160	2698	26	65 Eckford Street	Carter Spray Finishing	SQG, FINDS	SQG - No violations
						CBS AST	275-gal tank containing TCE, closec
						SQG	275-gal tank containing TCE, closec
						FTTS	SQG - No violations
FINDS	Failure to report to EPA						
79	151	2699	9	257 Driggs Avenue	Carter Spray Finishing	SQG, FINDS	AIRS/AFS, FRS, ICIS, NCDB, NET
86	170	2714	30	125 Newton Street	Elli Woodworking Industries	FINDS	AIRS/AFS, FRS, NFI
88	170	2719	14	126 Newton Street	Chlorine Factory	Spill	Spill # 9809496, on 10/28/98. No v Spill not closed.

TABLE 11-2

PROPERTIES LISTED IN ENVIRONMENTAL DATABASES
GREENPOINT-WILLIAMSBURG REZONING

Site	EDR Map ID	Block	Lot	Address	Responsible Party	Database	Comment	
93	205	2724	34	421 Meeker Avenue	City Barrel and Drum	CERCNFRAP, FINDS, SQG	SQG - No Violations, FRS, RCRAI	
96	172	2727	1	550 Humboldt Street	Mobil Service Station	LTANKS	Spill # 9007766 reported 10/16/90, j	
						SQG, FINDS	SQG No Violations, AIRS/AFS, FR	
						PBS UST	Tank ID 700 - 1,000 gal. used oil, in	
							Tank ID 600 - 1,000 gal. No. 1, 2 or	
100	194	2291	1	95 Bedford Ave	NJZ Colors Inc.	LQG	LQG-No violations, Owner is Horse	
						PBS AST	Tank ID 101 - 20,000 gal No. 1, 2 or	
						Reichold Chemicals Inc.	SQG, FINDS	SQG 1 violation, AIRS/AFS, BRS, I
105	208	2721	11	721 Bayard Street	Unnamed	NY Spills	Spill # 9711671, 3 gal paint reported	
					Weather Fuel	NY Spills	Spill # 9414974 10 gal of No. 2 fuel	
					Ainstar Realty	PBS UST	Tank ID 001 - 5,000 gal No. 1, 2 or 4	
111	213	2722	21	407 Leonard Street	Unnamed	NY Spills	Spill # 9801444 reported 5/3/98, no	
					Graf Air Property	SQG	SQG - No violations	
					DL Brenner & Sons	PBS UST	Tank ID 001 - 550-gal diesel fuel, cl	
							Tank ID 002 - 550-gal diesel, closed	
117	217	2723	38	101 Richardson Street	Israel M Dolgin Associates	PBS AST	Tank ID 001, 5,000-gal No. 1, 2, or	
						PBS AST	Tank ID 001 - 4,000-gal No. 5 or 6 f	
119	177	2297	5	55 Berry Street	A&M Teitelbaum	SPILLS	Spill # 9514403 (Vault 2476) and Sj Comment indicates waiting for repla closing date reported.	
						ERNS	Vault 2017, Vault 2476, 55 Berry St	
						Con Edison	FINDS	Biennial Reporting System, Facility
						Marshall Wittson	FINDS	AIRS Facility Registry, Facility Reg
120	186	2297	1	61 Berry Street	Unnamed Facility	NY Spills	Spill # 9902614 reported 6/7/99, no	
					J. Takahashi Inc	SQG	LQG-No Violations	
					PBS UST	Tank ID 1 - 4,000 gal 1, 2 or 4 fuel c Tank ID 2 - 4,000 gal diesel, in serv		
127	228	2299	21	215 North 10th Street	Robinson Brothers Industries	CBS AST	Tank ID-001 - 5,000 gal of hydrochl Tank ID 002 - 12,000 gal of ammon Tank ID 003 - 2,000 gal of nitric aci	
							Tank ID 001 - 275 gal AST used oil	
128	211	2300	5	5 Roebing Street	J. Tuomey Truck Repair	PBS AST	Tank ID 001 - 275 gal AST used oil	
131	243	2731	44	17 Frost Street	P&G Photo Engraving	SQG, FINDS	SQG - No violations, Facility Regist	
135	222	2732	5	68 Richardson Street	Unnamed Facility(ies)	PBS UST	Tank ID 001 - 1,500 gal No. 1, 2, or	
						LTANKS	Spill #9312569, on 1/25/94, 1 gallon	

TABLE 11-2

PROPERTIES LISTED IN ENVIRONMENTAL DATABASES
GREENPOINT-WILLIAMSBURG REZONING

Site	EDR Map ID	Block	Lot	Address	Responsible Party	Database	Comment
137	213	2733	7	392 Leonard Street	Unnamed Facility	Petro Spill	Spill #9900802, contaminated soil e 4/21/99, soil removed, closed August
					278 Fuel Stop	PBS UST	Tank ID 006 - 550 gal. diesel, in ser
							Tank ID 006A - 4,000 gal diesel, in
							Tank ID 007A - 4,000 gal unleaded
						Tank ID 008A - 4,000 gal unleaded	
						Tank ID 001 - 4,000 gal diesel, in se	
142	186	2304	10	136 North 10th Street	National Paper Stock	SWF/LF	Regulated Transfer Station
146	216	2306	11	206 North 10th Street	Adelphia Container Corp	SQG	SQG - No violations
150	237	2307	1	240 North 10th Street	Alpha Empiron Building Corp.	FINDS	AIRS/AFS, FRS
153	273	2736	1	544 Union Avenue	Beach-Russ Co.	SQG	Violation 8/99 Generator-all require
						FINDS	Biennial Reporting System, Facility
164	226	2313	1	505 Driggs Avenue	Atelier Violet	FINDS	No Information Provided
171	246	2314	5	238 North 9th Street	238 North 9th St. Realty Corp.	PBS UST	Tank ID 001 - 3,000 gal. No. 1, 2 or
174	68,278	2741	3	526 Union Avenue	Unnamed Facility	Spills	Spill # 9811933 on 12/18/98, 100 gal
						PBS AST	Tank ID 001 - 240 gal. used oil, no c
					Meeeco Corp	PBS UST	Tank ID 001 - 550 gal unleaded gas
							Tank ID 002 - 550 gal unleaded gas
							Tank ID 003 - 550 gal unleaded gas
							Tank ID 004 - 550 gal unleaded gas
							Tank ID 005 - 550 gal unleaded gas
Amaco	NY Spills	Spill # 9707004, reported 9/12/97, c					
Dicke & Ann Auto Service	FINDS	AIRS/AFS, FRS					
189	220	2319	31	133 North 7th Street	Regency Metal Stamping	FINDS, FTTS	FRS, NCDB
					Unnamed Facility	NY Spills	Spill # 9804127, reported 6/25/98, c
190	204	2320	15	177 North 7th Street	Harry Vanderae School	Spill	Spill # 9800014 on 4/1/98, 4 gal of 1 regarding the spill address.
	206			179 North 7th Street	FRI Realty Corp.	PBS AST	Tank ID 001 - 3,000 gal of No. 1, 2
197	281	2322	28	255 North 7th Street	Puritan Lighting Fixture	SQG	SQG - No violations
						FINDS	Facility Registry System, RCRA INF
199	192	2332	1	144 Kent Avenue (144-162)	Waste management of NY	SQG	SQG - No violations
						FINDS	Facility Registry System, RCRA INF
202	203	2325	25	67 North 6th Street	National Display Co. National Sawdust	FINDS	AIRS Facility Registry, Facility Reg
208	214	2327	5	125 Berry Street	S.C, Truck & Auto Repair	PBS UST	Tank ID 001 - 550 gal unleaded gas
							Tank ID 002 - 550 gal unleaded gas
							Tank ID 003 - 550 gal unleaded gas
							Tank ID 004 - 550 gal unleaded gas
							Tank ID 005 - 550 gal unleaded gas

TABLE 11-2

PROPERTIES LISTED IN ENVIRONMENTAL DATABASES
GREENPOINT-WILLIAMSBURG REZONING

Site	EDR Map ID	Block	Lot	Address	Responsible Party	Database	Comment
210	230	2327	19	154 North 7th Street	Service Plating Co.	CERCLIS	Removal only site, removal complet
						FTTS	violation occurred 3/15/95
						FINDS	Facility Registry System, National C
						PBS UST	Tank ID 001 - 3,000 gal of No. 1, 2,
						LTANKS	Spill #8909928, 3,000 gal tank conti
						SQG	SQG - No violations
211	121	2287	16	20 North 12th Street	City Storage	SPILLS	Spill # 9805691 on 8/7/98, no spill v closed 8/10/98.
211	169	2287	1	21 North 12th Street	Bayside Oil/Transgas Energy Systems LLC (Volunteer)	VCP	Facility ID # V00587-2
215	235	2334	40	91 North 5th Street	Rizzo Trucking Inc	PBS UST	Tank ID 001 - 4,000 gal diesel UST
222	193,264	2340	1	2 North 5th Street	Nekboh Recycling	SWF/LF	C&D recycling
					USA Waste of NYC	LTANKS	Spill #9609934 on 11/8/96, no spill
					USA Waste Services	PBS UST	Tank ID 001 - 550-gal diesel, remov
							Tank ID 002 - 550-gal diesel, remov
							Tank ID 003 - 550-gal diesel, remov
Baretti Carting Corp	FINDS	AIRS Facility System, Facility Regis					
Jumbo Carting Refuse	SQG, FINDS	SQG - No Violations, FRS, RCRA I					
224	225,227	2342	1	185 Wythe Avenue	State Pipe and Nipple Corp	SQG	SQG - No violations
			1	80 North 5th Street		FINDS	AIRS Facility Registry, Facility Reg
227	249	2343	5	116 North 5th Street	Plaza School Bus Corp	PBS UST	Tank ID 001 - 4,000 gal of unleaded Tank ID 002 - 550 gal of diesel, clos
					US Tank	SPILLS	Spill # 9706521 on 8/29/97, no spill date
230	274	2344	26	155 North 4th Street	Applied Circuits Inc	PBS UST	Tank ID 001 - 10,000 gal No.1, 2 or
						FTTS, SQG, FINDS	SQG 1 Violation, FRS, RCRA INFC
231	274	2344	25	161 North 4th Street	Louis Jacobs and Sons	SQG	SQG - No violations
235	212, 224	2349	15	175 Kent Avenue	V.M. Transfer LTD. (Cardella)	Landfill	Regulated Transfer Station
				157 Kent Avenue	Anthony Concrete	NY Spills	Spill # 0009981 on 12/4/00, closed
					Joral Carting	Landfill	Regulated Transfer Station
238	241	2350	4	76 North 4th Street	Ki-Tov	SQG, FINDS	SQG - 1 Violation, BRS, FRS, RCR
239	266	2350	24	190 Berry Street	Schiff Food Products	PBS UST	Tanks ID 001 - 10,000-gal No. 1, 2,
240	262	2350	26	109 North 3rd Street	Unnamed Facility	Spills	Spill # 0108329, reported 11/16/01,
241	266	2351	1	201 Berry Street	Garshing Co.	PBS UST	Tank ID 001 - 3,000 gal. No. 1, 2 or
245	302	2353	13	291 Metropolitan Avenue	Arvy S/S Inc Getty & Shia Corporation	PBS UST	Tank ID 001 - 550 gal unleaded gas
							Tank ID 002 - 550 gal unleaded gas
							Tank ID 003 - 550 gal unleaded gas
							Tank ID 004 - 550 gal unleaded gas
							Tank ID 005 - 550 gal unleaded gas

TABLE 11-2

PROPERTIES LISTED IN ENVIRONMENTAL DATABASES
GREENPOINT-WILLIAMSBURG REZONING

Site	EDR Map ID	Block	Lot	Address	Responsible Party	Database	Comment
251	270	2358	29	123 Metropolitan Avenue	Seasons Fuel Co.	Spills	Spill #9610173 on 11/13/96, 5 gal o
255	239	2363	3	215 Kent Avenue	Emulsion Systems Inc.	FINDS	Facility Registry system, Toxic Chem
					Bliss & Tannenbaum L.P.	PBS AST	Tank ID-OIL - 1,500-gal No. 1, 2, or
			2	219 Kent Avenue	Gleem Industries	CBS UST	4,000 gal UST for styrene, temporar
						FINDS	Facility Registry System, National C
						SSTS	Disinfectant, germicide, sanitizer
258	267	2363	26	280 Wythe Avenue	Unico Truck Repair Corner Inc.	PBS AST	250 gal. used oil, no close date
259	268	2364	17	136 Metropolitan Avenue	Coastal Oil Co.	Spill	Spill #8910310 on 1/27/90, 70 gallo
266	305	2368	1	322 Metropolitan Avenue	Athletic Novelties Mfg. Co.	SQG, FINDS	SQG No Violations, FRS, RCRA IN
272	311	2369	19	402 Metropolitan Avenue	Aalseal Used Car Sales	PBS UST	Tank ID 016 - 550 gal used oil in se
							Tank ID 001 - 4,000 gal unleaded ga
							Tank ID 002 - 550 gal unleaded gas
							Tank ID 003 - 550 gal unleaded gas
							Tank ID 004 - 550 gal unleaded gas
					Unknown Owner	LTANKS	Spill # 9213355, update of spill #92
					Unnamed Facility	NY Spills	3/2/93, closed 5/4/95
					Dital Energy Corporation	FINDS	Spill # 8808650, reported 2/01/89, c
							AIRS/AFS, FINDS
273	321	2369	27	20 Marcy Avenue	Mercury Cleaners	SQG	Conditionally exempt SQG - No vio.
						FINDS	Airs Facility Registry, Facility Regis
275	327	2369	40	55 Hope Street (53-65)	Unnamed Facility	SPILLS	Spill #0008211, 10 gal of No. 4 oil,
				53 Hope Street	John Orban & Co	PBS AST	Tank ID 001 - 3,500 gal of No. 5 or
				Hope Street (53-65)	Unnamed Facility	SQG	SQG - No violations
						FINDS	Facility Registry System, RCRA INF
						HMIRS	No Information Provided
276	330	2371	10	470 Rodney Street	Matarese Realty Co	PBS UST	Tank ID 007 - 550 gal empty, closec
			5	468 Rodney Street		PBS UST	Tank ID 001 - 4,000 gal unleaded ga
							removed
							Tank ID 002 - 550 gal diesel, closed
							Tank ID 003 - 550 gal diesel, closed
							Tank ID 007 - 550 gal empty, closec
							Tank ID 008 - 550 gal empty, closec
							Tank ID 001 - 4,000 gal unleaded ga
							removed
							Tank ID 002 - 550 gal diesel, closed
							Tank ID 003 - 550 gal diesel, closed
281	325	2372	5	433 Union Avenue	Gulf Oil	NY Spills	Spill # 9800933, reported 4/21/98, c

TABLE 11-2

PROPERTIES LISTED IN ENVIRONMENTAL DATABASES
GREENPOINT-WILLIAMSBURG REZONING

Site	EDR Map ID	Block	Lot	Address	Responsible Party	Database	Comment
282	315,324	2372	9	447 Union Avenue	Fremro Services Inc.	PBS UST	Tank ID 004 - 550 gal used oil, temp
					Richmond Petroleum	FINDS	ICIS, Facility Registry System
					Gulf Service Station	PBS UST	Tank ID 001 - 3,000 gal unleaded gas
							Tank ID 002 - 3,000-gal unleaded gas Tank ID 003 - 3,000 gal diesel fuel, Tank ID 004 - 550 gal other product
284	330,339	2374	7	34 Ainslie Street	Con Edison	NY Spills	Spill # 9613561, reported 2/19/97, c Spill # 9501140, reported 4/24/95, n
292	260	2378	1	237 Kent Avenue	King Collision	SQG	SQG - No violations
						FINDS	Facility Registry system, RCRA INF
295	275	2378	21	296 Wythe Avenue	Triboro Shelving & Partition	SQG	SQG - No violations
						FINDS	Facility Registry System, National T System
					Unnamed Facility	NY Spills	Spill # 8803014, No. 4 oil, reported
305	331	2384	8	62 Hope Street	62 Hope Street Building	FINDS	FRS, AIRS
307	346	2386	12	130 Hope Street	DC Center Corp	SQG, FINDS	SQG with 1 violation, AIRS/AFS, F SQG, FINDS
310	370	2399	1	351 South 1st Street	Shell Oil	PBS UST	Tank ID 001 4000 gal unleaded gas
							Tank ID 002 4000 gal unleaded gas
						PBS AST	Tank ID 003 4000 gal unleaded gas
							Tank ID 004 550 gal No. 1,2 or 4 Ft Tank ID 005 240 gal waste oil, In Se
316	292	2404	1	303 Wythe Avenue	Lexa Metal Corp.	NY Spills	Spill # 9608624, reported 10/10/96,
						SQG	SQG - No violations
326	350	2442	25	338 Berry Street	Karl & Gail Inc	FINDS	Facility Registry System, RCRA INF
						SQG, FINDS	SQG-No violations, FRS, RCRA IN
328	345	2443	13	100 South 4th Street (98-116)	El Puente	VCP	Facility ID - V00094-2.
				100 South 4th Street (104-114)	Camin Industries Inc.	SQG	SQG - No violations
				100 South 4th Street (104)		FINDS	Facility Registry System, RCRA INF
				100 South 4th Street (98)	Unnamed Facility	SPILLS	Spill #8602718 on 7/25/86, no spill Spill #9611887, 2 borings with SVC adhesives manufacturing facility, ad
332	371	2444	11	141 South 5th Street	Kvest LLC	Spills	Spill # 9501027, reported 4/25/95, 1
						PBS UST	Tank ID 1 - 2,500 gallon of 1, 2 or 4

National Priority List Deletions (Delisted NPL)
Material Licensing Tracking System (MLTS)
Mines Master Index File (MINES)
Federal Superfund Liens (NPL Liens)
Brownfields Sites
Department of Defense Sites (DOD)
Toxic Substance Control Act (TSCA)
RCRA Administrative Action Tracking System (RAATS)

Previous Investigations Summary

Phase I ESAs were completed at two of the projected development sites (Site 211 and Site 160.1) and the reports were available for review. Also, the New York City Department of Design and Construction (NYCDDC) contracted a consulting firm to prepare a Phase I ESA and a Limited Subsurface Corridor Investigation for the reconstruction of Franklin Street and Kent Avenue from Commercial Street in Greenpoint to the Brooklyn Queens Expressway in Williamsburg. A brief summary of each of these documents is provided below.

Site 211

A Phase I Environmental Site Assessment Report dated November 21, 2003 was prepared for Philip Habib & Associates by Fleming Lee Shue. The report documents recognized environmental conditions for Blocks 2277, 2287, 2294, 2301, and Lots 25 and 100 at Block 2590. Historic occupants of Site 211 include a petroleum distillery, bulk oil storage terminal, tin can manufacturing facility, coal gasification plant, and railroad terminal with a freight yard. Current occupants of Site 211 include Bayside Fuel Oil Company and Miller Environmental Group (Block 2277 Lot 1), New York City Department of Sanitation (Block 2287 Lot 1), CitiStorage (Blocks 2287 Lots 16 and 30, and 2294 Lots 1 and 5), and New York City Sheriff Department Scoff Law Program Redemption Facility (Block 2301 Lots 1, 50, 60, and 70).

In the Phase I Report, the property is identified as one RCRA large quantity generator (Trans Energy Systems LLC) and two small quantity generators (Bayside Fuel Oil and NYC Department of Sanitation), all with no violations reported, HSWDS (Williamsburg Works), SWF/LF (North 12th Street/Kent Avenue), Petroleum Bulk Storage (Brooklyn Garage with diesel, unleaded gasoline, kerosene, lube oil, and No. 1, 2, or 4 fuel oil), Major Oil Storage Facility (Bayside Fuel Oil Depot with two USTs and 13 ASTs having a combined storage capacity of 5,551,798 gallons of unleaded gasoline, diesel, No. 1, 2, or 4 fuel oil, and "other"), Chemical bulk storage UST and ASTs (Bayside Fuel Oil Depot containing toluene, and mixed xylene) and six separate spill incidents.

Phase II sampling of Block 2277 reportedly identified significant concentrations of petroleum constituents and metals typically associated with coal gasification sites. Phase II sampling of Block 2287 was limited, but identified impacted shallow soil and groundwater. Shallow impacted media was described as minimal at Block 2294. Significant amounts of coal ash were reported for Block 2301.

Recommendations provided in the Phase I report include addressing the significant evidence of impacted media through further sampling and delineation, considering the potential end use of the site. If the site is to be redeveloped as a park, a cap, paving, or buildings were identified for potential end user protection. At Block 2277, the oil storage/distillery operation has entered into a voluntary cleanup agreement with NYSDEC.

Site 160.1

A Phase I Environmental Site Assessment for the property at 51-63 North 8th Street (Site 160.1) was prepared by Singer Environmental Group Ltd., for Broadway Stages on June 3, 2002. According to this Phase I report, the property has been used for manufacturing, office, and warehouse uses since at least 1951. Other uses from 1951 to 1996 included commercial space, storage, and “dipping”. In 1951 and 1942, ash cans were manufactured at this site. Prior to 1942, the site was used by American Kalamein Works for fire proof door manufacturing and by E.E. Wirth & Company as a chalk mill. According to Singer, the site is not listed in any environmental database reports.

In the report, Singer identified non-friable suspect asbestos containing material on the first floor of the building and a gas vent on the roof of the garage. A 3,000 gallon oil storage tank encased in concrete was identified during the inspection and recommended for abandonment. A gasoline tank was also identified in the garage area on a historic Sanborn map.

Singer identified the above ground fuel oil storage tank, the suspect gas tank in the garage with the vent on the roof, and the manufacturing operations over the past 90 years as recognized environmental conditions for this property.

Following the Phase I report, a ground penetrating radar survey of the garage area occurred to locate potential underground storage tanks. According to the GPR operator’s report, no subsurface anomalies consistent with an underground storage tank were detected. The report further identifies the vent pipe on the garage roof as associated with the above ground fuel oil tank.

DDC Phase I ESA/Limited Subsurface Corridor Report

New York City Department of Design and Construction contracted STV Incorporated and Urbitran Associates to prepare a Phase I Environmental Site Assessment Report and EMTEQUE Corporation to prepare a Limited Subsurface Corridor Investigation Report. These reports document conditions along Franklin Street and Kent Avenue from Commercial Street in the north to the Brooklyn Queens Expressway to the south, consisting of approximately 50 city blocks, for the construction of a water main and sewer line. The Phase I ESA was dated October 2002 and the Subsurface Report was dated January 2003.

The Phase I Report (STV Incorporated/Urbitran Associates, October 2002) identified numerous recognized environmental conditions along the corridor including ruptures in fuel oil pipelines, petroleum product from unknown sources in manholes, vaults, and switchboxes, gasoline service stations and repair shops, heavy industry and factories, freight yards and bulk oil storage terminals adjacent to the corridor. From these recognized environmental conditions, ten areas of concern (AOC) were identified, of which seven are within the proposed Greenpoint-Williamsburg rezoning area. These AOCs within the proposed action area are identified as follows:

- AOC 4: West Side of Kent Avenue from Grand Street to North 5th Street
- AOC 5: Intersection of Kent Avenue and Grand Street
- AOC 6: Adjacent to the West Side of Kent Avenue from North 3rd Street to Grand Street
- AOC 7: Kent Avenue between North 3rd and North 15th Street
- AOC 8: Intersection of Franklin Street and Quay Street
- AOC 9: Intersection of Franklin Street and Oak Street
- AOC 10: Franklin Street from Huron Street to Commercial Street

The basis for these areas of concern varies and typically includes current and historic land use, environmental incidents or database listing, or observations during the site reconnaissance. At AOC 4, underground oil vaults, two 400,000 gallon fuel oil USTs, and reports of petroleum product in manholes were noted. A former gasoline service station, an active spill, and companies such as Radiac Research with its several RCRA violations and Fyn Paint with documented solvent impacted soil and groundwater monitoring wells were identified for AOC 5 (Note that Fyn Paint should actually be in AOC 6). Spills associated with the NEPCO OIL Terminal were noted at AOC 6. At AOC 7, Bayside Fuel Oil Depot, the Brooklyn Union Gas coal gasification plant, railroad terminals and freight yards, numerous ruptures of underground fuel oil lines, and reports of petroleum product from unknown sources in manholes, vaults, and switchboxes were noted. A former filling station and spills associated with W. H. Christian and Sons were identified as recognized environmental conditions for AOC 8. At AOC 9, a corroded pipeline which released 3,000 gallons of No. 6 fuel oil was reported. Filling stations, repair shops, fuel oil pipeline ruptures, and petroleum product from unknown sources were identified for AOC 10. The Phase I Report recommended that soil sampling should occur prior to excavation activities to assess the impact to soil for worker safety, and that groundwater samples be collected for potential dewatering activities.

Therefore, NYCDDC contracted EMTEQUE Corporation to investigate subsurface conditions along this corridor (EMTEQUE, January 2003). The investigation was based on the identification of 39 properties along the corridor that were deemed to have a high potential impact on subsurface conditions. Borings were advanced at 84 locations to maximum depths of 25 feet below ground surface with composite and grab samples collected for analyses of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), Priority Pollutant metals (PP Metals), Toxicity Characteristic Leaching Procedure (TCLP) parameters, polychlorinated biphenyls (PCBs), total petroleum hydrocarbons (TPH), and ignitability, corrosivity, and reactivity. During this investigation, 18 monitoring wells were also installed and groundwater samples were collected from these wells and four pre-existing wells for NYCDEP effluent parameters for Sanitary or Combined sewers. The report identifies 13 properties where VOCs exceeded NYSDEC standards/guidance values, 15 properties where SVOCs exceeded standards/guidance values, and 37 properties where metals exceeded NYSDEC cleanup objectives (TAGM 4046). Of the 22 groundwater samples, 18 had concentrations that exceeded NYCDEP limitations. The sample collected adjacent to 230 Kent Avenue (Fyn Paint) was reported to have very high concentrations of toluene, naphthalene, and oil & grease. One soil sample analyzed for TCLP parameters in Segment 8 (adjacent to 201 Franklin Street) was reported to have a high lead concentration (4.53 mg/l), although below the RCRA regulatory limit of 5 mg/l).

C. THE FUTURE WITHOUT THE PROPOSED ACTION (NO-ACTION)

Within the proposed action area, little manufacturing development has occurred over the last two decades, even with the presence of available vacant sites. In the past 10 years, nearly no new industrial buildings have been constructed, and much industrial space has been converted to residential use. Recent development trends away from manufacturing and toward residential use are expected to continue in the future without the proposed action, and as a result, the development of new manufacturing is unlikely. However, large waterfront parcels could be used for a variety of industrial or commercial uses as-of-right.

New residential uses are prohibited in M1 and M3 districts, precluding as-of-right residential development or conversion. In the Special Northside Mixed Use District (M/R), only limited

residential construction is allowed as-of-right with larger developments allowed by special permit, while residential conversion of industrial buildings is prohibited. The Special Franklin Street and Northside (M/R) Mixed Use districts permit enlargement of underbuilt residential buildings pursuant to R6 regulations. However, such enlargements have not occurred within the proposed action area in recent years, and are therefore not considered likely to occur in the no-action condition.

As described in Chapter 1, "Project Description," absent the proposed action, it is projected that some new housing units would be constructed, converted, or reactivated on some of the 76 projected development sites by the Analysis year of 2013, including several variances that have been approved for new residential units in areas where zoning does not currently permit new residential uses. In addition, some residential development was identified on some of the potential development sites in the No-Action condition.

Small retail stores are permitted as-of-right in M1 and M3 districts, and within the M/R portion of the Special Northside Mixed Use District. In all zoning districts currently mapped in the proposed action area, buildings designed for non-residential use may be converted to retail use as-of-right provided they have not been vacant for more than two years. As discussed in Chapter 1, "Project Description," absent the proposed action, it is estimated that some commercial space would be created in new residential buildings and in industrial buildings that convert to commercial use in the No-Action condition.

The future conditions without the proposed action could involve building construction, additions and conversions. Construction of new buildings for as-of-right uses under the current zoning may occur without proper regulatory oversight such that environmental conditions on these sites are not properly addressed. Without enforcement of environmental regulations, residual contamination could be encountered by construction workers or the general public without their knowledge. Similarly, construction and demolition material or impacted soil may be improperly disposed. The existing conditions typically observed at these sites include petroleum based contamination (i.e., petroleum bulk storage tanks and spills) and non-petroleum based contamination (i.e., metals from iron works, volatile organics from paint factories, PCBs from transformers, etc.). Each of these contaminants have associated human health concerns that vary based on the specific contaminant. If the materials impacted by these contaminants are not properly handled either on-site, in transit, or at a disposal facility, there could be some effect to those who come in contact with the materials by inhalation, ingestion or dermal contact.

D. THE FUTURE WITH THE PROPOSED ACTION (WITH-ACTION)

The hazardous materials assessment presented herein has identified that each of the projected and potential development sites has some associated concern regarding environmental conditions. As a result, the proposed zoning map actions include (E) designations for all projected and potential development sites, with the exception of Site 211, which is proposed to be mapped as a park and acquired by the City.

Site 211 had a history that included use as an oil refinery and later bulk petroleum storage, a manufactured gas plant and a rail yard. Testing on this site has confirmed the presence of contaminants consistent with the cited historic use of the site. The northern portion of the site (Block 2277, Lot 1) is currently under a Voluntary Cleanup Agreement with the State. Under Scenario B, the Volunteer,

TransGas, would perform a cleanup to the satisfaction of the State for this site. Because TransGas is not the party responsible for the contamination, their cleanup would be limited to the boundaries of the site (Block 2277, Lot 1).

The portion of Site 211 that was the Williamsburg Gas Works (Block 2287, Lots 1, 16, and 30) is contaminated with chemicals consistent with the use of the site as a manufactured gas plant. The responsibility for remediation of this site has been determined by the New York State Department of Environmental Conservation to be Keyspan Energy. An agreement between the State and Keyspan for the remediation of this site is currently being negotiated. Under Scenario A, the obligation of Keyspan Energy to remediate the site would be included in the acquisition proceeding, either as a deduct of the remediation cost from market value or consideration of the park development schedule with the remediation schedule agreed to between Keyspan and the State. This later option would have Keyspan accelerate their remediation of the site to meet the park development schedule.

Testing results show that the historic site activities had little to no impact on the southern portion of Site 211 (Block 2294, Lots 1 and 5, and Block 2301, Lots 1, 50, 60 and 70).

Under Scenario A, the City has three options: 1) remediate the site at the City's direction and negotiate the purchase of the property considering the remediation costs that were undertaken, 2) purchase the site and enter the Environmental Restoration Program under the Brownfield Cleanup Program for 90% funding by the State of New York considering the proposed end use, or 3) have the property owner remediate the site before the City takes ownership.

Table 11-3 provides an (E) designation summary for each of the 339 sites that were investigated as part of this work scope. As previously stated, the (E) designation is based on whether the projected and potential development sites may have been adversely affected by current or historical uses at, adjacent to, or within 400 feet of the sites. In determining whether a site is (E) designated, site conditions and history was given the first consideration, followed by the adjacent site use or history, and finally the sites within the 400 foot radius. If a site was (E) designated based on existing or historic conditions, the determination did not continue to adjacent sites or sites within 400 feet. Similarly, if a site was (E) designated based on adjacent site conditions, the determination did not extend to the 400 foot radius. Only when the site or adjacent site conditions or history did not indicate a cause for (E) designation did the determination extend to the 400 foot radius.

A site may have more than one condition that would lead to an (E) designation. However, once conditions were identified that resulted in an (E) designation, no further investigation was conducted. Table 11-3 provides information that was identified for the (E) designation. The (E) designation cause that is listed in the table is not necessarily the most significant concern for the site, but merely an identified condition leading to the designation.

Sites that were (E) designated based on either adjacent site conditions or conditions at sites within 400 feet may or may not have an on-site condition that would have led to the (E) designation. An on-site condition that would lead to an (E) designation may be identified following further review.

The results of this investigation show that 267 sites (out of 339, not including Site 211), or 78.7%, were (E) designated based on a condition identified at the site. Adjacent site conditions resulted in an (E) designation for 53 sites (15.6%). Conditions at a property within 400 feet of a site resulted in 19 sites (5.6%) being (E) designated. There are no sites in this investigation that did not result in an (E) designation. In summary, (E) designations are required on all 339 projected an potential development sites in the proposed action area.

By placing (E) designations on sites where there is a known or suspect environmental concern, the potential for an adverse impact to human health and the environment resulting from the proposed action would be reduced. The (E) designation provides the impetus to identify and address environmental conditions so that significant adverse impacts during site development would be reduced. The New York City Department of Environmental Protection would provide the regulatory oversight of the environmental investigation and remediation during this process. Building permits are not issued by the Department of Buildings without prior DEP approval of the investigation and/or remediation pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements).

The (E) designation would require that the fee owner of such a site conduct a testing and sampling protocol and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit. The (E) designation also includes a mandatory construction-related health and safety plan which must be approved by NYCDEP.

For an (E) designated site, the following tasks must be undertaken by the fee owners of the sites that are restricted under this designation:

Task 1 - The applicant must submit to the NYCDEP Office of Environmental Planning and Assessment (OEPA), for review and approval, a soil and groundwater testing protocol including a description of methods and a site map with all sampling locations clearly and precisely represented.

No sampling program should begin until written approval of a protocol is received from DEP. The number and location of sample sites should be selected to adequately characterize the site, the specific source of suspected contamination (i.e., petroleum based contamination and non-petroleum based contamination) and the remainder of the site's condition. The characterization should be complete enough to determine what remediation strategy (if any) is necessary after review of sampling data. Guidelines and criteria for selecting sampling locations and collecting samples will be provided by DEP upon request.

Task 2 - A written report with findings and a summary of the data must be submitted to DEP after completion of the testing phase and laboratory analysis for review and approval. After receiving such tests results, a determination will be made by DEP if the results indicate that remediation is necessary.

If DEP determines that no remediation is necessary, written notice shall be given by DEP.

If remediation is indicated from the test results, a proposed remediation plan must be submitted to DEP for review and approval. The applicant must complete such remediation as determined necessary by DEP. The applicant should then provide proper documentation that the work has been satisfactorily completed.

A DEP-approved construction-related health and safety plan would be implemented during excavation and construction activities to protect workers and the community from potentially significant adverse impacts associated with contaminated soil and/or groundwater. This Plan would be submitted to NYCDEP for review and approval prior to implementation.

**TABLE 11-3
(E)-Designation Site Summary Table
Greenpoint-Williamsburg Rezoning, CEQR # 04DCP003K**

Site	Block(s)	Lot(s)	Site Area (sq. feet)	Site Type	Basis for (E)-Designation	
					Source	Comments Regarding (E)-Designation Cause
1	2472	410	106,036	Potential	On Site	SQG, tank in service, closed tank, closed spills
2	2472	425	123,206	Potential	On Site	LQG with violations, tank and leaking tank
3	2494, 2502, 2472, 2520, 2510	1, 1, 2, 57, 1	963,253	Projected	On Site	Open spill on Site, former lithograph manufacturing, auto repair
3.1	2472, 2494	32, 6	137,311	Potential	On Site	Sludge tank on site.
3.2	2472	100	266,579	Potential	On Site	Former Towing and Auto Repair
4	2482	1, 4, 6	5,265	Potential	On Site	Historic filling station at Lot 1, junk storage at Lot 4
5	2482	7, 8	7,008	Potential	On Site	Historic iron works, closed spill on Site
6	2482	53	9,270	Potential	On Site	Historic iron works, glazing and metal products
7	2482	21	24,200	Potential	On Site	Former transit car repair shop
8	2482	39, 26	38,300	Potential	On Site	Historic transit car barn, tank at lot 26
9	2483	61, 62	5,000	Potential	On Site	Historic paint shop, tank at lot 62
10	2483	11,12	5,000	Potential	Adjacent	Tank at adjacent Site 9 lot 62
11	2483	14, 15	7,500	Potential	On Site	Machine Shop at lot 15
12	2483	20, 19, 17	10,000	Potential	On Site	Metal Works at lot 17
13	2483	60, 59	5,000	Potential	On Site	Auto repair, historic iron works at lot 50
14	2483	48	5,000	Potential	On Site	Suspect tank, historic plastic product manufacturing
15	2483	25	10,000	Potential	On Site	Historic truck repair and gasoline tank
16	2483	45	7,500	Potential	Adjacent	unknown mfg, suspect tank at adjacent Site 14
17	2487	17, 20, 18, 21, 72, 10, 12	63,500	Potential	On Site	Historic iron works, film manufacturing, tank at lot 12
18	2503	1	57,775	Potential	On Site	Historic laundry service, closed tanks
19	2511	1	23,250	Projected	On Site	Historic Fur Dressing, above ground tank
20	2511	12, 14, 11	10,000	Potential	Adjacent	Suspect tank at adjacent Site 19
21	2511	31	5,000	Potential	On Site	SQG with 9 violations
22	2512	60	15,936	Projected	On Site	Former metal products manufacturing/processing
23	2512	52, 54	7,500	Potential	On Site	Suspect tank at lot 52
24	2520	1	57,475	Potential	On Site	Site occupied by Lithographs Mfg. Co., tank
25	2521	1	6,000	Potential	On Site	Cement product manufacturing on site
26	2521	6, 5, 7	5,500	Projected	Adjacent	Lithographs Manufacturing at adjacent Site 24
27	2521	11, 12, 13	7,500	Potential	On Site	Auto repair, suspect tank at lot 13
28	2521	32	5,625	Potential	Within 400 ft	Tank at Site 29
29	2521	19	2,500	Projected	On Site	Tank on Site
30	2522	10	5,000	Projected	Within 400 ft	Tank at Site 29, Historic Iron & Steel east of lot
31	2522	16, 18	16,575	Potential	On Site	Historic iron works on Site
32	2522	24	20,536	Projected	On Site	PBS UST on site, historic iron and steel company
33	2522	31	17,217	Projected	On Site	Two historic gasoline tanks on Site
34	2530	55, 56, 1	112,956	Potential	On Site	Historic iron works, paper manufacturing, SQG, tank
35	2531	1, 2, 3	7,500	Potential	On Site	Tank at lot 3
36	2531	110, 10, 9	5,625	Potential	Adjacent	Tank at adjacent Site 37 lot 12
37	2531	12	5,000	Potential	On Site	Tank on site
38	2531	36, 35	5,000	Potential	Adjacent	Tank at adjacent Site 37 lot 12
39	2531	20	6,262	Projected	Within 400 ft	Machine shop at Site 40
40	2532	1	9,500	Potential	On Site	Machine shop, historic auto repair with gas tanks
41	2538	1	108,843	Potential	On Site	Historic shipping waterfront
42	2539	1, 8	17,300	Potential	On Site	Historic and suspect tanks at lots 1 and 8
43	2539	29, 27	7,491	Projected	On Site	Tank at lot 27
44	2543	1	102,390	Potential	On Site	Taxi Garage and SQG with violations, TRIS
45	2549	1	19,984	Projected	On Site	PBS AST on site, historic brass foundry
46	2549	10	9,120	Potential	On Site	Historic lead pencil manufacturing on Site
47	2549	14	10,050	Potential	On Site	Packaging manufacturer on site
48	2549	25	4,750	Potential	Adjacent	Tanks at adjacent Sites 54 and 55
49	2549	28	9,950	Potential	On Site	PBS AST, leaking tanks, spill # 9908120
50	2549	36	10,100	Potential	On Site	Historic pencil manufacturing with paint mixing

TABLE 11-3 (continued)
(E)-Designation Site Summary Table
Greenpoint-Williamsburg Rezoning, CEQR # 04DCP003K

Site	Block(s)	Lot(s)	Site Area (sq. feet)	Site Type	Basis for (E)-Designation	
					Source	Comments Regarding (E)-Designation Cause
51	2556	46, 45	22,262	Potential	On Site	Tank at lot 46
52	2556	57, 58, 55	12,473	Potential	On Site	VCP at lot 57
53	2557	1, 3	17,578	Potential	On Site	SQG, tank and laboratory at lot 1
54	2557	7	23,300	Potential	On Site	Historic lead pencil manufacturer on Site
55	2557	24	30,825	Projected	On Site	Tank, SQG, historic pencil manufacturer on Site
56	2567, 2570, 2556, 2564	1, 36, 1, 1	478,896	Potential	On Site	AST at Block 2564, PBS AST at 2557 lot 24
57	2562	1, 10	19,544	Projected	On Site	Historic auto repair, filling station on site
58	2562	39, 37	6,578	Potential	On Site	Historic machine shop, tanks at lots 37 and 39
59	2562	29	15,000	Potential	On Site	Tanks on site, historic steel drum cleaning/storage
60	2565	1	40,000	Projected	On Site	Suspect tank on site, historic foundry, terminal
61	2568	1	79,000	Potential	On Site	55 gallon drums on site
62	2570	1	323,781	Potential	On Site	AST, UST, SQG, leaking tanks, trucking terminal
63	2571	1, 9	19,750	Potential	On Site	Historic iron works at Lot 1
64	2571	18	5,000	Potential	Adjacent	55 gallon drum at adjacent Site 61
65	2589	5	17,550	Potential	On Site	Suspect tank, historic iron works, paint spraying
66	2589	13	18,537	Potential	On Site	Historic foundry on Site
67	2590	1	79,843	Potential	On Site	2 PBS USTs, historic steel product manufacturing
68	2590	210, 222, 215	37,937	Potential	On Site	Historic auto repair, gas tanks, SQG, Spills
69	2644	43	5,000	Potential	On Site	Tank, former auto repair at Site
70	2679	46	15,000	Potential	Adjacent	Historic ash receiving facility west of lot
71	2697	16	5,689	Potential	On Site	Auto repair, suspect tank, historic filling station
72	2697	7	8,000	Potential	On Site	Furniture finishing, historic filling station, suspect tank
73	2697	1	6,868	Potential	On Site	Jewelry manufacturing, SQG, historic filling station
74	2698	1	13,789	Potential	On Site	Auto repair, suspect and historic tanks on site
75	2698	5	5,000	Potential	On Site	Suspect tank historically on Site
76	2698	7	10,200	Potential	On Site	Suspect tank, historic lacquer spraying on site
77	2698	15, 11	7,900	Potential	On Site	Historic and suspect tank at lot 11
78	2698	25, 26	12,143	Potential	On Site	2 CBS ASTs, SQG, TRIS
79	2699	9	6,401	Potential	On Site	SQG, former CBS-AST (TCE) on site
80	2699	15, 17	8,212	Potential	On Site	Historic printing operations at Lot 15
81	2701	2, 1, 50	6,404	Potential	On Site	Automobile engine cleaning, car wash on site
82	2713	13, 9	14,745	Potential	On Site	Historic filling station at Lot 13
83	2713	1	7,183	Potential	On Site	Auto repair/filling station on Site
84	2714	33	10,020	Potential	Adjacent	Tank, motor freight station at adjacent Site 85
85	2714	13	12,500	Potential	On Site	Fuel oil company, tank on site
86	2714	30, 32	6,656	Potential	On Site	Historic motor freight station at Lot 32, suspect tank
87	2719	8, 11, 4, 1	11,668	Potential	On Site	Historic iron works, plastic tank and drum storage
88	2719	13, 16, 14	10,000	Potential	On Site	Historic paint mfg, motor freight station, open spill
89	2719	32, 31	8,625	Potential	Adjacent	Open spill at adjacent Site 88
90	2720	9, 10, 12	6,405	Potential	Within 400 ft	Open spill at Site 88
91	2720	41, 19	8,350	Potential	Within 400 ft	Filling station at Site 96
92	2720	44, 43, 46, 45	8,900	Potential	On Site	Suspect tank at Lot 46
93	2724	1, 33, 34, 37, 30, 31	19,920	Potential	On Site	Listed as CERC-NFRAP, SQG, tank at lot 1
94	2724	10, 12, 7	9,800	Potential	On Site	Automotive Repair at Lot 7
95	2724	18	8,800	Potential	Within 400 ft	Automotive Repair at Site 94 lot 7
96	2727	47, 1	23,181	Potential	On Site	Filling station at lot 1, spill, SQG, PBS
97	2289	14	36,000	Potential	On Site	Historic NY Quinine & Chemical on Site
98	2290	5	12,860	Projected	On Site	Solid Waste, feather processing on site
99	2290	10	2,500	Potential	On Site	Suspect tank on site
100	2291	1	10,000	Projected	On Site	Former Reicholds Chemical Inc. ~1942~1996
101	2291	17	20,000	Potential	On Site	Former paint manufacturing on site ~1996~1951
102	2292	33, 29	12,500	Projected	On Site	Historic auto body building, auto repair at lot 33
103	2292	12, 11	10,000	Potential	On Site	Historic metal reducing at Lot 12
104	2721	8	5,000	Potential	On Site	Historic scrap metal activities on Site

TABLE 11-3 (continued)
(E)-Designation Site Summary Table
Greenpoint-Williamsburg Rezoning, CEQR # 04DCP003K

Site	Block(s)	Lot(s)	Site Area (sq. feet)	Site Type	Basis for (E)-Designation	
					Source	Comments Regarding (E)-Designation Cause
105	2721	11	69,000	Projected	On Site	PBS UST, open spill #9801444
106	2722	36, 34	7,500	Potential	On Site	Auto repair, suspect tank at lot 34
107	2722	8	5,000	Potential	On Site	Paint storage, historic electric motor repair on lot
108	2722	10	7,500	Projected	On Site	Historic scrap iron yard on Site
109	2722	16, 13, 15	12,500	Potential	On Site	Machine shop at Lot 13, historic foundry at Lot 16
110	2722	19	5,000	Projected	On Site	Historic filling station on Site
111	2722	21	10,000	Projected	On Site	5 closed and removed PBS USTs and SQG
112	2722	25	5,000	Potential	On Site	gasoline tanks historically on Site
113	2723	1	10,000	Potential	On Site	Furniture manufacturing, historic acid tanks on site
114	2723	7, 5	15,000	Potential	On Site	Suspect clothing manufacturing at Lot 7
115	2723	30, 29	5,000	Potential	Within 400 ft	Auto wrecking at adjacent lot 33
116	2723	33, 36	5,458	Potential	Adjacent	PBS AST at adjacent Site 117 lot 38
117	2723	38, 37	17,500	Potential	On Site	PBS AST at lot 38
118	2296	14	45,000	Potential	On Site	Tank, historic iron works on site
119	2297	5	29,450	Projected	On Site	PBS AST and open spill #9514404
120	2297	1	5,000	Potential	On Site	LQG, PBS UST, Spill #9902614
121	2298	31	5,000	Potential	Within 400 ft	Suspect tank at Site 123
122	2298	29	10,000	Potential	Adjacent	Suspect tank at adjacent Site 123
123	2298	13	10,000	Potential	On Site	Metal works, suspect tank on site
124	2298	21	10,000	Potential	On Site	Historic auto repair, gasoline tank, suspect tank
125	2299	1	20,000	Projected	Adjacent	Auto repair at adjacent Site 102
126	2299	9	38,000	Potential	On Site	Historic chemical warehouse
127	2299	21	18,000	Potential	On Site	3 CBS ASTs on site
128	2300	1, 5	7,500	Potential	On Site	Historic motor freight station, PBS AST at lot 5
129	2300	26, 20	23,775	Potential	On Site	Auto Repair at lot 20, historic coal company at Lot 26
130	2731	1	27,500	Projected	On Site	55 gallon drums on site
131	2731	45, 47, 44	10,000	Potential	On Site	Historic auto repair, machine shop, SQG at lot 44
132	2731	38, 41	6,225	Potential	On Site	Tank at lot 41
133	2731	36, 35	5,000	Potential	Adjacent	Tank at 33 Frost Street
134	2732	33	5,000	Potential	Adjacent	Suspect tank at adjacent Site 155 lot 11
135	2732	5	6,900	Potential	On Site	PBS UST, leaking tank on Site
136	2732	27, 30	15,000	Potential	On Site	Former dry cleaning at Lot 27
137	2733	6, 10, 7	10,323	Potential	On Site	Gasoline station, tanks at lot 7, closed spill
138	2734	5, 11, 3, 4, 7	17,855	Potential	On Site	Historic skin dressing at Lot 4, auto body at lot 11
139	2734	13	1,821	Potential	Adjacent	Auto body at adjacent Site 139 lot 11
140	2734	35, 38	8,070	Potential	On Site	Historic fur finishing, junk storage at Lot 35
141	2304	36, 37	5,000	Potential	Adjacent	Regulated transfer station at adjacent Site 142
142	2304	14, 10, 13, 12	10,000	Potential	On Site	Regulated transfer station at lot 10
143	2304	15	7,500	Projected	Adjacent	Regulated transfer station at adjacent Site 142
144	2305	17, 15, 16	7,500	Potential	On Site	Historic metal cap stamping, chemical company
145	2305	18	35,000	Projected	On Site	Historic glass works on Site.
146	2306	30, 15, 1, 28, 11, 27	50,002	Potential	On Site	Historic auto repair, motor freight station, SQG
147	2306	9	5,000	Potential	On Site	Historic auto repair on Site
148	2306	18	10,950	Projected	On Site	Suspect tank, historic paint factory on site
149	2307	33, 38, 31, 36	22,450	Projected	On Site	Historic varnish manufacturing, machine shop
150	2307	1	30,000	Potential	On Site	Suspect tank, historic chemical shop, iron works
151	2307	16, 14, 19	15,125	Potential	On Site	Historic metal scrap at Lot 14, auto painting
152	2307	25, 27	14,750	Potential	On Site	Historic metal works at Lot 27
153	2736	48, 9, 1	35,073	Potential	On Site	Historic iron works, SQG at lot 1
154	2736	20, 23	9,997	Potential	On Site	Historic motor freight station, auto repair shop
155	2737	10, 11	5,800	Potential	On Site	Historic auto repair at Lot 10, filling station at Lot 11
156	2738	3, 5	8,600	Potential	On Site	Auto body shop, auto painting at lot 5
157	2738	10	5,462	Potential	Adjacent	Auto body shop at adjacent Site 156 lot 5
158	2738	13, 15	7,500	Potential	On Site	Suspect tank at lot 13, historic auto repair, gas tank
159	2738	24, 21	7,500	Potential	On Site	Tank at lot 21

TABLE 11-3 (continued)
(E)-Designation Site Summary Table
Greenpoint-Williamsburg Rezoning, CEQR # 04DCP003K

Site	Block(s)	Lot(s)	Site Area (sq. feet)	Site Type	Basis for (E)-Designation	
					Source	Comments Regarding (E)-Designation Cause
160	2309	5, 13	19,500	Projected	On Site	Historic coal yard and tank at lot 5
160.1	2309	1	18,000	Projected	On Site	Historic metal product manufacturer on Site
161	2309	17	25,000	Projected	On Site	Suspect tank, historic chemical warehouse on Site
162	2310	10, 9, 11	5,001	Potential	Within 400 ft	Suspect tank at Site 161
163	2312	22, 23	20,000	Projected	On Site	Historic transformer company and tank at lot 23
164	2313	1	7,800	Potential	On Site	Furniture manufacturing on Site
165	2313	7, 5	14,838	Potential	On Site	Historic lead and color company, suspect tank
166	2313	22, 13, 11	22,500	Potential	On Site	Auto junk yard at Lot 11, suspect tank at lot 13
167	2313	15	3,000	Potential	On Site	Tank on site
168	2313	23, 24, 26	7,500	Potential	On Site	Iron works at lot 26, historic gas tank at Lot 24
169	2313	29, 28, 27	7,531	Potential	On Site	Historic white lead and color works at Lot 29
170	2314	1	17,500	Potential	On Site	Tank, historic filling station on Site
171	2314	5	20,000	Projected	On Site	Tank on site, closed in place
172	2315	14	15,550	Potential	On Site	Historic mirror manufacturing on Site
173	2315	21	9,375	Potential	On Site	Historic junk yard on Site
174	2741	8, 3, 7	15,000	Potential	On Site	Auto repair, junk yard, suspect tank at lot 3, spills
175	2741	47	9,360	Potential	Adjacent	Suspect tank at adjacent Site 174 lot 3
176	2741	13	6,543	Potential	On Site	Two 55 gallon drums on site (contents unknown)
177	2741	15	5,000	Potential	Adjacent	Filling station at adjacent Site 177
178	2741	19	6,050	Potential	On Site	Filling station, tanks, closed spill
179	2742	4, 2, 5, 9	15,576	Potential	On Site	Historic motor freight station, suspect gas tank
180	2742	15	5,000	Potential	On Site	Historic furniture manufacturing on Site
181	2742	20, 17	12,500	Potential	On Site	Iron works at lot 17
182	2742	35	5,000	Potential	Adjacent	Suspect tank at adjacent Site 179 lot 2
183	2746	41, 42, 40	7,500	Potential	On Site	Fuel truck garage, tank at lot 42
184	2742	39	11,500	Potential	Adjacent	Tank at adjacent Site 183 lot 42
185	2317	7, 36, 3, 8, 5, 1, 6	20,722	Projected	On Site	Historic auto repair, gas tank, coal yard on Site
186	2317	13, 12	5,000	Potential	Adjacent	Suspect tank at adjacent Site 161
187	2317	17, 16	5,000	Potential	On Site	Painters equipment storage, drums on site
188	2317	18	10,000	Potential	Adjacent	Tanks at adjacent Site 201 lot 11 and 12
189	2319	31	19,740	Potential	On Site	Closed spill, FINDS, FTTS
190	2320	15	7,500	Projected	On Site	Open spill and PBS AST on site
191	2321	38, 36, 37	7,294	Projected	Within 400 ft	Open spill and suspect tank at Site 190
192	2321	14, 13	5,000	Potential	Within 400 ft	Multiple tanks at Blocks 2313 and 2314
193	2321	18	13,100	Projected	On Site	Historic machine shop on Site
194	2321	25	1,200	Projected	Adjacent	Suspect tank at adjacent Site 195
195	2322	1	12,500	Potential	On Site	Suspect tank on site
196	2322	6	12,500	Potential	Adjacent	Tank at adjacent Site 197, SQG at Site 197
197	2322	28, 10, 11, 30	32,567	Potential	On Site	paint spraying, tank at lot 10, SQG at lot 28, FINDS
198	2323	10, 9	15,983	Potential	On Site	Historic auto repair, tank at lot 10
199	2324, 2332	1, 1	294,100	Projected	On Site	Historic rail yard, tow yard, SQG, FINDS
200	2325	5, 103, 4	8,500	Potential	Adjacent	SQG and Tow yard at adjacent Site 199
201	2325	12, 11	7,500	Potential	On Site	Historic motor freight station, tanks
202	2325	26, 24, 25	7,500	Potential	On Site	gas tank at Lot 26, 55 gallon drums on lot 25
203	2325	27, 28, 29	7,500	Projected	Adjacent	55 gallon drums at adjacent Site 202 lot 25
204	2325	31, 32	5,000	Potential	Adjacent	Tanks at adjacent Site 201
205	2326	33, 32, 34, 35	9,700	Potential	Adjacent	Suspect tank at adjacent Site 206 lot 18
206	2326	19, 17, 18	18,333	Potential	On Site	Historic auto repair, suspect tank at lot 18
207	2327	2	10,495	Projected	On Site	Suspect tank on site
208	2327	4, 5	11,300	Projected	On Site	Former filling station, PBS UST
209	2327	18, 16, 17	6,900	Potential	On Site	Historic motor freight station at Lot 17
210	2327	34, 31, 19	1,233,485	Potential	On Site	PBS UST, spill # 8909928 at lot 19, CERCLIS

TABLE 11-3 (continued)
(E)-Designation Site Summary Table
Greenpoint-Williamsburg Rezoning, CEQR # 04DCP003K

Site	Block(s)	Lot(s)	Site Area (sq. feet)	Site Type	Basis for (E)-Designation	
					Source	Comments Regarding (E)-Designation Cause
211	2277, 2287, 2294, 2301, 2590	See Notes on last page	1,233,485	Projected	Not (E) - Designated	Site currently undergoing investigation, VCP, spills, coal gas
212	2331	7, 8	5,000	Potential	On Site	55 gallon drums stored at lot 8
213	2331	42	10,000	Potential	Adjacent	Star Soap and candle manufacturing adjacent to lot
214	2333	1	40,000	Potential	On Site	Suspect tank on site, historic railroad yard
215	2334	40, 50, 45, 1, 28, 3, 30	45,000	Projected	On Site	Historic rail yard, PBS UST on lot 40
216	2334	23, 22	10,036	Potential	Adjacent	PBS UST at adjacent Site 215 lot 40
217	2335	10, 6, 12	10,000	Potential	On Site	historic gas tank at Lot 10
218	2335	14, 13, 15	20,000	Projected	On Site	Historic auto repair with gas tank at Lot 13
219	2337	20	6,990	Potential	On Site	Tank, historic printing/auto repair on site
220	2338	1	1,582	Projected	Adjacent	Dry Cleaners adjacent to west
221	2339	7	7,920	Potential	On Site	Printing company on site
222	2340	1	214,329	Potential	On Site	C&D Recycling, SWF/LF, PBS, Spills, SQG
223	2341	9	54,850	Potential	On Site	Suspect carpet manufacturing
224	2342	1	47,600	Projected	On Site	SQG, FINDS on Site
225	2342	16	7,500	Potential	On Site	Auto repair on site
226	2342	23, 26	8,608	Potential	On Site	Historic motor freight station at Lot 23
227	2343	5	5,000	Projected	On Site	auto repair, 2 PBS USTs and open spill # 9706521
228	2343	18, 19	5,000	Potential	On Site	Historic machine shop, junk yard at Lot 18
229	2344	5	13,750	Potential	On Site	Furniture Manufacturing on site
230	2344	26	7,550	Projected	On Site	SQG, closed UST
231	2344	25	15,250	Potential	On Site	SQG, historic iron works on Site
232	2344	16	5,792	Potential	On Site	Suspect tank, historic foundry on Site
233	2346	30	11,325	Potential	On Site	Metal works on Site
234	2346	26	5,944	Potential	On Site	Tank, historic motor freight station on site
235	2349	1, 21, 15, 18	72,700	Projected	On Site	Historic freight yard, regulated transfer station, spill
236	2350	1	27,389	Projected	On Site	Historic printing operations on Site
237	2350	2	9,000	Potential	On Site	Historic printing operations on Site
238	2350	4	27,000	Potential	On Site	SQG, FINDS
239	2350	24	9,000	Potential	On Site	PBS UST, historic foundry on site
240	2350	26	27,511	Projected	On Site	Open spill on site
241	2351	40, 1	25,632	Potential	On Site	PBS UST closed in place
242	2351	28	15,753	Potential	On Site	PBS UST, FINDS
243	2352	20	7,500	Potential	On Site	Historic printing operations on Site
244	2353	6, 8	5,000	Potential	On Site	Two 55 gallon drums were observed at Lots 6 and 8
245	2353	26, 13, 28	11,807	Potential	On Site	Gasoline station, tanks at lot 13, closed tanks
246	2357	4, 1	22,975	Potential	Adjacent	Regulated transfer station at adjacent Site 235
247	2357	25	10,000	Potential	On Site	Suspect tank, historic paper product manufacturing
248	2357	18, 20, 22, 21, 24	13,694	Potential	On Site	Historic tank at Lot 24, suspect tank at lot 22
249	2358	1, 38	6,180	Potential	Adjacent	Suspect tank at adjacent Site 247
250	2358	4, 36	10,513	Potential	On Site	Historic metal products manufacturing, gas tank
251	2358	29, 6, 31	20,446	Potential	On Site	Historic tank at Lot 31, tank at Lot 29, closed spills
252	2358	11, 15, 14	9,819	Potential	Adjacent	Iron works at adjacent Site 254 lot 25
253	2358	22	5,550	Potential	Adjacent	Iron works at adjacent Site 254 lot 25
254	2358	25, 27, 24, 28	9,859	Potential	On Site	Iron works at lot 25
255	2363	3, 2	12,607	Potential	On Site	CBS UST and PBS AST, SQG, SSTS, TRIS
256	2363	38, 36	9,428	Potential	On Site	Possible tanks at lot 36 and 38
257	2363	9, 28	30,897	Potential	On Site	Historic junk yard, iron foundry at Lot 9
258	2363	26, 20	6,700	Potential	On Site	Auto repair, PBS AST at lot 26
259	2364	17	11,250	Potential	On Site	Tank at lot 17, AST at lot 16, closed spills
260	2366	1	7,950	Potential	Adjacent	Suspect tank at adjacent Site 261
261	2366	32	13,867	Potential	On Site	Suspect/historic tank on site

TABLE 11-3 (continued)
(E)-Designation Site Summary Table
Greenpoint-Williamsburg Rezoning, CEQR # 04DCP003K

Site	Block(s)	Lot(s)	Site Area (sq. feet)	Site Type	Basis for (E)-Designation	
					Source	Comments Regarding (E)-Designation Cause
262	2366	16, 21	8,633	Potential	On Site	Historic auto repair, tank, historic steel yard
263	2367	7	7,200	Potential	Adjacent	Tank at adjacent Site 262 lot 16
264	2367	15	6,400	Potential	On Site	Printing operations on Site
265	2367	27, 28	8,474	Potential	On Site	Automotive repair, historic battery service
266	2368	1	31,765	Potential	On Site	Tank and SQG on site
267	2368	19, 18, 21, 22	8,787	Potential	On Site	Automotive repair and AST on site
268	2368	28, 27, 26	5,073	Potential	Adjacent	Automotive repair and AST at adjacent Site 267
269	2368	31, 32, 34, 33	7,763	Potential	On Site	55 and 500 gallon plastic drums/tanks on site
270	2369	6, 4, 7	8,029	Potential	Adjacent	PBS AST, SQG, and spill at adjacent Site 275
271	2369	14	10,300	Potential	On Site	Historic oil can reclamation on Site
272	2369	19	17,604	Potential	On Site	Auto repair, 5 PBS USTs on site, closed spills
273	2369	27	5,800	Potential	On Site	Auto repair, SQG, FINDS on Site
274	2369	38, 37	6,302	Potential	Adjacent	PBS AST, SQG, and spill at adjacent Site 275
275	2369	40	20,313	Potential	On Site	PBS AST, SQG, spill # 0008211, HMRIS, FINDS
276	2371	3, 10, 5, 1	37,658	Potential	On Site	Steel product manufacturing, closed PBS UST
277	2371	33	8,575	Potential	On Site	Suspect tank, historic auto wrecking on site
278	2371	40, 42	16,135	Potential	On Site	Historic fur dyeing, suspect tank on lot 40
279	2371	48	5,050	Potential	On Site	Historic machine shop on Site
280	2372	1	5,750	Potential	On Site	Suspect tank, historic leather making on site
281	2372	5	10,184	Potential	On Site	Filling Station, 4 PBS USTs, closed spill
282	2372	9	5,282	Potential	On Site	Filling Station, 4 PBS USTs
283	2374	1	15,698	Potential	On Site	Historic machine shop, garage with gasoline tanks
284	2374	7	14,150	Potential	On Site	Former substation, open spill, closed spill
285	2374	27, 31, 28	11,462	Potential	On Site	Historic motor freight station with gas tanks
286	2375	1	5,000	Potential	Adjacent	Tank at adjacent Site 308
287	2375	5	7,500	Potential	On Site	Boiler repair shop on site
288	2375	10	5,060	Potential	On Site	Historic wire manufacturing on Site
289	2375	12	5,908	Potential	On Site	Historic wire manufacturing, suspect tank on site
290	2375	16	15,000	Potential	On Site	Historic wire manufacturing
291	2378	40	4,650	Potential	On Site	Former lacquer storage and filling station
292	2378	3, 2, 1	6,848	Potential	On Site	Auto repair, SQG at lot 1, FINDS
293	2378	11	15,800	Potential	On Site	Suspect tanks on site
294	2378	14	10,000	Potential	On Site	Historic blacksmith, fur dressing on Site
295	2378	21, 26	15,810	Projected	On Site	SQG, closed spill, historic blacksmith at lot 21
296	2378	29, 32	8,510	Potential	On Site	Historic hardware manufacturing at Lot 29
297	2378	35, 36	6,331	Potential	On Site	Suspect tank on site
298	2379	42, 44, 43	5,494	Potential	Adjacent	Suspect tank at adjacent Site 299 lot 9
299	2379	9, 8	11,875	Potential	On Site	Auto parts rebuilding, suspect tank at lot 9
300	2379	12, 13	5,079	Potential	On Site	Suspect tank at lot 12
301	2379	16, 19	11,330	Potential	Adjacent	Tank and AST at adjacent Site 259
302	2379	27, 24	8,243	Potential	On Site	Historic private garage with gas tanks at lot 16
302.1	2381	1	3,046	Projected	On Site	Historic auto repair, filling station on Site
303	2381	14, 16, 15	8,317	Potential	Adjacent	Suspect tank at adjacent Site 261
304	2382	28	1,794	Potential	Within 400 ft	Automotive repair at Site 265 lot 28
305	2384	8	14,600	Potential	On Site	Sheet metal fabricator on site
306	2384	25, 23, 22, 24	7,500	Potential	Adjacent	Sheet metal fabricator at adjacent Site 305
307	2386	7, 12, 14	20,000	Potential	On Site	Historic gas tanks, SQG at lot 12, FINDS
308	2387	2	7,125	Potential	On Site	Tank on site
309	2387	7, 12, 6	16,624	Potential	On Site	Auto repair at Lot 12
310	2399	1, 8	22,563	Potential	On Site	Filling Station with tanks on site
311	2411	1, 12	20,860	Potential	On Site	Car wash at lot 1
312	2390	15	2,500	Potential	Within 400 ft	Former lacquer storage, filling station at Site 291
313	2390	17, 16	5,000	Potential	On Site	Historic metal stamping, metal works at Lot 17
314	2393	14	5,500	Potential	Within 400 ft	Suspect tank at Site 261
315	2393	23, 24	5,000	Potential	Within 400 ft	Suspect tank at Site 261
316	2404	5, 1	11,154	Potential	On Site	SQG at lot 1, FINDS

TABLE 11-3 (continued)
(E)-Designation Site Summary Table
Greenpoint-Williamsburg Rezoning, CEQR # 04DCP003K

Site	Block(s)	Lot(s)	Site Area (sq. feet)	Site Type	Basis for (E)-Designation	
					Source	Comments Regarding (E)-Designation Cause
317	2416	8, 7	5,625	Potential	Adjacent	SQG at adjacent Site 316 lot 1
318	2416	27	5,350	Potential	Within 400 ft	SQG at Site 316 lot 1
319	2428	30, 28, 29	7,500	Potential	On Site	Scrap metal activities On Site
320	2441	4, 104, 107	10,475	Projected	On Site	Tank at lot 4
321	2441	47, 41	11,570	Potential	On Site	Historic can company printing works, suspect tank
321.1	2441	38	7,460	Projected	On Site	Suspect fuel oil fill port
322	2441	12	8,921	Potential	Adjacent	Tank at adjacent Site 320 lot 4
323	2441	24	9,450	Potential	Within 400 ft	Tank at Site 320 lot 4
324	2442	11	11,883	Potential	Within 400 ft	Tanks at Site 326
325	2442	21	989	Potential	On Site	Suspect tank on site
326	2442	25	11,000	Potential	On Site	Tanks, SQG, FINDS
327	2443	6, 37, 41	15,421	Potential	On Site	Auto body at Lot 41, suspect tank
328	2443	13	21,150	Potential	On Site	VCP, SQG, spills
329	2443	23	7,452	Potential	On Site	Historic auto repair, filling station on Site
330	2443	30, 29	6,991	Potential	On Site	Historic filling station, auto repair at Lot 30
331	2444	4, 2, 5, 3	9,200	Potential	On Site	Suspect tank at lot 2
332	2444	11	25,300	Potential	On Site	closed tank, spills
333	2444	28	4,950	Potential	On Site	Tank on site
334	2446	68	5,500	Potential	On Site	Suspect tank on site
335	2446	78	4,200	Projected	Within 400 ft	Suspect tank at Site 334

Notes:

For Sites with multiple blocks, the lot numbers correspond with the listed blocks, respectively.

Site 211 consists of Block 2277 Lot 1, Block 2287 Lots 1, 16, and 30, Block 2294 Lots 1 and 5, Block 2301 Lots 1, 50, 60, 70, and Block 2590 Lots 25 and 100.

The source for the (E)-Designation is either on-site, an adjacent lot, or within 400 feet of the site.

A list of acronyms and abbreviations is provided on Table 11-1.

The (E) designation cause that is listed in the table is not necessarily the most significant concern for the Site, but merely an identified condition leading to the designation.

Sites that were (E) designated based on either adjacent site conditions or conditions at sites within 400 feet may or may not have an on-site condition that would have led to the (E) designation. An on-site condition that would lead to an (E) designation may be identified following further review.



Erin M. Crotty
Commissioner

New York State Department of Environmental Conservation
Division of Environmental Enforcement
Bureau of State Superfund and Voluntary Cleanup, 14th Floor
625 Broadway, Albany, New York 12233-5550
Phone: (518) 402-9512 • FAX: (518) 402-9019
Website: www.dec.state.ny.us

June 28, 2002

Laurel Hill Realty Corp
10 Linden Street
New Hyde Park, NY 11040
Attention: Guido DiRe, President

Dear Mr. DiRe:

Unless otherwise specified in this letter, all terms used in this letter shall have the meaning assigned to them under the terms of the Voluntary Agreement entered into between the New York State Department of Environmental Conservation (the "Department") and Laurel Hill Realty Corp. ("Volunteer"), Index #: D2-0023-00-05 (the "Agreement").

The Department is pleased to report that the Department is satisfied that the Agreement's Work Plan, covering the remediation of the Site, located at 101-105 West Street, Kings County, Brooklyn, NY 11222, Tax Map Parcel No. Lot 58, Block 2556, has been successfully implemented.

The Department and the Trustee of New York State's natural resources ("Trustee"), therefore, hereby release, covenant not to sue, and shall forbear from bringing any action, proceeding, or suit against Volunteer and Volunteer's lessees and sublessees and Volunteer's successors and assigns and their respective secured creditors, for the further investigation and remediation of the Site, and for natural resources damages, based upon the release or threatened release of Covered Contamination, provided that (a) timely payments of the amounts specified in Paragraph VI of the Agreement continue to be or have been made to the Department, (b) appropriate notices and deed restrictions have been recorded in accordance with Paragraphs IX and X of the Agreement, and (c) Volunteer and/or Volunteer's lessees, sublessees, successors, or assigns promptly commence and diligently pursue to completion the Department-approved O&M Plan, if any. Nonetheless, the Department and the Trustee hereby reserves/reserve all of its/their respective rights concerning, and such release, covenant not to sue, and forbearance shall not extend to any further investigation or remedial action the Department deems necessary:

- due to off-Site migration of petroleum, irrespective of whether the information available to Volunteer and the Department at the time of the development of the Work Plan disclosed the existence or potential existence of such off-Site migration;
- due to environmental conditions related to the Site that were unknown to the Department at the time of its approval of the Work Plan which indicate that Site conditions are not sufficiently protective of human health and the environment for the Contemplated Use;
- due to information received, in whole or in part, after the Department's approval of the final engineering report, which indicates that the activities carried out in accordance with the Work Plan are not sufficiently protective of human health and the environment for the Contemplated Use;
- due to Volunteer's failure to implement the Agreement to the Department's satisfaction; or
- due to fraud committed, or mistake made, by Volunteer in demonstrating that the Site-specific cleanup levels identified in, or to be identified in accordance with, the Work Plan were reached

Additionally, the Department and the Trustee hereby reserve all of their respective rights concerning, and any such release, covenant not to sue, and forbearance shall not extend to:

- Volunteer if Volunteer causes a, or suffers the, release or threat of release, at the Site of any hazardous substance (as that term is defined at 42 USC 9601[14]) or petroleum (as that term is defined in Navigation Law § 172[15]), other than Covered Contamination; or if Volunteer causes a, or suffers the use of the Site to, change from the Contemplated Use to one requiring a lower level of residual contamination before that use can be implemented with sufficient protection of human health and the environment; nor to
- any of Volunteer's lessees, sublessees, successors, or assigns who causes a, or suffers the, release or threat of release, at the Site of any hazardous substance (as that term is defined at 42 USC 9601[14]) or petroleum (as that term is defined in Navigation Law § 172[15]), other than Covered Contamination, after the effective date of the Agreement; who causes a, or suffers the use of the Site to, change from the Contemplated Use to one requiring a lower level of residual contamination before that use can be implemented with sufficient protection of human health and the environment; or who is otherwise a party responsible under law for the remediation of the Existing Contamination independent of any obligation that party may have respecting same established resulting solely from the Agreement's execution.

Notwithstanding the above, however, with respect to any claim or cause of action asserted by the Department, the one seeking the benefit of this release, covenant not to sue, and forbearance shall bear the burden of proving that the claim or cause of action, or any part thereof, is attributable solely to Covered Contamination.

Notwithstanding any other provision in this release, covenant not to sue, and

Ioana Munteanu-Ramnic - 148J01.WPD

forbearance.

- if with respect to the Site there exists or may exist a claim of any kind or nature on the part of the New York State Environmental Protection and Spill Compensation Fund against any party, nothing in this release shall be construed, or deemed, to preclude the State of New York from recovering such claim.
- except as provided in Subparagraph I.G of the Agreement and in this letter, nothing contained in the Agreement or in this letter shall be construed as barring, diminishing, adjudicating, or in any way affecting any of the Department's or Trustee's rights (including, but not limited to, nor exemplified by, the right to recover natural resources damages) with respect to any party, including Volunteer.
- nothing contained in this letter shall prejudice any rights of the Department or Trustee to take any investigatory or remedial action it may deem necessary if Volunteer fails to comply with the Agreement or if contamination other than Existing Contamination or Covered Contamination is encountered at the Site.
- nothing contained in this letter shall be construed to prohibit the Commissioner or his duly authorized representative from exercising any summary abatement powers.
- nothing contained in this letter shall be construed to affect the Department's right to terminate the Agreement at any time during its implementation if Volunteer fails to comply substantially with the Agreement's terms and conditions.

In conclusion, the Department is pleased to be part of this effort to return the Site to productive use of benefit to the entire community.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL
CONSERVATION AND TRUSTEE OF NEW YORK STATE'S
NATURAL RESOURCES

By: Dale A. Desnoyers, Esq.
Dale A. Desnoyers, Esq.
Chief, State Superfund and Voluntary
Cleanup Program

cc: V. Brevdo
C. Costopoulos

10/29/03

17:06

NO. 648 201

New York State Department of Environmental Conservation
Division of Environmental Enforcement
Bureau of State Sanitation and Voluntary Cleanup, 14th Floor
625 Broadway, Albany, New York 12233-8550
Phone: (518) 402-8112 • FAX: (518) 402-8019
Website: www.dec.state.ny.us



July 25, 2003

Gary Scholtz, Esq.
6800 Jericho Turnpike
Syosset, New York 11791

Re: 101-1615 West Street, Brooklyn, New York
Laurel Hill Realty Corporation

Dear Mr. Scholtz:

This letter will confirm our telephone conversations on the above-referenced property which is the subject of a Voluntary Cleanup Agreement signed on behalf of the Commissioner on May 8, 2000. At the time the Agreement was executed, the contemplated use of the property was commercial. However, the remedy that was implemented, excavation and off-site disposal, achieved a cleanup which does not require institutional or engineering controls. At this time, the Department has no objection to unrestricted use of the property.

Please feel free to contact me if you have any questions arise in the future.

Very truly yours,

Deborah W. Christian

cc: I. Muni-cano-Ramirez, Region 2
S. Bahns, DOH

35 Greenpoint Avenue

35 Greenpoint Avenue
Brooklyn, NY 11222

Inquiry Number: 3353143.1
June 26, 2012

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
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

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

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

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

RESEARCH SUMMARY

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

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

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

35 Greenpoint Avenue
Brooklyn, NY 11222

FINDINGS DETAIL

Target Property research detail.

GREENPOINT AVE

35 GREENPOINT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	h Pasquale James	Hill-Donnelly Corporation
2000	HERBERT GRUENSTEIN	Cole Information Services
	HI STYLE	Cole Information Services
	JAMES PASQUALE	Cole Information Services
1997	GRUENSTEIN Herbert	NYNEX
	Hi Style	NYNEX
	PASQUALE James	NYNEX
1992	ACE GLASS & MIRROR CO	NYNEX Informantion Resource Co.
	GRUENSTEIN HERBERT	NYNEX Informantion Resource Co.
	PASQUALE JAMES	NYNEX Informantion Resource Co.
1965	Atlantic Supl Co	New York Telephone
	Rothstein Nathan b	New York Telephone
1960	STEHL EDW F	New York Telephone
	TEMKIN I	New York Telephone
	Stehl Edw F	New York Telephone Company
	Temkin I	New York Telephone Company
1949	Temkin I	New York Telephone Company
1940	Mc Donald A restrnt	New York Telephone Company

FINDINGS

ADJOINING PROPERTY DETAIL

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

GLENPOINT AVE

36 GLENPOINT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	ANDREWS LEAD CO	New York Telephone

GREENPOINT AVE

29 GREENPOINT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	H Scott C A	Hill-Donnelly Corporation
2000	CAROL A SCOTT	Cole Information Services
1985	MALINOWSKI SOPHIE	NYNEX Information Resources Company
1960	MALINOWSKI CHESTER G WASHG MACHS	New York Telephone
	GREENPOINT WASHER SVCE	New York Telephone
	Malinowski Chester G washg machs	New York Telephone Company
	GREENPOINT WASHER SVCE	New York Telephone Company
1949	T & M Mach & Tool Co	New York Telephone Company
1934	DOUGHERTY WM R	R. L. Polk & Co.
	DOUGHERTY THOS H	R. L. Polk & Co.
1928	DAILEY FRANK E R	New York Telephone

31 GREENPOINT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	H Holub R	Hill-Donnelly Corporation
	Vronne	Hill-Donnelly Corporation
2000	R HOLUB	Cole Information Services
1997	Mackle Robert	NYNEX
1992	C M CONSTRUCTION LIC	NYNEX Informantion Resource Co.
	HOLUB R	NYNEX Informantion Resource Co.
1985	HOLUB R	NYNEX Information Resources Company
	R & C CERAMICS	NYNEX Information Resources Company
1973	Meyers Lorraine A	New York Telephone
1970	Meyers Lorraine A	New York Telephone
1965	Keystone Auto Radiatr Co	New York Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Meyers Lorraine A	New York Telephone
	Zalewski Alex	New York Telephone
1960	BESTICK KATHERINE	New York Telephone
	RASKIN MARTIN DR OFC	New York Telephone
	Bestick Katherine	New York Telephone Company
	Raskin Martin Dr ofc	New York Telephone Company
	Sackren Harry Dr ofc	New York Telephone Company
	SACKREN HARRY DR OFC	New York Telephone
	INTERNATL LONGSHOREMENNS ASSN LOCAL 955	New York Telephone
1949	Johns Restrnt	New York Telephone Company
1940	Johns Restaurant	New York Telephone Company
1928	PLESSER D S CAFE	New York Telephone

32 GREENPOINT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	Matteson Elec Tool Co Inc	New York Telephone
1970	Mapleton Maintnce Corp	New York Telephone
	Berman Leasing Company Central Av & Truck & Trailr Leasing Offices	New York Telephone
1965	Mapleton Maintnce Corp	New York Telephone

33 GREENPOINT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	Byrne J T first	New York Telephone
1970	Byrne J T first	New York Telephone
1965	Rohan Bros monmtar wks H	New York Telephone

37 GREENPOINT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Multi Unit Address	Hill-Donnelly Corporation
	Number18 AS Construction	Hill-Donnelly Corporation
	Bojanov Konstantin	Hill-Donnelly Corporation
	CA Sound s	Hill-Donnelly Corporation
	Center Of Woodwork Mfg Inc	Hill-Donnelly Corporation
	Great Jones Creation Inc	Hill-Donnelly Corporation
	Number3D Hi II Christne	Hill-Donnelly Corporation
	J KFashions	Hill-Donnelly Corporation
	Janik Furniture Specialist Inc	Hill-Donnelly Corporation
	Number3 C h Marquis Justin	Hill-Donnelly Corporation

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Millenia	Hill-Donnelly Corporation
	Professional Interior Constr	Hill-Donnelly Corporation
	Project Art Na	Hill-Donnelly Corporation
	Rockwell Geoff	Hill-Donnelly Corporation
	Two Seven Inc	Hill-Donnelly Corporation
	Werthein Judith	Hill-Donnelly Corporation
2000	WALTER B MARTIN	Cole Information Services
	MATTHEW F MONTERTH	Cole Information Services
	CHRISTOPHER MOORE	Cole Information Services
	PAUL ZAWISHA	Cole Information Services
	COMPUTER KNITS CRP	Cole Information Services
	C A SOUND INC	Cole Information Services
	ALLBROOKS LUKE	Cole Information Services
1997	Les Sue Knitwear Corp	NYNEX
	Burglar Fire Alarm Security Control Service	NYNEX
	Home & Buildieg Control	NYNEX
1992	COMPUTER KNITS CORP	NYNEX Informantion Resource Co.
	LES-SUE KNITWEAR CORP	NYNEX Informantion Resource Co.
1985	GUGGENHEIM OTTO LAMP CORP FCTY & OFC	NYNEX Information Resources Company
1976	GUGGENHEIM OTTO LAMP CORP FCTY & OFC	New York Telephone
1973	Guggenheim Otto Lamp Corp fcty & ofc	New York Telephone
1970	Guggenheim Otto Lamp Corp Fcty & ofc	New York Telephone
	Owl Protctve Co Inc	New York Telephone
1965	Central Office Alarm Co Inc	New York Telephone
	Guggenheim Otto Lamp Corp fcty & ofc	New York Telephone
	Owl Protctve Co Inc	New York Telephone
1960	Central Office Alarm Co Inc	New York Telephone Company
	Owl Protctve Co Inc	New York Telephone Company
1949	Faber Eberhard Pencil Co	New York Telephone Company
1945	Eberhard Faber Pencil Co	New York Telephone Company
	F & Z Clothes	New York Telephone Company
	Faber Eberhard Pencil Co	New York Telephone Company
1940	Eberhard Faber Pencil Co	New York Telephone Company
	Faber Eberhard Pencil Co	New York Telephone Company
	F & W Svce Sta	New York Telephone Company
1928	FABER EBERHARD PENCILS-	New York Telephone

FINDINGS

38 GREENPOINT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1997	Lubanko Tool Co Inc	NYNEX
1970	Lubanko Tool Co Inc	New York Telephone

39 GREENPOINT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	FABER EBERHARD PENCIL CO	New York Telephone

46 GREENPOINT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1997	El Potrero Mexican Restrnt	NYNEX
1960	Krueger G Brewing Co	New York Telephone Company
	NY Office	New York Telephone Company

48 GREENPOINT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	GREENBERG MORRIS BARREL	R. L. Polk & Co.
1928	MARKOSKI ADAM AUTO MECHANIC	New York Telephone

50 GREENPOINT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Safeway Construction Enrps	Hill-Donnelly Corporation
2000	SAFEWAY CONST	Cole Information Services
1992	COMPUGRAPHIC DESIGN	NYNEX Informantion Resource Co.
1985	SEAL RITE PAINT & CHEMICAL CORP LIC	NYNEX Information Resources Company
	DRIVER TRAINING INST	NYNEX Information Resources Company
	RAN LYNN RENTAL AND SVCE CORP	NYNEX Information Resources Company
	WAFIT INC	NYNEX Information Resources Company
	NATIONAL SALES & DSTRBTN	NYNEX Information Resources Company
1980	WAFTT INC	New York Telephone
1976	DRIVER TRAINING INST	New York Telephone
1965	Pats Svce Sta	New York Telephone
1960	LAKEVILLE SVCE STA	New York Telephone
	Lakeville Svce Sta	New York Telephone Company
1949	Excel Service Station	New York Telephone Company

FINDINGS

GREENPORT AVE

31 GREENPORT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	SCHLINGPLESSER D CAFE ENPT AV	New York Telephone

41 GREENPORT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	SMARR DAVID R	New York Telephone
	WALLACH J B R	New York Telephone
	VINCENT E MRS R	New York Telephone

WEST

90 WEST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	TRANS-LUX CORP HOME OFC	NYNEX Information Resources Company
1980	NORTON LILLY & CO INC SHIPPING MANH	New York Telephone
1960	Clements Mfg Co blowr div	New York Telephone Company
	Goodwin And Mc Call Co blowrs	New York Telephone Company
	PETTERSON LIGHTERAGE & TOWING CORP	New York Telephone Company
	Petterson N N Inc lghtrn	New York Telephone Company
	U S Electrical Motors Inc	New York Telephone Company
1949	Clements Mfg Co blowr div	New York Telephone Company
	Bayonne Bolt Corpn	New York Telephone Company
	Asbestos Corp of Amer	New York Telephone Company
	Cross Goodwin & Mc Call Inc blowrs	New York Telephone Company
	GIBERSON E D & CO INC steel prods	New York Telephone Company
	Executive offices	New York Telephone Company
	Irwin Wm C blowrs	New York Telephone Company
1945	Asbestos Corp of Amer	New York Telephone Company
	Bayonne Bolt Corpn	New York Telephone Company
	Clements Mfg Co blowr div	New York Telephone Company
	Giberson E D & Co Inc Iron steel	New York Telephone Company
	Wire rope dept	New York Telephone Company
	Gulf Carloading Co Inc	New York Telephone Company
	Irwin Wm C blowrs	New York Telephone Company
	Morgain Forwarding Co	New York Telephone Company
	Republic Carloading & Distributg Co Inc	New York Telephone Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	Southwestern Termnl Co Inc	New York Telephone Company
	USW Meat Corp	New York Telephone Company
	Uhlich Paul & Co dry colors	New York Telephone Company
	US Electrcl Motors Inc	New York Telephone Company
1940	Weller Mfg Co	New York Telephone Company
	Bayonne Bolt Corpn	New York Telephone Company
	Main office	New York Telephone Company
	Asbestos Corpn of America factory	New York Telephone Company
1928	OVERLAND PACKAGE FREIGHT SERV LNC	New York Telephone
	OVERLAND PACKAGE FREIGHT SERV LNC	New York Telephone
	JACKSON & MORELAND CONSHNG ELEC ENGRS MANHTN	New York Telephone

WEST st

90 WEST st

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	Clements Mfg Co blowr div	New York Telephone
	NORTON LILLY & CO INC SS agts	New York Telephone
1970	Clements Mfg Co blowr div	New York Telephone
	NORTON LILLY & CO INC S S agts	New York Telephone

WEST St

90 WEST St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Petterson Lighterage & Towing Corp	New York Telephone
	Clements Mfg Co blowr div	New York Telephone
	Goodwin & Mc Call Co Inc blows	New York Telephone
	Guignon & Green Co rosin & turpntn	New York Telephone
	US Electrcl Motors Div of Emerson Elec Co	New York Telephone
	Petterson N N Inc lghtrg	New York Telephone
	HEALY RUFF CO	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

35 Greenpoint Avenue

Address Not Identified in Research Source

1985, 1980, 1976, 1973, 1970, 1945, 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

29 GREENPOINT AVE

31 GREENPOINT AVE

31 GREENPORT AVE

32 GREENPOINT AVE

33 GREENPOINT AVE

36 GLENPOINT AVE

37 GREENPOINT AVE

38 GREENPOINT AVE

39 GREENPOINT AVE

41 GREENPORT AVE

46 GREENPOINT AVE

48 GREENPOINT AVE

50 GREENPOINT AVE

90 WEST

90 WEST St

90 WEST st

Address Not Identified in Research Source

1997, 1992, 1980, 1976, 1973, 1970, 1965, 1945, 1940

1980, 1976, 1945, 1934

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

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

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

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

1980, 1934

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

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

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

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

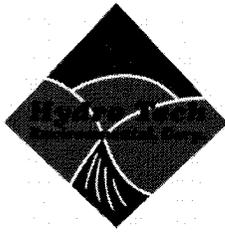
2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940

1997, 1973, 1970, 1945, 1940, 1934, 1928

2005, 2000, 1997, 1992, 1976, 1973, 1970, 1965, 1934

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

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



Hydro Tech Environmental, Corp.

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

NYC Office
1111 Fulton Street 2nd FL.
Brooklyn, New York 11238
T (718) 636-0800 • F (718) 636-0900

www.hydrotechenvironmental.com

SUBSURFACE INVESTIGATION REPORT

93-107 West Street
Brooklyn, New York

Prepared For: 112 South 2nd Street LLC
19 Frost Street
Brooklyn, New York 11211

Prepared By: Hydro Tech Environmental Corp.
2171 Jericho Turnpike, Suite 345
Commack, New York 11725

Project Geologist: Yashodhara Saha

Prepared On: August 24, 2006

**SUBSURFACE INVESTIGATION
REPORT**

**93-107 West Street
Brooklyn, New York**

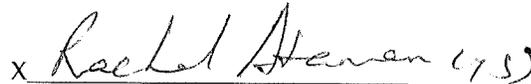
August 24, 2006

Hydro Tech Environmental Corp. appreciates the opportunity to work for 112 South 2nd Street, LLC at the property located at 93-107 West Street in Brooklyn, New York.

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

Very Truly Yours,
Hydro Tech Environmental Corp.

x 
Yashodhara Saha
Project Manager

x  (15)
Rachel Ataman
Senior Geologist

x  (10)
Mark E. Robbins, C.P.G., C.E.I.
Vice President

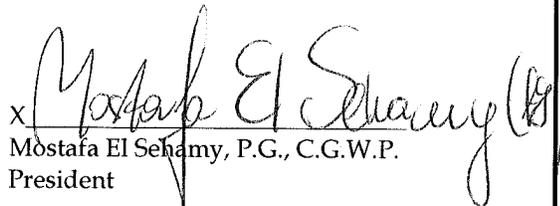
x  (10)
Mostafa El Sehamy, P.G., C.G.W.P.
President

TABLE OF CONTENTS

	<u>Page Number</u>
1.0 Executive Summary	1
2.0 Introduction	2
2.1 Site Description.....	2
2.2 Environmental Setting.....	2
2.3 Objective and Project goals	5
3.0 Field Work	6
3.1 Introduction.....	6
3.2 GroundPenetrating Radar	6
3.3 Soil Probes	7
3.3.1 Protocol.....	7
3.3.2 Field Characterization.....	7
3.4 Groundwater Probes.....	8
3.4.1 Protocol.....	8
3.5 Laboratory Analyticals	8
3.6 Decontamination Procedure	9
3.7 Quality Assurance/Quality Control.....	9
4.0 Analytical Results	10
4.1 Soil Samples Organic Analytical Results	10
4.2 Water Samples Organic Analytical Results	10
5.0 Discussion of Results	11
6.0 Conclusions	12
7.0 Recommendations	13
8.0 References	14

TABLE OF CONTENTS (cont.)

Figures

1. Site Plan
2. Sampling Plan
3. Contamination Diagram

Tables

1. Soil Samples Organic Analytical Results
2. Water Samples Organic Analytical Results

Appendices

- A. Photographs
- B. Soil Probe Logs
- C. Laboratory Reports

1.0 EXECUTIVE SUMMARY

Hydro Tech Environmental Corp. (HTE) has performed a Subsurface Assessment at the property located at 93-107 West Street in Brooklyn, New York. The Subsurface Assessment was performed on behalf of 112 South 2nd Street, LLC.

The purpose of the subsurface assessment was to determine the possible presence of underground storage tanks (USTs) and to characterize the general soil quality at the Site. The scope of work included a Ground-Penetrating Radar (GPR) survey, followed by the installation and sampling of seven (7) soil probes and three (3) groundwater probes. During the investigation select soil and groundwater samples were transmitted to a State-certified laboratory and analyzed for common contaminants.

The results of the investigation are contained in this report. The results from the GPR Survey did not identify any significant environmental anomalies of concern at the Site. The GPR did identify numerous anomalies of varied cross-section at a minimum depth of 2 feet below the ground in the southern-central portion of the Site. These anomalies appear to be steel plates, as identified during field work. The sampling phase of the investigation has revealed the presence of elevated levels of semi-volatile organic compounds (SVOCs) in the soil in the southern portion of the Site.

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

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

2.0 INTRODUCTION

Hydro Tech Environmental Corp. (HTE) has been retained by 112 South 2nd Street, LLC to perform a Subsurface Assessment at the property located at 93-107 West Street in Brooklyn, New York (hereafter referred to as "*the Site*").

2.1 Site Description

The Site is situated at the southwest corner of the intersection of West Street and Greenpoint Avenue in Brooklyn, New York. The vicinity of the Site consists of predominantly residential and commercial properties. The Site is currently vacant and unoccupied. The Site surface consists of grass on the southern and central portions. The Site also consists of a one story dilapidated building on the north side. There are several 5x7 feet concrete blocks that may have been used for construction purposes. There are several steel and iron plates along the western wall of the Site.

Figure 1 provides a Site Plan

2.2 Environmental Setting

The Site is located in the northern portion of Brooklyn, New York. The elevation of the Site is approximately 20 feet above mean sea level (USGS 7 ½ Minute Brooklyn, New York Quadrangle, Photorevised 1979).

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

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

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

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

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

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

The topographic elevation of the Site is approximately 20 feet above sea level from the available USGS Maps. The groundwater flow direction in the vicinity of the Site is toward the west. Groundwater at the Site was encountered at a depth of approximately 12 feet.

2.3 Objective & Project Goals

The scope of work for this assessment was to determine the possible presence of underground storage tanks (USTs) and to characterize the general soil and groundwater quality in the Site. This was accomplished through a GPR survey followed by the installation and sampling of seven (7) soil probes and three (3) groundwater probes.

All related portions of the field portion of the Subsurface Investigation were performed in accordance with acceptable industry standards. These acceptable industry standards include, but are not limited to, the ASTM Standard Guide for Phase II Environmental Site Assessments (E 1903-97), the New York State Department of Environmental Conservation Bureau of Spill Prevention & Response Sampling Guidelines and Protocols, March 1991, and Draft DER-10 Technical Guidance for Site Investigation and Remediation, December 2002

3.0 FIELD WORK

3.1 Introduction

The field portion of the investigation was performed on August 8, 2006 and consisted of the performance of a GPR Survey and the installation and sampling of seven (7) soil probes and three (3) groundwater probes. All fieldwork was performed under the direct guidance and oversight of an HTE Geologist, under the supervision of an HTE Project Manager.

3.2 Ground-Penetrating Radar

The purpose of the remote sensing survey was to identify the presence of suspect USTs that are depicted on historical maps from a previous Phase I Environmental Site Assessment Report (done by HTE). In addition the GPR was utilized to clear all sampling locations of any potential subsurface obstructions. The remote sensing survey consisted of a magnetometer and Ground Penetrating Radar (GPR) survey.

The GPR survey was performed utilizing a GSSI SIR-3000 Control Unit and a 400-megahertz shielded antenna. The survey was performed in all accessible portion of the Site over a grid pattern that was determined immediately prior to the survey. The GPR operator wheeled the antenna over the predetermined grid. The GPR takes one "scan" per set unit. The number of scans per unit is based upon the estimated sizes of targets. As each scan is performed, the antenna emits specific radar amplitude into the subsurface. The amplitude of the radar reflected back to the antenna is based upon the differences in the dielectric constants of the subsurface materials. The difference in amplitude obtained during each scan is graphically displayed at the Control Unit, which are then interpreted by the GPR operator the time of the survey. Additional interpretations are then conducted in the office using computer software.

The results of the GPR survey did not indicate the presence of any significant environmental anomalies of concern indicative of USTs on the property. However, the survey did identify numerous anomalies of varied cross-section at approximately 2 feet below the ground in the southern-central portion of the Site. These are most probably steel or iron plates lying beneath the ground.

Figure 2 indicates the location of the GPR anomalies.

3.3 Soil Probes

3.3.1 Protocol

A total of seven (7) soil probes were installed during the investigation. The soil probes were designated SP-1 through SP-7, consecutively. Soil samples were obtained in each soil probe from the ground surface until either refusal or the water table was encountered.

The soil probes were designated as SP-1 through SP-7. Soil probe SP-1 was installed in the southern portion of the Site. Soil probes SP-2 and SP-5 were installed in the eastern portion of the Site. Soil probe SP-3 was installed in the central portion of the Site. Soil probes SP-4 and SP-7 were installed in the western portion of the Site. Soil probe SP-6 was installed toward the northern portion of the Site.

Figure 2 provides the Sampling Plan.

All soil probes were installed utilizing a Geoprobe® 5410, which is mounted in a Ford F350 Pickup Truck. The Geoprobe® 5410 installs soil probes utilizing direct-push technology. Soil samples were collected utilizing a four-foot long Macro core sampler fitted with dedicated acetate liners. Each sampler was installed with 1½-inch diameter drill rods.

Soil samples were obtained in each probe at consecutive 2-foot intervals from the ground surface until the water table was encountered at approximately 12 feet.

3.3.2 Field Characterization

Separate aliquots of each soil sample were placed into both airtight zip-lock bags and 8-ounce jars and appropriately labeled. The HTE geologist then characterized each soil sample in the field. The soil characterization consisted of determining the soil classification utilizing the Unified Soil Classification System and screening each sample for organic vapors utilizing a Photoionization Detector (PID).

A PID makes use of the principle of photoionization for the detection and qualitative measurement of organic vapors. A PID does not respond to all compounds similarly, rather, each compound has its own response factor relative to its calibration. For this investigation, the

PID was calibrated to the compound isobutylene, which is published by the manufacturer. The PID has a minimum detection limit of 0.1 parts per million (ppm). This meter measures the hydrocarbon concentrations in isolated portions of the secured samples.

Headspace analyses were conducted on each soil sample by partially filling the zip lock bag and sealing it, thereby creating a void. This void is referred to as the sample headspace. To facilitate the detection of any hydrocarbons contained within the headspace, the container was agitated for a period of 30 seconds. The probe of the PID was then placed within the headspace to measure the organic vapors present. Soil probe logs were then generated based upon the soil characterization, along with the PID field screening.

The general soil type beneath the Site consists of brown fine to medium grained soil with fill material, specifically brick and tar fragments. The PID soil screening did not detect organic vapors (< 0.1 ppm) in the soil obtained from all soil probes. No evidence of visual or olfactory evidence of contamination was obtained from all soil samples.

Appendix B provides copies of the Soil Probe Logs.

3.4 Groundwater Probes

3.4.1 Protocol

A total of 3 groundwater probes were installed at the Site. The groundwater probes were assigned the coordinating "GP" sampling designations GP-2, GP-4 and GP-6. For example, the groundwater probe GP-2 was installed in the direct vicinity of SP-2, groundwater probe GP-4 was installed in the direct vicinity of SP-4 and groundwater probe GP-6 was installed in the direct vicinity of SP-6.

The groundwater probes were installed utilizing the same technology (direct-push) as the soil probes. Each groundwater probe consists of a four (4) foot long screen with a slot size of 0.020 inches. The screen was placed so that it bisected the water table, which was encountered at approximately 10 to 12 feet below grade.

3.4.2 Sampling

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

3.5 Laboratory Analyticals

All soil and groundwater samples were placed in a cooler filled with ice and maintained at four (4) degrees Celsius. Each sample was transmitted under a proper chain of custody procedures to a State-certified (ELAP) laboratory. All soil and groundwater samples were analyzed for volatile organic compounds (VOCs) via EPA Method 8260 and semi-volatile organic compounds (SVOCs) via EPA Method 8270 (BN).

Appendix C provides copies of the laboratory reports.

3.6 Decontamination Procedures

In order to ensure that cross-contamination between sampling locations does not occur, each piece of sampling equipment is decontaminated prior to each use. The following procedure is utilized in the decontamination process:

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

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

3.7 Quality Assurance/Quality Control

All samples were properly handled and placed into the appropriate labeled containers. The samples were placed in a cooler filled with ice and maintained at a maximum 4 degrees Celsius. All samples were transmitted under proper chain of custody procedures to a State-certified (ELAP) laboratory for confirmatory laboratory analyses. All holding times were met. The laboratory did not report any irregularities with respect to their internal Quality Assurance/Quality Control.

4.0 ANALYTICAL RESULTS

4.1 Soil Samples Results

Table 1 provides the results for volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) for the soil samples obtained from soil probes SP-1 through SP-7 at a concentration exceeding their respective method detection limits (MDL). **Table 1** also provides a comparison of the analytical results to the recommended soil cleanup objective (RSCO) from NYSDEC Technical and Administrative Guidance Memorandum (TAGM) #4046. Concentrations reported in **Table 1** are in micrograms per kilogram ($\mu\text{g}/\text{kg}$).

As **Table 1** indicates, no VOCs were detected in all soil samples above their respective laboratory method detection limits (MDL).

Table 1 further indicates that SVOCs including Benzo (a) Anthracene (5,300 $\mu\text{g}/\text{kg}$), Chrysene (3,980 $\mu\text{g}/\text{kg}$), Benzo (b) Fluoranthene (4,400 $\mu\text{g}/\text{kg}$), Benzo (k) Fluoranthene (4,750 $\mu\text{g}/\text{kg}$) and Benzo (a) Pyrene (5,070 $\mu\text{g}/\text{kg}$) were detected in the sample from soil probe SP-1 at concentrations above their respective RSCO Guidance. No other SVOCs were noted in SP-1 at concentrations exceeding their respective RSCOs.

No SVOCs were detected in any of the other soil samples at concentrations above their respective RSCO.

4.2 Water Samples Results

Table 2 provides the results for volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) for the water samples obtained from groundwater probes GP-2, GP-4 and GP-6 at a concentration exceeding their respective method detection limits (MDL). **Table 2** also provides a comparison of the analytical results to the NYSDEC TOGS 1.1.1 Groundwater Quality Standard (GQS). Concentrations reported in **Table 2** are in micrograms per liter ($\mu\text{g}/\text{L}$).

As **Table 2** indicates, no VOCs or SVOCs were detected in the samples from GP-2, GP-4 and GP-6 above the TOGS 1.1.1 GQS.

5.0 DISCUSSION OF RESULTS

5.1 Remote Sensing Survey

The GPR portion of the remote sensing survey identified numerous anomalies of varied cross-section at 2 feet below the ground in the southern-central portion of the Site. These are most probably steel or iron plates lying beneath the ground.

5.2 Soil Results

Volatile Organic Compounds

No levels of VOCs or organic vapors were noted in any of the samples.

Semi-Volatile Organic Compounds

The soil in the southern portion of the Site contains SVOCs at concentrations exceeding their respective TAGM #4046 Standards, as evidenced by the results of SP-1. These SVOCs consist of Benzo (a) Anthracene, Chrysene, Benzo (b) Fluoranthene, Benzo (k) Fluoranthene and Benzo (a) Pyrene. These SVOCs can be more specifically classified as polycyclic aromatic hydrocarbons (PAHs). The levels of PAHs are not indicative of an on-going or recent release of petroleum. They may be related to fill material used in this portion of the Site as evidenced by the soil probe logs for the soil probes SP-1 which indicated brown fine to medium grained soil with fill material, specifically brick and tar fragments. A further evaluation of the soil probe logs also indicates that no visual or olfactory evidence of petroleum was identified in any of the soil samples. Additionally, no source of SVOCs was noted to extend towards the central, eastern and north-western portions of the Site as evidenced by the results of SP-3, SP-2 and SP-4 respectively.

5.3 Groundwater Results

Volatile Organic Compounds

No levels of VOCs or organic vapors were noted in any of the samples.

Semi-Volatile Organic Compounds

No levels of SVOCs were noted in any of the samples.

6.0 CONCLUSIONS

Based on the information and data presented above, the following conclusions are provided

- The GPR portion of the remote sensing survey identified numerous anomalies of varied cross-section at 2 feet below the ground in the southern-central portion of the Site. These are most probably steel or iron plates lying beneath the ground.
- SVOCs including Benzo (a) Anthracene, Chrysene, Benzo (b) Fluoranthene, Benzo (k) Fluoranthene and Benzo (a) Pyrene were detected above RSCO in the sample from SP-1 in the southern portion of the Site. No source of SVOCs was noted to extend towards the central, eastern and north-western portions of the Site as evidenced by the results of SP-3, SP-2 and SP-4 respectively. These concentrations are likely related to the presence of fill material found throughout the Site. No VOCs were identified in the soil at the Site.
- No VOCs and SVOCs were identified in the groundwater at the Site.

7.0 RECOMMENDATIONS

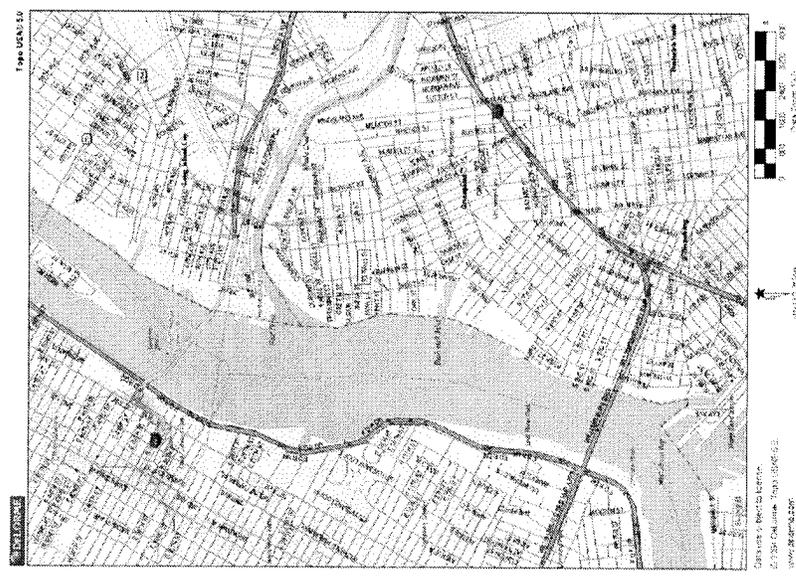
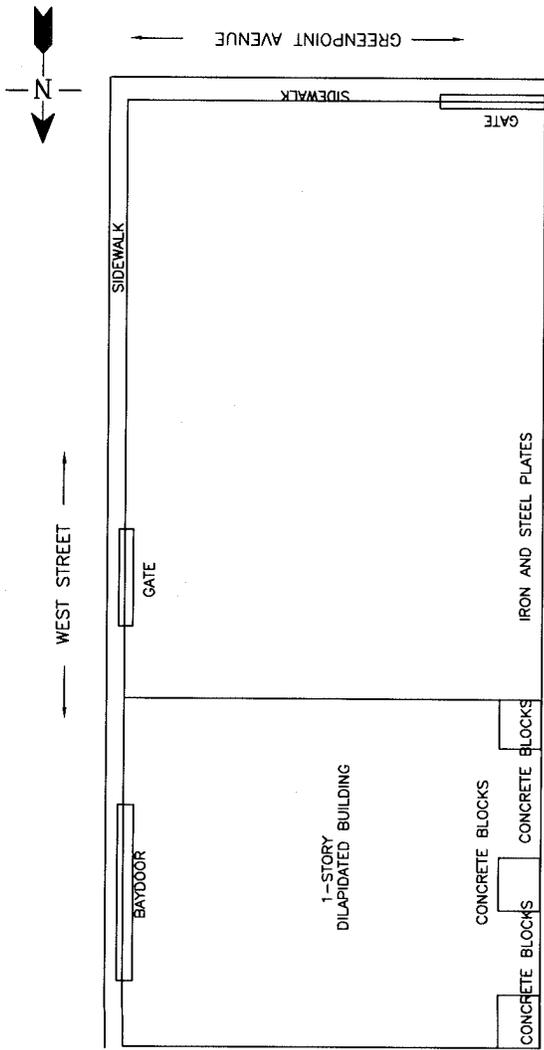
Based upon the conclusions put forth in this report, the following recommendations are provided.

- As per NYSDEC regulations, the NYSDEC Spill Hotline should be contacted and informed of the elevated levels of SVOCs in the soil. The Case Manager assigned to the incident should be provided with a copy of this report for their review and comments to confirm that the SVOCs are in fact from urban fill material.
- During any Site development or construction, soil from the southern portion of the Site, where SVOCs were detected above their regulatory standards should be removed and the contaminated soil should be transported and disposed off at a licensed disposal facility. This work can be performed during future Site development.
- Furthermore, the soil at the locations of the GPR anomalies should be inspected by trained personnel during future development. If any adverse impacts to the soil are noted, it should be segregated and properly disposed off at a licensed disposal facility.

8.0 REFERENCES

1. Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process, ASTM E 1527-00, American Society for Testing and Materials, West Conshohocken, PA.
2. Principals of Groundwater Engineering, William C. Walton, Lewish Publishers, Inc, 1991.
3. Soil Survey of Nassau County, New York, Soil Conservation Service, United States Department of Agriculture in cooperation with Cornell University Agricultural Experiment Station, February 1987.
4. The Long Island Ground Water Pollution Study, New York State Department of Environmental Conservation, 1972
5. *Geochemical traverse across Cameron's Line, Boro Hall Park, Bronx, New York*, Cadmus, D., Hodgen, R., Gatto, L.M., and Puffer, J.H., Geology Department, Rutgers University, Newark, NJ.
6. *Drainage History of the New York City Region*, Sanders, John E., Geology Department, Hofstra University.
7. Draft DER-10 Technical Guidance for Site Investigation and Remediation, December 2002.

FIGURES



NOTES:
 THIS IS NOT A SURVEY PLAN. THIS PLAN DOESN'T NECESSARILY REFLECT EXISTING SITE CONDITIONS ACCURATELY.



TITLE:

Drawn By: <u>K.P.</u>
Reviewed By: <u>M.R.</u>
Approved By: <u>M.S.</u>
Date: <u>JOB-08-06</u>
Scale: <u>1"=50'</u>

93-107 West Street
 Brooklyn, New York

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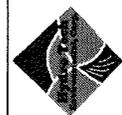
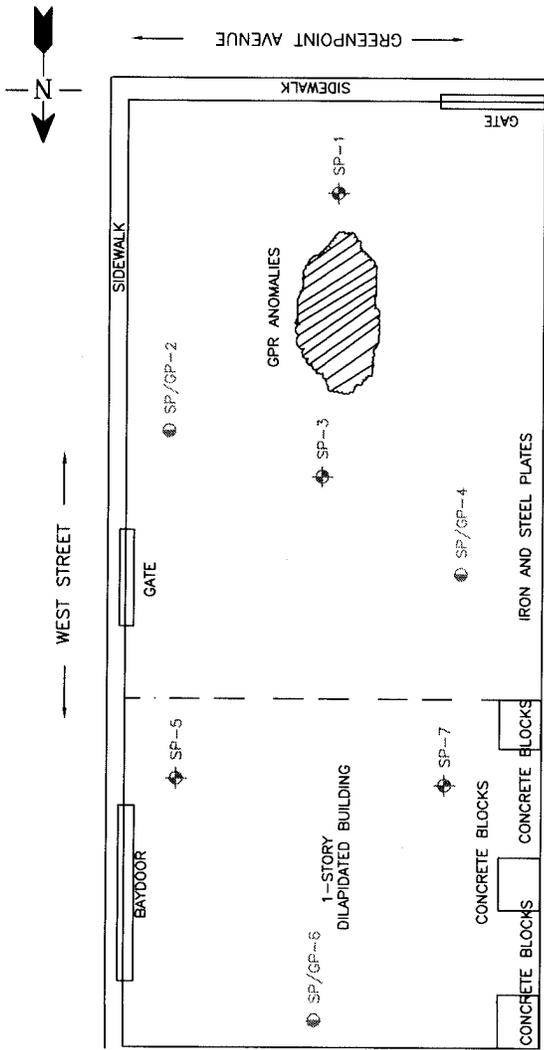


FIGURE 1: SITE PLAN



NOTES:

THIS IS NOT A SURVEY PLAN. THIS PLAN DOESN'T NECESSARILY REFLECT EXISTING SITE CONDITIONS ACCURATELY.

LEGEND:

- ◆ SOIL PROBE (SP)
- SOIL PROBE/GROUNDWATER PROBE (SP/GW)
- ◆ GPR ANOMALIES



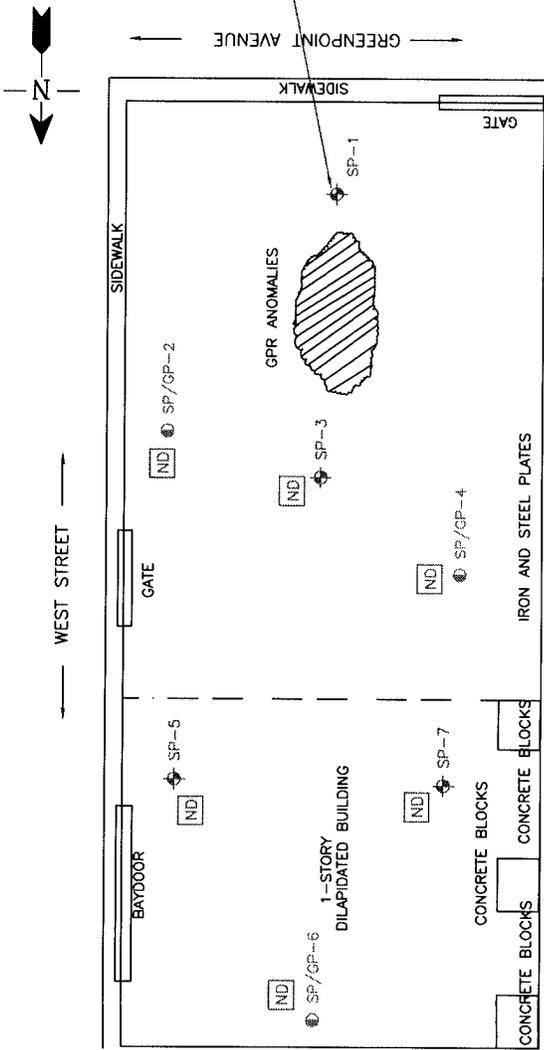
Drawn By: K.P.
Revised By: M.R.
Approved By: M.S.
Date: 08-08-06
Scale: 1"=50'

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FIGURE 2: SAMPLING PLAN



COMPOUND	SVOC (µg/kg)	RSCO
Benzo (d) Anthracene	5,300	224
Chrysene	3,980	400
Benzo (b) Fluoranthene	4,400	1,100
Benzo (k) Fluoranthene	4,750	1,100
Benzo (a) Pyrene	5,070	61

NOTES:

THIS IS NOT A SURVEY PLAN. THIS PLAN DOESN'T NECESSARILY REFLECT EXISTING SITE CONDITIONS ACCURATELY.

LEGEND:

- ⊕ SOIL PROBE (SP)
- ⊕ SOIL PROBE/GROUNDWATER PROBE (SP/GW)
- ⊕ GPR ANOMALIES
- SVOC—SEMI VOLATILE ORGANIC COMPOUND
- RSCO—RECOMMENDED SOIL CLEANUP OBJECTIVE
- µg/kg—MICROGRAM PER KILOGRAM
- ND—NONE DETECTED

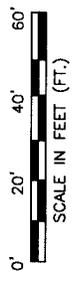


FIGURE 3: CONTAMINATION DIAGRAM

TITLE:

Drawn By: J.K.P.
Reviewed By: M.R.
Approved By: M.S.
Date: 08-08-06
Scale: 1"=50'

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TABLES

Table 1
Soil Samples Organic Analytical Results
 93-107 West Street, Brooklyn, New York

Sample Identification	1	2	3	4	5	6	7	NYSDEC TAGM #4046 Recommended Soil Cleanup Objectives
Boring Number	SP-1	SP-4	SP-2	SP-3	SP-5	SP-6	SP-7	
Sample Date	8/7/2006	8/7/2006	8/8/2006	8/8/2006	8/8/2006	8/8/2006	8/8/2006	
Sample Matrix	Soil							
Units	ug/Kg							
Volatile Organic Compounds (µg/kg)								
ND								
Semi-Volatile Organic Compounds (µg/kg)								
Carbazole	959	ND	ND	ND	ND	ND	ND	NS
Acenaphthene	1180	ND	ND	ND	ND	ND	ND	50,000
Dibenzofuran	638	ND	ND	ND	ND	ND	ND	6,200
Fluorene	837	ND	ND	ND	ND	ND	ND	50,000
Phenanthrene	11800	ND	ND	ND	ND	ND	ND	50,000
Anthracene	2000	ND	ND	ND	ND	ND	ND	50,000
Fluoranthene	11900	ND	ND	ND	ND	ND	ND	50,000
Pyrene	14100	ND	ND	ND	ND	ND	ND	50,000
Benzo (a) Anthracene	5300	ND	ND	ND	ND	ND	ND	50,000
Chrysene	3980	ND	ND	ND	ND	ND	ND	224
Benzo (b) Fluoranthene	4400	ND	ND	ND	ND	ND	ND	400
Benzo (k) Fluoranthene	4750	ND	ND	ND	ND	ND	ND	1,100
Benzo (a) Pyrene	5070	ND	ND	ND	ND	ND	ND	1,100
Indeno (1,2,3-cd) Pyrene	2590	ND	ND	ND	ND	ND	ND	61
Benzo (g,h,i) Perylene	2860	ND	ND	ND	ND	ND	ND	3,200
NS...No Standard								
ND...Not Detected								

µg/kg...micrograms per kilogram

Shaded values represent concentration exceeding the RSCO

Table 2
Water Samples Organic Analytical Results
 93-107 West Street, Brooklyn, NY

Sample Identification	1	2	3	NYSDEC TOGS 1.1.1 Groundwater Quality Standard
Boring Number	GP-4	GP-6	GP-2	
Sample Date	8/7/2006	8/8/2006	8/8/2006	
Sample Matrix	Water	Water	Water	
Units	ug/L	ug/L	ug/L	
Volatile Organic Compounds				
ND				
Semivolatile Organic Compounds				
ND				

NS...No Standard

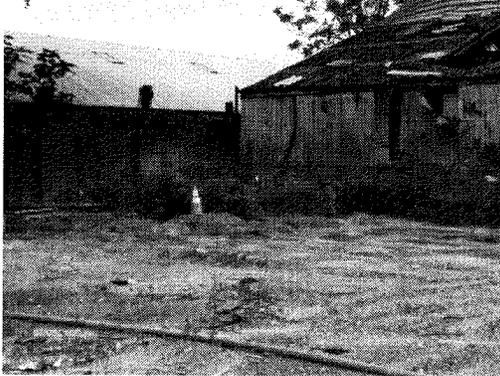
ug/L...micrograms per Liter

ND...not detected

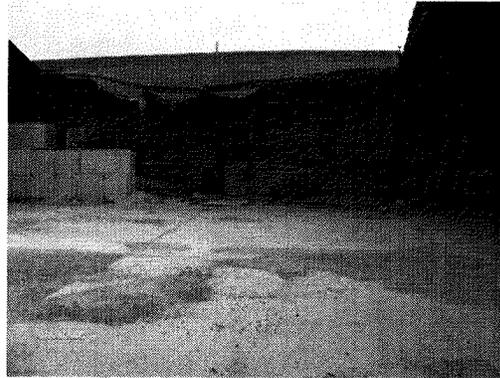
Shaded values represent concentration exceeding the QQS

APPENDIX A
PHOTOGRAPHS

SITE- METAL PLATES ALONG WEST WALL



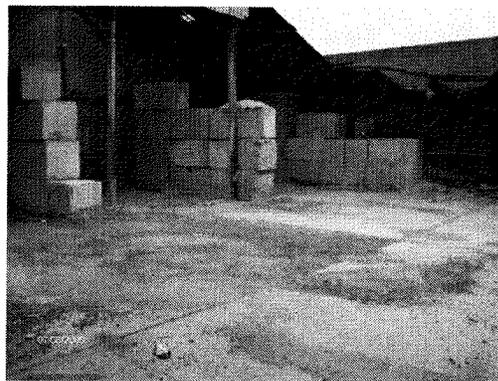
SITE- DILAPIDATED BUILDING



SITE



CONCRETE BLOCKS



SITE



FIELD WORK



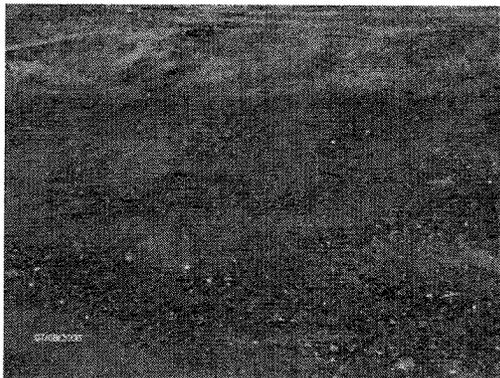
METAL PLATE IN THE GROUND



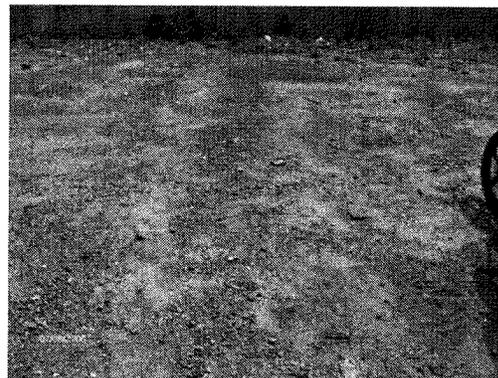
METAL PLATE IN THE GROUND



GPR SURVEY- ANOMALIES IN SOUTH CENTRAL PORTION



GPR SURVEY- ANOMALIES IN SOUTH CENTRAL PORTION



APPENDIX B
SOIL PROBE LOGS

APPENDIX C
LABORATORY REPORTS



Monday, August 14, 2006

Yash Saha
HydroTech Environmental
1111 Fulton St.
2nd Floor
Brooklyn, NY 11238

GeoLabs, Inc.
45 Johnson Lane
Braintree MA 02184
Tele: 781 848 7844
Fax: 781 848 7811

TEL: (718) 636-0800

FAX: (718) 636-0900

Project: 060278

Location: 93-107 W St, Brooklyn, NY

Order No.: 0608133

Dear Yash Saha:

GeoLabs, Inc. received 20 sample(s) on 8/9/2006 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Jim Chen
Laboratory Director

CLIENT: HydroTech Environmental Lab Order: 0608133
 Project: 060278

Lab ID: 0608133-001A Collection Date: 8/7/2006
 Client Sample ID: SP-1 Matrix: SOIL

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS - BASE NEUTRALS						
		SW8270C		(SW3550A)		Analyst: ZYZ
1,2,4-Trichlorobenzene	ND	915		µg/Kg-dry	10	8/11/2006 9:29:00 AM
1,2-Dichlorobenzene	ND	1220		µg/Kg-dry	10	8/11/2006 9:29:00 AM
1,2-Dinitrobenzene	ND	610		µg/Kg-dry	10	8/11/2006 9:29:00 AM
1,3-Dichlorobenzene	ND	1220		µg/Kg-dry	10	8/11/2006 9:29:00 AM
1,3-Dinitrobenzene	ND	915		µg/Kg-dry	10	8/11/2006 9:29:00 AM
1,4-Dichlorobenzene	ND	1220		µg/Kg-dry	10	8/11/2006 9:29:00 AM
1,4-Dinitrobenzene	ND	610		µg/Kg-dry	10	8/11/2006 9:29:00 AM
2,4-Dinitrotoluene	ND	610		µg/Kg-dry	10	8/11/2006 9:29:00 AM
2,6-Dinitrotoluene	ND	305		µg/Kg-dry	10	8/11/2006 9:29:00 AM
2-Chloronaphthalene	ND	610		µg/Kg-dry	10	8/11/2006 9:29:00 AM
2-Methylnaphthalene	ND	915		µg/Kg-dry	10	8/11/2006 9:29:00 AM
2-Nitroaniline	ND	915		µg/Kg-dry	10	8/11/2006 9:29:00 AM
3,3'-Dichlorobenzidine	ND	3050		µg/Kg-dry	10	8/11/2006 9:29:00 AM
3-Nitroaniline	ND	1830		µg/Kg-dry	10	8/11/2006 9:29:00 AM
4-Bromophenyl phenyl ether	ND	915		µg/Kg-dry	10	8/11/2006 9:29:00 AM
4-Chloroaniline	ND	3050		µg/Kg-dry	10	8/11/2006 9:29:00 AM
4-Chlorophenyl phenyl ether	ND	610		µg/Kg-dry	10	8/11/2006 9:29:00 AM
4-Nitroaniline	ND	1220		µg/Kg-dry	10	8/11/2006 9:29:00 AM
Acenaphthene	1180	610		µg/Kg-dry	10	8/11/2006 9:29:00 AM
Acenaphthylene	ND	305		µg/Kg-dry	10	8/11/2006 9:29:00 AM
Acetophenone	ND	915		µg/Kg-dry	10	8/11/2006 9:29:00 AM
Anthracene	2000	610		µg/Kg-dry	10	8/11/2006 9:29:00 AM
Benz(a)anthracene	5300	610		µg/Kg-dry	10	8/11/2006 9:29:00 AM
Benzo(a)pyrene	5070	244		µg/Kg-dry	10	8/11/2006 9:29:00 AM
Benzo(b)fluoranthene	4400	610		µg/Kg-dry	10	8/11/2006 9:29:00 AM
Benzo(g,h,i)perylene	2860	1220		µg/Kg-dry	10	8/11/2006 9:29:00 AM
Benzo(k)fluoranthene	4750	1220		µg/Kg-dry	10	8/11/2006 9:29:00 AM
Bis(2-chloroethoxy)methane	ND	610		µg/Kg-dry	10	8/11/2006 9:29:00 AM
Bis(2-chloroethyl)ether	ND	610		µg/Kg-dry	10	8/11/2006 9:29:00 AM
Bis(2-chloroisopropyl)ether	ND	915		µg/Kg-dry	10	8/11/2006 9:29:00 AM
Bis(2-ethylhexyl)phthalate	ND	2440		µg/Kg-dry	10	8/11/2006 9:29:00 AM
Butyl benzyl phthalate	ND	1520		µg/Kg-dry	10	8/11/2006 9:29:00 AM
Carbazole	959	915		µg/Kg-dry	10	8/11/2006 9:29:00 AM
Chrysene	3980	610		µg/Kg-dry	10	8/11/2006 9:29:00 AM
Dibenz(a,h)anthracene	ND	610		µg/Kg-dry	10	8/11/2006 9:29:00 AM
Dibenzofuran	638	610		µg/Kg-dry	10	8/11/2006 9:29:00 AM
Diethyl phthalate	ND	1520		µg/Kg-dry	10	8/11/2006 9:29:00 AM
Dimethyl phthalate	ND	2130		µg/Kg-dry	10	8/11/2006 9:29:00 AM
Di-n-butyl phthalate	ND	915		µg/Kg-dry	10	8/11/2006 9:29:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank
 E Value above quantitation range H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

SEMIVOLATILE ORGANICS - BASE NEUTRALS		SW8270C	(SW3550A)	Analyst: ZYZ	
Di-n-octyl phthalate	ND	2440	µg/Kg-dry	10	8/11/2006 9:29:00 AM
Fluoranthene	11900	610	µg/Kg-dry	10	8/11/2006 9:29:00 AM
Fluorene	837	610	µg/Kg-dry	10	8/11/2006 9:29:00 AM
Hexachlorobenzene	ND	1220	µg/Kg-dry	10	8/11/2006 9:29:00 AM
Hexachlorobutadiene	ND	610	µg/Kg-dry	10	8/11/2006 9:29:00 AM
Hexachlorocyclopentadiene	ND	12200	µg/Kg-dry	10	8/11/2006 9:29:00 AM
Hexachloroethane	ND	2440	µg/Kg-dry	10	8/11/2006 9:29:00 AM
Indeno(1,2,3-cd)pyrene	2590	610	µg/Kg-dry	10	8/11/2006 9:29:00 AM
Isophorone	ND	610	µg/Kg-dry	10	8/11/2006 9:29:00 AM
Naphthalene	ND	915	µg/Kg-dry	10	8/11/2006 9:29:00 AM
Nitrobenzene	ND	915	µg/Kg-dry	10	8/11/2006 9:29:00 AM
N-Nitrosodimethylamine	ND	1220	µg/Kg-dry	10	8/11/2006 9:29:00 AM
N-Nitrosodi-n-propylamine	ND	1220	µg/Kg-dry	10	8/11/2006 9:29:00 AM
N-Nitrosodiphenylamine	ND	610	µg/Kg-dry	10	8/11/2006 9:29:00 AM
Phenanthrene	11800	610	µg/Kg-dry	10	8/11/2006 9:29:00 AM
Pyrene	14100	1520	µg/Kg-dry	10	8/11/2006 9:29:00 AM
Pyridine	ND	1520	µg/Kg-dry	10	8/11/2006 9:29:00 AM
Surr: 2-Fluorobiphenyl	67.9	30-130	%REC	10	8/11/2006 9:29:00 AM
Surr: Nitrobenzene-d5	54.4	30-130	%REC	10	8/11/2006 9:29:00 AM
Surr: Terphenyl-d14	93.0	30-130	%REC	10	8/11/2006 9:29:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

Lab ID: 0608133-001B

Collection Date: 8/7/2006

Client Sample ID: SP-1

Matrix: SOIL

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			SW8260B		Analyst: JG	
1,1,1,2-Tetrachloroethane	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
1,1,1-Trichloroethane	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
1,1,2,2-Tetrachloroethane	ND	47.0		µg/Kg-dry	1	8/10/2006 8:23:00 PM
1,1,2-Trichloroethane	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
1,1-Dichloroethane	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
1,1-Dichloroethene	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
1,1-Dichloropropene	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
1,2,3-Trichlorobenzene	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
1,2,3-Trichloropropane	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
1,2,4-Trichlorobenzene	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
1,2,4-Trimethylbenzene	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
1,2-Dibromo-3-chloropropane	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
1,2-Dibromoethane	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
1,2-Dichlorobenzene	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
1,2-Dichloroethane	ND	24.4		µg/Kg-dry	1	8/10/2006 8:23:00 PM
1,2-Dichloropropane	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
1,3,5-Trimethylbenzene	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
1,3-Dichlorobenzene	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
1,3-Dichloropropane	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
1,4-Dichlorobenzene	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
2,2-Dichloropropane	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
2-Butanone	ND	244		µg/Kg-dry	1	8/10/2006 8:23:00 PM
2-Chloroethyl vinyl ether	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
2-Chlorotoluene	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
2-Hexanone	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
4-Chlorotoluene	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
4-Isopropyltoluene	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
4-Methyl-2-pentanone	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
Acetone	ND	1220		µg/Kg-dry	1	8/10/2006 8:23:00 PM
Acrylonitrile	ND	1220		µg/Kg-dry	1	8/10/2006 8:23:00 PM
Benzene	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
Bromobenzene	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
Bromochloromethane	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
Bromodichloromethane	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
Bromoform	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
Bromomethane	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
Carbon disulfide	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
Carbon tetrachloride	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM
Chlorobenzene	ND	122		µg/Kg-dry	1	8/10/2006 8:23:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
Project: 060278

Lab Order: 0608133

VOLATILE ORGANIC COMPOUNDS BY GC/MS		SW8260B		Analyst: JG	
Chloroethane	ND	122	µg/Kg-dry	1	8/10/2006 8:23:00 PM
Chloroform	ND	122	µg/Kg-dry	1	8/10/2006 8:23:00 PM
Chloromethane	ND	122	µg/Kg-dry	1	8/10/2006 8:23:00 PM
cis-1,2-Dichloroethene	ND	122	µg/Kg-dry	1	8/10/2006 8:23:00 PM
cis-1,3-Dichloropropene	ND	14.4	µg/Kg-dry	1	8/10/2006 8:23:00 PM
Dibromochloromethane	ND	122	µg/Kg-dry	1	8/10/2006 8:23:00 PM
Dibromomethane	ND	122	µg/Kg-dry	1	8/10/2006 8:23:00 PM
Dichlorodifluoromethane	ND	122	µg/Kg-dry	1	8/10/2006 8:23:00 PM
Ethylbenzene	ND	122	µg/Kg-dry	1	8/10/2006 8:23:00 PM
Hexachlorobutadiene	ND	122	µg/Kg-dry	1	8/10/2006 8:23:00 PM
Isopropylbenzene	ND	122	µg/Kg-dry	1	8/10/2006 8:23:00 PM
Methyl tert-butyl ether	ND	122	µg/Kg-dry	1	8/10/2006 8:23:00 PM
Methylene chloride	ND	305	µg/Kg-dry	1	8/10/2006 8:23:00 PM
Naphthalene	ND	1220	µg/Kg-dry	1	8/10/2006 8:23:00 PM
n-Butylbenzene	ND	122	µg/Kg-dry	1	8/10/2006 8:23:00 PM
n-Propylbenzene	ND	122	µg/Kg-dry	1	8/10/2006 8:23:00 PM
sec-Butylbenzene	ND	122	µg/Kg-dry	1	8/10/2006 8:23:00 PM
Styrene	ND	122	µg/Kg-dry	1	8/10/2006 8:23:00 PM
tert-Butylbenzene	ND	122	µg/Kg-dry	1	8/10/2006 8:23:00 PM
Tetrachloroethene	ND	122	µg/Kg-dry	1	8/10/2006 8:23:00 PM
Toluene	ND	122	µg/Kg-dry	1	8/10/2006 8:23:00 PM
trans-1,2-Dichloroethene	ND	122	µg/Kg-dry	1	8/10/2006 8:23:00 PM
trans-1,3-Dichloropropene	ND	122	µg/Kg-dry	1	8/10/2006 8:23:00 PM
Trichloroethene	ND	122	µg/Kg-dry	1	8/10/2006 8:23:00 PM
Trichlorofluoromethane	ND	122	µg/Kg-dry	1	8/10/2006 8:23:00 PM
Vinyl chloride	ND	24.4	µg/Kg-dry	1	8/10/2006 8:23:00 PM
Xylenes, Total	ND	122	µg/Kg-dry	1	8/10/2006 8:23:00 PM
Surr: 1,2-Dichloroethane-d4	96.4	70-130	%REC	1	8/10/2006 8:23:00 PM
Surr: 4-Bromofluorobenzene	103	70-130	%REC	1	8/10/2006 8:23:00 PM
Surr: Dibromofluoromethane	100	70-130	%REC	1	8/10/2006 8:23:00 PM
Surr: Toluene-d8	101	70-130	%REC	1	8/10/2006 8:23:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

Lab ID: 0608133-002A

Collection Date: 8/7/2006

Client Sample ID: SP-4

Matrix: SOIL

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS - BASE NEUTRALS						
		SW8270C		(SW3550A)		Analyst: ZYZ
1,2,4-Trichlorobenzene	ND	94.9		µg/Kg-dry	1	8/11/2006 8:55:00 AM
1,2-Dichlorobenzene	ND	127		µg/Kg-dry	1	8/11/2006 8:55:00 AM
1,2-Dinitrobenzene	ND	63.3		µg/Kg-dry	1	8/11/2006 8:55:00 AM
1,3-Dichlorobenzene	ND	127		µg/Kg-dry	1	8/11/2006 8:55:00 AM
1,3-Dinitrobenzene	ND	94.9		µg/Kg-dry	1	8/11/2006 8:55:00 AM
1,4-Dichlorobenzene	ND	127		µg/Kg-dry	1	8/11/2006 8:55:00 AM
1,4-Dinitrobenzene	ND	63.3		µg/Kg-dry	1	8/11/2006 8:55:00 AM
2,4-Dinitrotoluene	ND	63.3		µg/Kg-dry	1	8/11/2006 8:55:00 AM
2,6-Dinitrotoluene	ND	31.6		µg/Kg-dry	1	8/11/2006 8:55:00 AM
2-Chloronaphthalene	ND	63.3		µg/Kg-dry	1	8/11/2006 8:55:00 AM
2-Methylnaphthalene	ND	94.9		µg/Kg-dry	1	8/11/2006 8:55:00 AM
2-Nitroaniline	ND	94.9		µg/Kg-dry	1	8/11/2006 8:55:00 AM
3,3'-Dichlorobenzidine	ND	316		µg/Kg-dry	1	8/11/2006 8:55:00 AM
3-Nitroaniline	ND	190		µg/Kg-dry	1	8/11/2006 8:55:00 AM
4-Bromophenyl phenyl ether	ND	94.9		µg/Kg-dry	1	8/11/2006 8:55:00 AM
4-Chloroaniline	ND	316		µg/Kg-dry	1	8/11/2006 8:55:00 AM
4-Chlorophenyl phenyl ether	ND	63.3		µg/Kg-dry	1	8/11/2006 8:55:00 AM
4-Nitroaniline	ND	127		µg/Kg-dry	1	8/11/2006 8:55:00 AM
Acenaphthene	ND	63.3		µg/Kg-dry	1	8/11/2006 8:55:00 AM
Acenaphthylene	ND	31.6		µg/Kg-dry	1	8/11/2006 8:55:00 AM
Acetophenone	ND	94.9		µg/Kg-dry	1	8/11/2006 8:55:00 AM
Anthracene	ND	63.3		µg/Kg-dry	1	8/11/2006 8:55:00 AM
Benz(a)anthracene	ND	63.3		µg/Kg-dry	1	8/11/2006 8:55:00 AM
Benzo(a)pyrene	ND	25.3		µg/Kg-dry	1	8/11/2006 8:55:00 AM
Benzo(b)fluoranthene	ND	63.3		µg/Kg-dry	1	8/11/2006 8:55:00 AM
Benzo(g,h,i)perylene	ND	127		µg/Kg-dry	1	8/11/2006 8:55:00 AM
Benzo(k)fluoranthene	ND	127		µg/Kg-dry	1	8/11/2006 8:55:00 AM
Bis(2-chloroethoxy)methane	ND	63.3		µg/Kg-dry	1	8/11/2006 8:55:00 AM
Bis(2-chloroethyl)ether	ND	63.3		µg/Kg-dry	1	8/11/2006 8:55:00 AM
Bis(2-chloroisopropyl)ether	ND	94.9		µg/Kg-dry	1	8/11/2006 8:55:00 AM
Bis(2-ethylhexyl)phthalate	ND	253		µg/Kg-dry	1	8/11/2006 8:55:00 AM
Butyl benzyl phthalate	ND	158		µg/Kg-dry	1	8/11/2006 8:55:00 AM
Carbazole	ND	94.9		µg/Kg-dry	1	8/11/2006 8:55:00 AM
Chrysene	ND	63.3		µg/Kg-dry	1	8/11/2006 8:55:00 AM
Dibenz(a,h)anthracene	ND	63.3		µg/Kg-dry	1	8/11/2006 8:55:00 AM
Dibenzofuran	ND	63.3		µg/Kg-dry	1	8/11/2006 8:55:00 AM
Diethyl phthalate	ND	158		µg/Kg-dry	1	8/11/2006 8:55:00 AM
Dimethyl phthalate	ND	222		µg/Kg-dry	1	8/11/2006 8:55:00 AM
Di-n-butyl phthalate	ND	94.9		µg/Kg-dry	1	8/11/2006 8:55:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

SEMIVOLATILE ORGANICS - BASE NEUTRALS		SW8270C	(SW3550A)		Analyst: ZYZ
Di-n-octyl phthalate	ND	253	µg/Kg-dry	1	8/11/2006 8:55:00 AM
Fluoranthene	ND	63.3	µg/Kg-dry	1	8/11/2006 8:55:00 AM
Fluorene	ND	63.3	µg/Kg-dry	1	8/11/2006 8:55:00 AM
Hexachlorobenzene	ND	127	µg/Kg-dry	1	8/11/2006 8:55:00 AM
Hexachlorobutadiene	ND	63.3	µg/Kg-dry	1	8/11/2006 8:55:00 AM
Hexachlorocyclopentadiene	ND	1270	µg/Kg-dry	1	8/11/2006 8:55:00 AM
Hexachloroethane	ND	253	µg/Kg-dry	1	8/11/2006 8:55:00 AM
Indeno(1,2,3-cd)pyrene	ND	63.3	µg/Kg-dry	1	8/11/2006 8:55:00 AM
Isophorone	ND	63.3	µg/Kg-dry	1	8/11/2006 8:55:00 AM
Naphthalene	ND	94.9	µg/Kg-dry	1	8/11/2006 8:55:00 AM
Nitrobenzene	ND	94.9	µg/Kg-dry	1	8/11/2006 8:55:00 AM
N-Nitrosodimethylamine	ND	127	µg/Kg-dry	1	8/11/2006 8:55:00 AM
N-Nitrosodi-n-propylamine	ND	127	µg/Kg-dry	1	8/11/2006 8:55:00 AM
N-Nitrosodiphenylamine	ND	63.3	µg/Kg-dry	1	8/11/2006 8:55:00 AM
Phenanthrene	ND	63.3	µg/Kg-dry	1	8/11/2006 8:55:00 AM
Pyrene	ND	158	µg/Kg-dry	1	8/11/2006 8:55:00 AM
Pyridine	ND	158	µg/Kg-dry	1	8/11/2006 8:55:00 AM
Surr: 2-Fluorobiphenyl	64.3	30-130	%REC	1	8/11/2006 8:55:00 AM
Surr: Nitrobenzene-d5	58.9	30-130	%REC	1	8/11/2006 8:55:00 AM
Surr: Terphenyl-d14	94.9	30-130	%REC	1	8/11/2006 8:55:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

Lab ID: 0608133-002B

Collection Date: 8/7/2006

Client Sample ID: SP-4

Matrix: SOIL

Analyses Result Det. Limit Qual Units DF Date Analyzed

VOLATILE ORGANIC COMPOUNDS BY GC/MS

SW8260B

Analyst: JG

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
1,1,1-Trichloroethane	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
1,1,2,2-Tetrachloroethane	ND	48.7		µg/Kg-dry	1	8/10/2006 8:56:00 PM
1,1,2-Trichloroethane	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
1,1-Dichloroethane	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
1,1-Dichloroethene	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
1,1-Dichloropropene	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
1,2,3-Trichlorobenzene	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
1,2,3-Trichloropropane	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
1,2,4-Trichlorobenzene	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
1,2,4-Trimethylbenzene	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
1,2-Dibromo-3-chloropropane	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
1,2-Dibromoethane	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
1,2-Dichlorobenzene	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
1,2-Dichloroethane	ND	25.3		µg/Kg-dry	1	8/10/2006 8:56:00 PM
1,2-Dichloropropane	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
1,3,5-Trimethylbenzene	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
1,3-Dichlorobenzene	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
1,3-Dichloropropane	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
1,4-Dichlorobenzene	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
2,2-Dichloropropane	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
2-Butanone	ND	253		µg/Kg-dry	1	8/10/2006 8:56:00 PM
2-Chloroethyl vinyl ether	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
2-Chlorotoluene	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
2-Hexanone	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
4-Chlorotoluene	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
4-Isopropyltoluene	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
4-Methyl-2-pentanone	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
Acetone	ND	1270		µg/Kg-dry	1	8/10/2006 8:56:00 PM
Acrylonitrile	ND	1270		µg/Kg-dry	1	8/10/2006 8:56:00 PM
Benzene	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
Bromobenzene	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
Bromochloromethane	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
Bromodichloromethane	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
Bromoform	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
Bromomethane	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
Carbon disulfide	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
Carbon tetrachloride	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM
Chlorobenzene	ND	127		µg/Kg-dry	1	8/10/2006 8:56:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

VOLATILE ORGANIC COMPOUNDS BY GC/MS		SW8260B		Analyst: JG	
Chloroethane	ND	127	µg/Kg-dry	1	8/10/2006 8:56:00 PM
Chloroform	ND	127	µg/Kg-dry	1	8/10/2006 8:56:00 PM
Chloromethane	ND	127	µg/Kg-dry	1	8/10/2006 8:56:00 PM
cis-1,2-Dichloroethene	ND	127	µg/Kg-dry	1	8/10/2006 8:56:00 PM
cis-1,3-Dichloropropene	ND	14.9	µg/Kg-dry	1	8/10/2006 8:56:00 PM
Dibromochloromethane	ND	127	µg/Kg-dry	1	8/10/2006 8:56:00 PM
Dibromomethane	ND	127	µg/Kg-dry	1	8/10/2006 8:56:00 PM
Dichlorodifluoromethane	ND	127	µg/Kg-dry	1	8/10/2006 8:56:00 PM
Ethylbenzene	ND	127	µg/Kg-dry	1	8/10/2006 8:56:00 PM
Hexachlorobutadiene	ND	127	µg/Kg-dry	1	8/10/2006 8:56:00 PM
Isopropylbenzene	ND	127	µg/Kg-dry	1	8/10/2006 8:56:00 PM
Methyl tert-butyl ether	ND	127	µg/Kg-dry	1	8/10/2006 8:56:00 PM
Methylene chloride	ND	316	µg/Kg-dry	1	8/10/2006 8:56:00 PM
Naphthalene	ND	1270	µg/Kg-dry	1	8/10/2006 8:56:00 PM
n-Butylbenzene	ND	127	µg/Kg-dry	1	8/10/2006 8:56:00 PM
n-Propylbenzene	ND	127	µg/Kg-dry	1	8/10/2006 8:56:00 PM
sec-Butylbenzene	ND	127	µg/Kg-dry	1	8/10/2006 8:56:00 PM
Styrene	ND	127	µg/Kg-dry	1	8/10/2006 8:56:00 PM
tert-Butylbenzene	ND	127	µg/Kg-dry	1	8/10/2006 8:56:00 PM
Tetrachloroethene	ND	127	µg/Kg-dry	1	8/10/2006 8:56:00 PM
Toluene	ND	127	µg/Kg-dry	1	8/10/2006 8:56:00 PM
trans-1,2-Dichloroethene	ND	127	µg/Kg-dry	1	8/10/2006 8:56:00 PM
trans-1,3-Dichloropropene	ND	127	µg/Kg-dry	1	8/10/2006 8:56:00 PM
Trichloroethene	ND	127	µg/Kg-dry	1	8/10/2006 8:56:00 PM
Trichlorofluoromethane	ND	127	µg/Kg-dry	1	8/10/2006 8:56:00 PM
Vinyl chloride	ND	25.3	µg/Kg-dry	1	8/10/2006 8:56:00 PM
Xylenes, Total	ND	127	µg/Kg-dry	1	8/10/2006 8:56:00 PM
Surr: 1,2-Dichloroethane-d4	100	70-130	%REC	1	8/10/2006 8:56:00 PM
Surr: 4-Bromofluorobenzene	102	70-130	%REC	1	8/10/2006 8:56:00 PM
Surr: Dibromofluoromethane	97.0	70-130	%REC	1	8/10/2006 8:56:00 PM
Surr: Toluene-d8	102	70-130	%REC	1	8/10/2006 8:56:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental Lab Order: 0608133
 Project: 060278

Lab ID: 0608133-003A Collection Date: 8/8/2006
 Client Sample ID: SP-2 Matrix: SOIL

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS - BASE NEUTRALS		SW8270C		(SW3550A)		Analyst: ZYZ
1,2,4-Trichlorobenzene	ND	87.2		µg/Kg-dry	1	8/11/2006 8:20:00 AM
1,2-Dichlorobenzene	ND	116		µg/Kg-dry	1	8/11/2006 8:20:00 AM
1,2-Dinitrobenzene	ND	58.1		µg/Kg-dry	1	8/11/2006 8:20:00 AM
1,3-Dichlorobenzene	ND	116		µg/Kg-dry	1	8/11/2006 8:20:00 AM
1,3-Dinitrobenzene	ND	87.2		µg/Kg-dry	1	8/11/2006 8:20:00 AM
1,4-Dichlorobenzene	ND	116		µg/Kg-dry	1	8/11/2006 8:20:00 AM
1,4-Dinitrobenzene	ND	58.1		µg/Kg-dry	1	8/11/2006 8:20:00 AM
2,4-Dinitrotoluene	ND	58.1		µg/Kg-dry	1	8/11/2006 8:20:00 AM
2,6-Dinitrotoluene	ND	29.1		µg/Kg-dry	1	8/11/2006 8:20:00 AM
2-Chloronaphthalene	ND	58.1		µg/Kg-dry	1	8/11/2006 8:20:00 AM
2-Methylnaphthalene	ND	87.2		µg/Kg-dry	1	8/11/2006 8:20:00 AM
2-Nitroaniline	ND	87.2		µg/Kg-dry	1	8/11/2006 8:20:00 AM
3,3'-Dichlorobenzidine	ND	291		µg/Kg-dry	1	8/11/2006 8:20:00 AM
3-Nitroaniline	ND	174		µg/Kg-dry	1	8/11/2006 8:20:00 AM
4-Bromophenyl phenyl ether	ND	87.2		µg/Kg-dry	1	8/11/2006 8:20:00 AM
4-Chloroaniline	ND	291		µg/Kg-dry	1	8/11/2006 8:20:00 AM
4-Chlorophenyl phenyl ether	ND	58.1		µg/Kg-dry	1	8/11/2006 8:20:00 AM
4-Nitroaniline	ND	116		µg/Kg-dry	1	8/11/2006 8:20:00 AM
Acenaphthene	ND	58.1		µg/Kg-dry	1	8/11/2006 8:20:00 AM
Acenaphthylene	ND	29.1		µg/Kg-dry	1	8/11/2006 8:20:00 AM
Acetophenone	ND	87.2		µg/Kg-dry	1	8/11/2006 8:20:00 AM
Anthracene	ND	58.1		µg/Kg-dry	1	8/11/2006 8:20:00 AM
Benz(a)anthracene	ND	58.1		µg/Kg-dry	1	8/11/2006 8:20:00 AM
Benzo(a)pyrene	ND	23.3		µg/Kg-dry	1	8/11/2006 8:20:00 AM
Benzo(b)fluoranthene	ND	58.1		µg/Kg-dry	1	8/11/2006 8:20:00 AM
Benzo(g,h,i)perylene	ND	116		µg/Kg-dry	1	8/11/2006 8:20:00 AM
Benzo(k)fluoranthene	ND	116		µg/Kg-dry	1	8/11/2006 8:20:00 AM
Bis(2-chloroethoxy)methane	ND	58.1		µg/Kg-dry	1	8/11/2006 8:20:00 AM
Bis(2-chloroethyl)ether	ND	58.1		µg/Kg-dry	1	8/11/2006 8:20:00 AM
Bis(2-chloroisopropyl)ether	ND	87.2		µg/Kg-dry	1	8/11/2006 8:20:00 AM
Bis(2-ethylhexyl)phthalate	ND	233		µg/Kg-dry	1	8/11/2006 8:20:00 AM
Butyl benzyl phthalate	ND	145		µg/Kg-dry	1	8/11/2006 8:20:00 AM
Carbazole	ND	87.2		µg/Kg-dry	1	8/11/2006 8:20:00 AM
Chrysene	ND	58.1		µg/Kg-dry	1	8/11/2006 8:20:00 AM
Dibenz(a,h)anthracene	ND	58.1		µg/Kg-dry	1	8/11/2006 8:20:00 AM
Dibenzofuran	ND	58.1		µg/Kg-dry	1	8/11/2006 8:20:00 AM
Diethyl phthalate	ND	145		µg/Kg-dry	1	8/11/2006 8:20:00 AM
Dimethyl phthalate	ND	203		µg/Kg-dry	1	8/11/2006 8:20:00 AM
Di-n-butyl phthalate	ND	87.2		µg/Kg-dry	1	8/11/2006 8:20:00 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

SEMIVOLATILE ORGANICS - BASE NEUTRALS		SW8270C	(SW3550A)	Analyst: ZYZ	
Di-n-octyl phthalate	ND	233	µg/Kg-dry	1	8/11/2006 8:20:00 AM
Fluoranthene	ND	58.1	µg/Kg-dry	1	8/11/2006 8:20:00 AM
Fluorene	ND	58.1	µg/Kg-dry	1	8/11/2006 8:20:00 AM
Hexachlorobenzene	ND	116	µg/Kg-dry	1	8/11/2006 8:20:00 AM
Hexachlorobutadiene	ND	58.1	µg/Kg-dry	1	8/11/2006 8:20:00 AM
Hexachlorocyclopentadiene	ND	1160	µg/Kg-dry	1	8/11/2006 8:20:00 AM
Hexachloroethane	ND	233	µg/Kg-dry	1	8/11/2006 8:20:00 AM
Indeno(1,2,3-cd)pyrene	ND	58.1	µg/Kg-dry	1	8/11/2006 8:20:00 AM
Isophorone	ND	58.1	µg/Kg-dry	1	8/11/2006 8:20:00 AM
Naphthalene	ND	87.2	µg/Kg-dry	1	8/11/2006 8:20:00 AM
Nitrobenzene	ND	87.2	µg/Kg-dry	1	8/11/2006 8:20:00 AM
N-Nitrosodimethylamine	ND	116	µg/Kg-dry	1	8/11/2006 8:20:00 AM
N-Nitrosodi-n-propylamine	ND	116	µg/Kg-dry	1	8/11/2006 8:20:00 AM
N-Nitrosodiphenylamine	ND	58.1	µg/Kg-dry	1	8/11/2006 8:20:00 AM
Phenanthrene	ND	58.1	µg/Kg-dry	1	8/11/2006 8:20:00 AM
Pyrene	ND	145	µg/Kg-dry	1	8/11/2006 8:20:00 AM
Pyridine	ND	145	µg/Kg-dry	1	8/11/2006 8:20:00 AM
Surr: 2-Fluorobiphenyl	61.2	30-130	%REC	1	8/11/2006 8:20:00 AM
Surr: Nitrobenzene-d5	53.4	30-130	%REC	1	8/11/2006 8:20:00 AM
Surr: Terphenyl-d14	105	30-130	%REC	1	8/11/2006 8:20:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

Lab ID: 0608133-003B

Collection Date: 8/8/2006

Client Sample ID: SP-2

Matrix: SOIL

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS		SW8260B		Analyst: JG		
1,1,1,2-Tetrachloroethane	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
1,1,1-Trichloroethane	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
1,1,2,2-Tetrachloroethane	ND	44.8		µg/Kg-dry	1	8/10/2006 9:29:00 PM
1,1,2-Trichloroethane	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
1,1-Dichloroethane	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
1,1-Dichloroethene	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
1,1-Dichloropropene	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
1,2,3-Trichlorobenzene	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
1,2,3-Trichloropropane	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
1,2,4-Trichlorobenzene	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
1,2,4-Trimethylbenzene	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
1,2-Dibromo-3-chloropropane	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
1,2-Dibromoethane	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
1,2-Dichlorobenzene	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
1,2-Dichloroethane	ND	23.3		µg/Kg-dry	1	8/10/2006 9:29:00 PM
1,2-Dichloropropane	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
1,3,5-Trimethylbenzene	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
1,3-Dichlorobenzene	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
1,3-Dichloropropane	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
1,4-Dichlorobenzene	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
2,2-Dichloropropane	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
2-Butanone	ND	233		µg/Kg-dry	1	8/10/2006 9:29:00 PM
2-Chloroethyl vinyl ether	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
2-Chlorotoluene	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
2-Hexanone	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
4-Chlorotoluene	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
4-Isopropyltoluene	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
4-Methyl-2-pentanone	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
Acetone	ND	1160		µg/Kg-dry	1	8/10/2006 9:29:00 PM
Acrylonitrile	ND	1160		µg/Kg-dry	1	8/10/2006 9:29:00 PM
Benzene	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
Bromobenzene	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
Bromochloromethane	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
Bromodichloromethane	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
Bromoform	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
Bromomethane	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
Carbon disulfide	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
Carbon tetrachloride	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM
Chlorobenzene	ND	116		µg/Kg-dry	1	8/10/2006 9:29:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

VOLATILE ORGANIC COMPOUNDS BY GC/MS		SW8260B			Analyst: JG
Chloroethane	ND	116	µg/Kg-dry	1	8/10/2006 9:29:00 PM
Chloroform	ND	116	µg/Kg-dry	1	8/10/2006 9:29:00 PM
Chloromethane	ND	116	µg/Kg-dry	1	8/10/2006 9:29:00 PM
cis-1,2-Dichloroethene	ND	116	µg/Kg-dry	1	8/10/2006 9:29:00 PM
cis-1,3-Dichloropropene	ND	13.7	µg/Kg-dry	1	8/10/2006 9:29:00 PM
Dibromochloromethane	ND	116	µg/Kg-dry	1	8/10/2006 9:29:00 PM
Dibromomethane	ND	116	µg/Kg-dry	1	8/10/2006 9:29:00 PM
Dichlorodifluoromethane	ND	116	µg/Kg-dry	1	8/10/2006 9:29:00 PM
Ethylbenzene	ND	116	µg/Kg-dry	1	8/10/2006 9:29:00 PM
Hexachlorobutadiene	ND	116	µg/Kg-dry	1	8/10/2006 9:29:00 PM
Isopropylbenzene	ND	116	µg/Kg-dry	1	8/10/2006 9:29:00 PM
Methyl tert-butyl ether	ND	116	µg/Kg-dry	1	8/10/2006 9:29:00 PM
Methylene chloride	ND	291	µg/Kg-dry	1	8/10/2006 9:29:00 PM
Naphthalene	ND	1160	µg/Kg-dry	1	8/10/2006 9:29:00 PM
n-Butylbenzene	ND	116	µg/Kg-dry	1	8/10/2006 9:29:00 PM
n-Propylbenzene	ND	116	µg/Kg-dry	1	8/10/2006 9:29:00 PM
sec-Butylbenzene	ND	116	µg/Kg-dry	1	8/10/2006 9:29:00 PM
Styrene	ND	116	µg/Kg-dry	1	8/10/2006 9:29:00 PM
tert-Butylbenzene	ND	116	µg/Kg-dry	1	8/10/2006 9:29:00 PM
Tetrachloroethene	ND	116	µg/Kg-dry	1	8/10/2006 9:29:00 PM
Toluene	ND	116	µg/Kg-dry	1	8/10/2006 9:29:00 PM
trans-1,2-Dichloroethene	ND	116	µg/Kg-dry	1	8/10/2006 9:29:00 PM
trans-1,3-Dichloropropene	ND	116	µg/Kg-dry	1	8/10/2006 9:29:00 PM
Trichloroethene	ND	116	µg/Kg-dry	1	8/10/2006 9:29:00 PM
Trichlorofluoromethane	ND	116	µg/Kg-dry	1	8/10/2006 9:29:00 PM
Vinyl chloride	ND	23.3	µg/Kg-dry	1	8/10/2006 9:29:00 PM
Xylenes, Total	ND	116	µg/Kg-dry	1	8/10/2006 9:29:00 PM
Surr: 1,2-Dichloroethane-d4	97.5	70-130	%REC	1	8/10/2006 9:29:00 PM
Surr: 4-Bromofluorobenzene	102	70-130	%REC	1	8/10/2006 9:29:00 PM
Surr: Dibromofluoromethane	94.7	70-130	%REC	1	8/10/2006 9:29:00 PM
Surr: Toluene-d8	101	70-130	%REC	1	8/10/2006 9:29:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

Lab ID: 0608133-004A

Collection Date: 8/8/2006

Client Sample ID: SP-3

Matrix: SOIL

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS - BASE NEUTRALS						
		SW8270C		(SW3550A)		Analyst: ZYZ
1,2,4-Trichlorobenzene	ND	92.6		µg/Kg-dry	1	8/11/2006 7:46:00 AM
1,2-Dichlorobenzene	ND	123		µg/Kg-dry	1	8/11/2006 7:46:00 AM
1,2-Dinitrobenzene	ND	61.7		µg/Kg-dry	1	8/11/2006 7:46:00 AM
1,3-Dichlorobenzene	ND	123		µg/Kg-dry	1	8/11/2006 7:46:00 AM
1,3-Dinitrobenzene	ND	92.6		µg/Kg-dry	1	8/11/2006 7:46:00 AM
1,4-Dichlorobenzene	ND	123		µg/Kg-dry	1	8/11/2006 7:46:00 AM
1,4-Dinitrobenzene	ND	61.7		µg/Kg-dry	1	8/11/2006 7:46:00 AM
2,4-Dinitrotoluene	ND	61.7		µg/Kg-dry	1	8/11/2006 7:46:00 AM
2,6-Dinitrotoluene	ND	30.9		µg/Kg-dry	1	8/11/2006 7:46:00 AM
2-Chloronaphthalene	ND	61.7		µg/Kg-dry	1	8/11/2006 7:46:00 AM
2-Methylnaphthalene	ND	92.6		µg/Kg-dry	1	8/11/2006 7:46:00 AM
2-Nitroaniline	ND	92.6		µg/Kg-dry	1	8/11/2006 7:46:00 AM
3,3'-Dichlorobenzidine	ND	309		µg/Kg-dry	1	8/11/2006 7:46:00 AM
3-Nitroaniline	ND	185		µg/Kg-dry	1	8/11/2006 7:46:00 AM
4-Bromophenyl phenyl ether	ND	92.6		µg/Kg-dry	1	8/11/2006 7:46:00 AM
4-Chloroaniline	ND	309		µg/Kg-dry	1	8/11/2006 7:46:00 AM
4-Chlorophenyl phenyl ether	ND	61.7		µg/Kg-dry	1	8/11/2006 7:46:00 AM
4-Nitroaniline	ND	123		µg/Kg-dry	1	8/11/2006 7:46:00 AM
Acenaphthene	ND	61.7		µg/Kg-dry	1	8/11/2006 7:46:00 AM
Acenaphthylene	ND	30.9		µg/Kg-dry	1	8/11/2006 7:46:00 AM
Acetophenone	ND	92.6		µg/Kg-dry	1	8/11/2006 7:46:00 AM
Anthracene	ND	61.7		µg/Kg-dry	1	8/11/2006 7:46:00 AM
Benz(a)anthracene	ND	61.7		µg/Kg-dry	1	8/11/2006 7:46:00 AM
Benzo(a)pyrene	ND	24.7		µg/Kg-dry	1	8/11/2006 7:46:00 AM
Benzo(b)fluoranthene	ND	61.7		µg/Kg-dry	1	8/11/2006 7:46:00 AM
Benzo(g,h,i)perylene	ND	123		µg/Kg-dry	1	8/11/2006 7:46:00 AM
Benzo(k)fluoranthene	ND	123		µg/Kg-dry	1	8/11/2006 7:46:00 AM
Bis(2-chloroethoxy)methane	ND	61.7		µg/Kg-dry	1	8/11/2006 7:46:00 AM
Bis(2-chloroethyl)ether	ND	61.7		µg/Kg-dry	1	8/11/2006 7:46:00 AM
Bis(2-chloroisopropyl)ether	ND	92.6		µg/Kg-dry	1	8/11/2006 7:46:00 AM
Bis(2-ethylhexyl)phthalate	ND	247		µg/Kg-dry	1	8/11/2006 7:46:00 AM
Butyl benzyl phthalate	ND	154		µg/Kg-dry	1	8/11/2006 7:46:00 AM
Carbazole	ND	92.6		µg/Kg-dry	1	8/11/2006 7:46:00 AM
Chrysene	ND	61.7		µg/Kg-dry	1	8/11/2006 7:46:00 AM
Dibenz(a,h)anthracene	ND	61.7		µg/Kg-dry	1	8/11/2006 7:46:00 AM
Dibenzofuran	ND	61.7		µg/Kg-dry	1	8/11/2006 7:46:00 AM
Diethyl phthalate	ND	154		µg/Kg-dry	1	8/11/2006 7:46:00 AM
Dimethyl phthalate	ND	216		µg/Kg-dry	1	8/11/2006 7:46:00 AM
Di-n-butyl phthalate	ND	92.6		µg/Kg-dry	1	8/11/2006 7:46:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

SEMIVOLATILE ORGANICS - BASE NEUTRALS	SW8270C	(SW3550A)	Analyst: ZYZ
Di-n-octyl phthalate	ND	247 µg/Kg-dry	1 8/11/2006 7:46:00 AM
Fluoranthene	ND	61.7 µg/Kg-dry	1 8/11/2006 7:46:00 AM
Fluorene	ND	61.7 µg/Kg-dry	1 8/11/2006 7:46:00 AM
Hexachlorobenzene	ND	123 µg/Kg-dry	1 8/11/2006 7:46:00 AM
Hexachlorobutadiene	ND	61.7 µg/Kg-dry	1 8/11/2006 7:46:00 AM
Hexachlorocyclopentadiene	ND	1230 µg/Kg-dry	1 8/11/2006 7:46:00 AM
Hexachloroethane	ND	247 µg/Kg-dry	1 8/11/2006 7:46:00 AM
Indeno(1,2,3-cd)pyrene	ND	61.7 µg/Kg-dry	1 8/11/2006 7:46:00 AM
Isophorone	ND	61.7 µg/Kg-dry	1 8/11/2006 7:46:00 AM
Naphthalene	ND	92.6 µg/Kg-dry	1 8/11/2006 7:46:00 AM
Nitrobenzene	ND	92.6 µg/Kg-dry	1 8/11/2006 7:46:00 AM
N-Nitrosodimethylamine	ND	123 µg/Kg-dry	1 8/11/2006 7:46:00 AM
N-Nitrosodi-n-propylamine	ND	123 µg/Kg-dry	1 8/11/2006 7:46:00 AM
N-Nitrosodiphenylamine	ND	61.7 µg/Kg-dry	1 8/11/2006 7:46:00 AM
Phenanthrene	ND	61.7 µg/Kg-dry	1 8/11/2006 7:46:00 AM
Pyrene	ND	154 µg/Kg-dry	1 8/11/2006 7:46:00 AM
Pyridine	ND	154 µg/Kg-dry	1 8/11/2006 7:46:00 AM
Surr: 2-Fluorobiphenyl	62.3	30-130 %REC	1 8/11/2006 7:46:00 AM
Surr: Nitrobenzene-d5	55.8	30-130 %REC	1 8/11/2006 7:46:00 AM
Surr: Terphenyl-d14	97.7	30-130 %REC	1 8/11/2006 7:46:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

Lab ID: 0608133-004B

Collection Date: 8/8/2006

Client Sample ID: SP-3

Matrix: SOIL

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			SW8260B			Analyst: JG
1,1,1,2-Tetrachloroethane	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
1,1,1-Trichloroethane	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
1,1,2,2-Tetrachloroethane	ND	47.5		µg/Kg-dry	1	8/10/2006 10:02:00 PM
1,1,2-Trichloroethane	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
1,1-Dichloroethane	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
1,1-Dichloroethene	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
1,1-Dichloropropene	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
1,2,3-Trichlorobenzene	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
1,2,3-Trichloropropane	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
1,2,4-Trichlorobenzene	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
1,2,4-Trimethylbenzene	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
1,2-Dibromo-3-chloropropane	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
1,2-Dibromoethane	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
1,2-Dichlorobenzene	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
1,2-Dichloroethane	ND	24.7		µg/Kg-dry	1	8/10/2006 10:02:00 PM
1,2-Dichloropropane	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
1,3,5-Trimethylbenzene	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
1,3-Dichlorobenzene	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
1,3-Dichloropropane	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
1,4-Dichlorobenzene	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
2,2-Dichloropropane	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
2-Butanone	ND	247		µg/Kg-dry	1	8/10/2006 10:02:00 PM
2-Chloroethyl vinyl ether	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
2-Chlorotoluene	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
2-Hexanone	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
4-Chlorotoluene	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
4-Isopropyltoluene	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
4-Methyl-2-pentanone	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
Acetone	ND	1230		µg/Kg-dry	1	8/10/2006 10:02:00 PM
Acrylonitrile	ND	1230		µg/Kg-dry	1	8/10/2006 10:02:00 PM
Benzene	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
Bromobenzene	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
Bromochloromethane	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
Bromodichloromethane	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
Bromoform	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
Bromomethane	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
Carbon disulfide	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
Carbon tetrachloride	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM
Chlorobenzene	ND	123		µg/Kg-dry	1	8/10/2006 10:02:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

VOLATILE ORGANIC COMPOUNDS BY GC/MS		SW8260B		Analyst: JG	
Chloroethane	ND	123	µg/Kg-dry	1	8/10/2006 10:02:00 PM
Chloroform	ND	123	µg/Kg-dry	1	8/10/2006 10:02:00 PM
Chloromethane	ND	123	µg/Kg-dry	1	8/10/2006 10:02:00 PM
cis-1,2-Dichloroethene	ND	123	µg/Kg-dry	1	8/10/2006 10:02:00 PM
cis-1,3-Dichloropropene	ND	14.6	µg/Kg-dry	1	8/10/2006 10:02:00 PM
Dibromochloromethane	ND	123	µg/Kg-dry	1	8/10/2006 10:02:00 PM
Dibromomethane	ND	123	µg/Kg-dry	1	8/10/2006 10:02:00 PM
Dichlorodifluoromethane	ND	123	µg/Kg-dry	1	8/10/2006 10:02:00 PM
Ethylbenzene	ND	123	µg/Kg-dry	1	8/10/2006 10:02:00 PM
Hexachlorobutadiene	ND	123	µg/Kg-dry	1	8/10/2006 10:02:00 PM
Isopropylbenzene	ND	123	µg/Kg-dry	1	8/10/2006 10:02:00 PM
Methyl tert-butyl ether	ND	123	µg/Kg-dry	1	8/10/2006 10:02:00 PM
Methylene chloride	ND	309	µg/Kg-dry	1	8/10/2006 10:02:00 PM
Naphthalene	ND	1230	µg/Kg-dry	1	8/10/2006 10:02:00 PM
n-Butylbenzene	ND	123	µg/Kg-dry	1	8/10/2006 10:02:00 PM
n-Propylbenzene	ND	123	µg/Kg-dry	1	8/10/2006 10:02:00 PM
sec-Butylbenzene	ND	123	µg/Kg-dry	1	8/10/2006 10:02:00 PM
Styrene	ND	123	µg/Kg-dry	1	8/10/2006 10:02:00 PM
tert-Butylbenzene	ND	123	µg/Kg-dry	1	8/10/2006 10:02:00 PM
Tetrachloroethene	ND	123	µg/Kg-dry	1	8/10/2006 10:02:00 PM
Toluene	ND	123	µg/Kg-dry	1	8/10/2006 10:02:00 PM
trans-1,2-Dichloroethene	ND	123	µg/Kg-dry	1	8/10/2006 10:02:00 PM
trans-1,3-Dichloropropene	ND	123	µg/Kg-dry	1	8/10/2006 10:02:00 PM
Trichloroethene	ND	123	µg/Kg-dry	1	8/10/2006 10:02:00 PM
Trichlorofluoromethane	ND	123	µg/Kg-dry	1	8/10/2006 10:02:00 PM
Vinyl chloride	ND	24.7	µg/Kg-dry	1	8/10/2006 10:02:00 PM
Xylenes, Total	ND	123	µg/Kg-dry	1	8/10/2006 10:02:00 PM
Surr: 1,2-Dichloroethane-d4	96.9	70-130	%REC	1	8/10/2006 10:02:00 PM
Surr: 4-Bromofluorobenzene	102	70-130	%REC	1	8/10/2006 10:02:00 PM
Surr: Dibromofluoromethane	95.5	70-130	%REC	1	8/10/2006 10:02:00 PM
Surr: Toluene-d8	105	70-130	%REC	1	8/10/2006 10:02:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
Project: 060278

Lab Order: 0608133

Lab ID: 0608133-005A

Collection Date: 8/8/2006

Client Sample ID: SP-5

Matrix: SOIL

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS - BASE NEUTRALS						
		SW8270C		(SW3550A)		Analyst: ZYZ
1,2,4-Trichlorobenzene	ND	92.6		µg/Kg-dry	1	8/11/2006 7:11:00 AM
1,2-Dichlorobenzene	ND	123		µg/Kg-dry	1	8/11/2006 7:11:00 AM
1,2-Dinitrobenzene	ND	61.7		µg/Kg-dry	1	8/11/2006 7:11:00 AM
1,3-Dichlorobenzene	ND	123		µg/Kg-dry	1	8/11/2006 7:11:00 AM
1,3-Dinitrobenzene	ND	92.6		µg/Kg-dry	1	8/11/2006 7:11:00 AM
1,4-Dichlorobenzene	ND	123		µg/Kg-dry	1	8/11/2006 7:11:00 AM
1,4-Dinitrobenzene	ND	61.7		µg/Kg-dry	1	8/11/2006 7:11:00 AM
2,4-Dinitrotoluene	ND	61.7		µg/Kg-dry	1	8/11/2006 7:11:00 AM
2,6-Dinitrotoluene	ND	30.9		µg/Kg-dry	1	8/11/2006 7:11:00 AM
2-Chloronaphthalene	ND	61.7		µg/Kg-dry	1	8/11/2006 7:11:00 AM
2-Methylnaphthalene	ND	92.6		µg/Kg-dry	1	8/11/2006 7:11:00 AM
2-Nitroaniline	ND	92.6		µg/Kg-dry	1	8/11/2006 7:11:00 AM
3,3'-Dichlorobenzidine	ND	309		µg/Kg-dry	1	8/11/2006 7:11:00 AM
3-Nitroaniline	ND	185		µg/Kg-dry	1	8/11/2006 7:11:00 AM
4-Bromophenyl phenyl ether	ND	92.6		µg/Kg-dry	1	8/11/2006 7:11:00 AM
4-Chloroaniline	ND	309		µg/Kg-dry	1	8/11/2006 7:11:00 AM
4-Chlorophenyl phenyl ether	ND	61.7		µg/Kg-dry	1	8/11/2006 7:11:00 AM
4-Nitroaniline	ND	123		µg/Kg-dry	1	8/11/2006 7:11:00 AM
Acenaphthene	ND	61.7		µg/Kg-dry	1	8/11/2006 7:11:00 AM
Acenaphthylene	ND	30.9		µg/Kg-dry	1	8/11/2006 7:11:00 AM
Acetophenone	ND	92.6		µg/Kg-dry	1	8/11/2006 7:11:00 AM
Anthracene	ND	61.7		µg/Kg-dry	1	8/11/2006 7:11:00 AM
Benz(a)anthracene	ND	61.7		µg/Kg-dry	1	8/11/2006 7:11:00 AM
Benzo(a)pyrene	ND	24.7		µg/Kg-dry	1	8/11/2006 7:11:00 AM
Benzo(b)fluoranthene	ND	61.7		µg/Kg-dry	1	8/11/2006 7:11:00 AM
Benzo(g,h,i)perylene	ND	123		µg/Kg-dry	1	8/11/2006 7:11:00 AM
Benzo(k)fluoranthene	ND	123		µg/Kg-dry	1	8/11/2006 7:11:00 AM
Bis(2-chloroethoxy)methane	ND	61.7		µg/Kg-dry	1	8/11/2006 7:11:00 AM
Bis(2-chloroethyl)ether	ND	61.7		µg/Kg-dry	1	8/11/2006 7:11:00 AM
Bis(2-chloroisopropyl)ether	ND	92.6		µg/Kg-dry	1	8/11/2006 7:11:00 AM
Bis(2-ethylhexyl)phthalate	ND	247		µg/Kg-dry	1	8/11/2006 7:11:00 AM
Butyl benzyl phthalate	ND	154		µg/Kg-dry	1	8/11/2006 7:11:00 AM
Carbazole	ND	92.6		µg/Kg-dry	1	8/11/2006 7:11:00 AM
Chrysene	ND	61.7		µg/Kg-dry	1	8/11/2006 7:11:00 AM
Dibenz(a,h)anthracene	ND	61.7		µg/Kg-dry	1	8/11/2006 7:11:00 AM
Dibenzofuran	ND	61.7		µg/Kg-dry	1	8/11/2006 7:11:00 AM
Diethyl phthalate	ND	154		µg/Kg-dry	1	8/11/2006 7:11:00 AM
Dimethyl phthalate	ND	216		µg/Kg-dry	1	8/11/2006 7:11:00 AM
Di-n-butyl phthalate	ND	92.6		µg/Kg-dry	1	8/11/2006 7:11:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

SEMIVOLATILE ORGANICS - BASE NEUTRALS		SW8270C	(SW3550A)		Analyst: ZYZ
Di-n-octyl phthalate	ND	247	µg/Kg-dry	1	8/11/2006 7:11:00 AM
Fluoranthene	ND	61.7	µg/Kg-dry	1	8/11/2006 7:11:00 AM
Fluorene	ND	61.7	µg/Kg-dry	1	8/11/2006 7:11:00 AM
Hexachlorobenzene	ND	123	µg/Kg-dry	1	8/11/2006 7:11:00 AM
Hexachlorobutadiene	ND	61.7	µg/Kg-dry	1	8/11/2006 7:11:00 AM
Hexachlorocyclopentadiene	ND	1230	µg/Kg-dry	1	8/11/2006 7:11:00 AM
Hexachloroethane	ND	247	µg/Kg-dry	1	8/11/2006 7:11:00 AM
Indeno(1,2,3-cd)pyrene	ND	61.7	µg/Kg-dry	1	8/11/2006 7:11:00 AM
Isophorone	ND	61.7	µg/Kg-dry	1	8/11/2006 7:11:00 AM
Naphthalene	ND	92.6	µg/Kg-dry	1	8/11/2006 7:11:00 AM
Nitrobenzene	ND	92.6	µg/Kg-dry	1	8/11/2006 7:11:00 AM
N-Nitrosodimethylamine	ND	123	µg/Kg-dry	1	8/11/2006 7:11:00 AM
N-Nitrosodi-n-propylamine	ND	123	µg/Kg-dry	1	8/11/2006 7:11:00 AM
N-Nitrosodiphenylamine	ND	61.7	µg/Kg-dry	1	8/11/2006 7:11:00 AM
Phenanthrene	ND	61.7	µg/Kg-dry	1	8/11/2006 7:11:00 AM
Pyrene	ND	154	µg/Kg-dry	1	8/11/2006 7:11:00 AM
Pyridine	ND	154	µg/Kg-dry	1	8/11/2006 7:11:00 AM
Surr: 2-Fluorobiphenyl	61.7	30-130	%REC	1	8/11/2006 7:11:00 AM
Surr: Nitrobenzene-d5	51.4	30-130	%REC	1	8/11/2006 7:11:00 AM
Surr: Terphenyl-d14	102	30-130	%REC	1	8/11/2006 7:11:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

Lab ID: 0608133-005B

Collection Date: 8/8/2006

Client Sample ID: SP-5

Matrix: SOIL

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS			SW8260B			Analyst: JG
1,1,1,2-Tetrachloroethane	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
1,1,1-Trichloroethane	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
1,1,2,2-Tetrachloroethane	ND	47.5		µg/Kg-dry	1	8/12/2006 12:03:00 AM
1,1,2-Trichloroethane	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
1,1-Dichloroethane	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
1,1-Dichloroethene	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
1,1-Dichloropropene	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
1,2,3-Trichlorobenzene	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
1,2,3-Trichloropropane	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
1,2,4-Trichlorobenzene	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
1,2,4-Trimethylbenzene	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
1,2-Dibromo-3-chloropropane	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
1,2-Dibromoethane	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
1,2-Dichlorobenzene	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
1,2-Dichloroethane	ND	24.7		µg/Kg-dry	1	8/12/2006 12:03:00 AM
1,2-Dichloropropane	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
1,3,5-Trimethylbenzene	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
1,3-Dichlorobenzene	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
1,3-Dichloropropane	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
1,4-Dichlorobenzene	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
2,2-Dichloropropane	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
2-Butanone	ND	247		µg/Kg-dry	1	8/12/2006 12:03:00 AM
2-Chloroethyl vinyl ether	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
2-Chlorotoluene	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
2-Hexanone	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
4-Chlorotoluene	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
4-Isopropyltoluene	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
4-Methyl-2-pentanone	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
Acetone	ND	1230		µg/Kg-dry	1	8/12/2006 12:03:00 AM
Acrylonitrile	ND	1230		µg/Kg-dry	1	8/12/2006 12:03:00 AM
Benzene	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
Bromobenzene	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
Bromochloromethane	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
Bromodichloromethane	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
Bromoform	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
Bromomethane	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
Carbon disulfide	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
Carbon tetrachloride	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM
Chlorobenzene	ND	123		µg/Kg-dry	1	8/12/2006 12:03:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
Project: 060278

Lab Order: 0608133

VOLATILE ORGANIC COMPOUNDS BY GC/MS		SW8260B	Analyst: JG		
Chloroethane	ND	123	µg/Kg-dry	1	8/12/2006 12:03:00 AM
Chloroform	ND	123	µg/Kg-dry	1	8/12/2006 12:03:00 AM
Chloromethane	ND	123	µg/Kg-dry	1	8/12/2006 12:03:00 AM
cis-1,2-Dichloroethene	ND	123	µg/Kg-dry	1	8/12/2006 12:03:00 AM
cis-1,3-Dichloropropene	ND	14.6	µg/Kg-dry	1	8/12/2006 12:03:00 AM
Dibromochloromethane	ND	123	µg/Kg-dry	1	8/12/2006 12:03:00 AM
Dibromomethane	ND	123	µg/Kg-dry	1	8/12/2006 12:03:00 AM
Dichlorodifluoromethane	ND	123	µg/Kg-dry	1	8/12/2006 12:03:00 AM
Ethylbenzene	ND	123	µg/Kg-dry	1	8/12/2006 12:03:00 AM
Hexachlorobutadiene	ND	123	µg/Kg-dry	1	8/12/2006 12:03:00 AM
Isopropylbenzene	ND	123	µg/Kg-dry	1	8/12/2006 12:03:00 AM
Methyl tert-butyl ether	ND	123	µg/Kg-dry	1	8/12/2006 12:03:00 AM
Methylene chloride	ND	309	µg/Kg-dry	1	8/12/2006 12:03:00 AM
Naphthalene	ND	1230	µg/Kg-dry	1	8/12/2006 12:03:00 AM
n-Butylbenzene	ND	123	µg/Kg-dry	1	8/12/2006 12:03:00 AM
n-Propylbenzene	ND	123	µg/Kg-dry	1	8/12/2006 12:03:00 AM
sec-Butylbenzene	ND	123	µg/Kg-dry	1	8/12/2006 12:03:00 AM
Styrene	ND	123	µg/Kg-dry	1	8/12/2006 12:03:00 AM
tert-Butylbenzene	ND	123	µg/Kg-dry	1	8/12/2006 12:03:00 AM
Tetrachloroethene	ND	123	µg/Kg-dry	1	8/12/2006 12:03:00 AM
Toluene	ND	123	µg/Kg-dry	1	8/12/2006 12:03:00 AM
trans-1,2-Dichloroethene	ND	123	µg/Kg-dry	1	8/12/2006 12:03:00 AM
trans-1,3-Dichloropropene	ND	123	µg/Kg-dry	1	8/12/2006 12:03:00 AM
Trichloroethene	ND	123	µg/Kg-dry	1	8/12/2006 12:03:00 AM
Trichlorofluoromethane	ND	123	µg/Kg-dry	1	8/12/2006 12:03:00 AM
Vinyl chloride	ND	24.7	µg/Kg-dry	1	8/12/2006 12:03:00 AM
Xylenes, Total	ND	123	µg/Kg-dry	1	8/12/2006 12:03:00 AM
Surr: 1,2-Dichloroethane-d4	102	70-130	%REC	1	8/12/2006 12:03:00 AM
Surr: 4-Bromofluorobenzene	100	70-130	%REC	1	8/12/2006 12:03:00 AM
Surr: Dibromofluoromethane	99.6	70-130	%REC	1	8/12/2006 12:03:00 AM
Surr: Toluene-d8	102	70-130	%REC	1	8/12/2006 12:03:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

Lab ID: 0608133-006A

Collection Date: 8/8/2006

Client Sample ID: SP-6

Matrix: SOIL

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS - BASE NEUTRALS						
		SW8270C		(SW3550A)		Analyst: ZYZ
1,2,4-Trichlorobenzene	ND	89.3		µg/Kg-dry	1	8/11/2006 6:37:00 AM
1,2-Dichlorobenzene	ND	119		µg/Kg-dry	1	8/11/2006 6:37:00 AM
1,2-Dinitrobenzene	ND	59.5		µg/Kg-dry	1	8/11/2006 6:37:00 AM
1,3-Dichlorobenzene	ND	119		µg/Kg-dry	1	8/11/2006 6:37:00 AM
1,3-Dinitrobenzene	ND	89.3		µg/Kg-dry	1	8/11/2006 6:37:00 AM
1,4-Dichlorobenzene	ND	119		µg/Kg-dry	1	8/11/2006 6:37:00 AM
1,4-Dinitrobenzene	ND	59.5		µg/Kg-dry	1	8/11/2006 6:37:00 AM
2,4-Dinitrotoluene	ND	59.5		µg/Kg-dry	1	8/11/2006 6:37:00 AM
2,6-Dinitrotoluene	ND	29.8		µg/Kg-dry	1	8/11/2006 6:37:00 AM
2-Chloronaphthalene	ND	59.5		µg/Kg-dry	1	8/11/2006 6:37:00 AM
2-Methylnaphthalene	ND	89.3		µg/Kg-dry	1	8/11/2006 6:37:00 AM
2-Nitroaniline	ND	89.3		µg/Kg-dry	1	8/11/2006 6:37:00 AM
3,3'-Dichlorobenzidine	ND	298		µg/Kg-dry	1	8/11/2006 6:37:00 AM
3-Nitroaniline	ND	179		µg/Kg-dry	1	8/11/2006 6:37:00 AM
4-Bromophenyl phenyl ether	ND	89.3		µg/Kg-dry	1	8/11/2006 6:37:00 AM
4-Chloroaniline	ND	298		µg/Kg-dry	1	8/11/2006 6:37:00 AM
4-Chlorophenyl phenyl ether	ND	59.5		µg/Kg-dry	1	8/11/2006 6:37:00 AM
4-Nitroaniline	ND	119		µg/Kg-dry	1	8/11/2006 6:37:00 AM
Acenaphthene	ND	59.5		µg/Kg-dry	1	8/11/2006 6:37:00 AM
Acenaphthylene	ND	29.8		µg/Kg-dry	1	8/11/2006 6:37:00 AM
Acetophenone	ND	89.3		µg/Kg-dry	1	8/11/2006 6:37:00 AM
Anthracene	ND	59.5		µg/Kg-dry	1	8/11/2006 6:37:00 AM
Benz(a)anthracene	ND	59.5		µg/Kg-dry	1	8/11/2006 6:37:00 AM
Benzo(a)pyrene	ND	23.8		µg/Kg-dry	1	8/11/2006 6:37:00 AM
Benzo(b)fluoranthene	ND	59.5		µg/Kg-dry	1	8/11/2006 6:37:00 AM
Benzo(g,h,i)perylene	ND	119		µg/Kg-dry	1	8/11/2006 6:37:00 AM
Benzo(k)fluoranthene	ND	119		µg/Kg-dry	1	8/11/2006 6:37:00 AM
Bis(2-chloroethoxy)methane	ND	59.5		µg/Kg-dry	1	8/11/2006 6:37:00 AM
Bis(2-chloroethyl)ether	ND	59.5		µg/Kg-dry	1	8/11/2006 6:37:00 AM
Bis(2-chloroisopropyl)ether	ND	89.3		µg/Kg-dry	1	8/11/2006 6:37:00 AM
Bis(2-ethylhexyl)phthalate	ND	238		µg/Kg-dry	1	8/11/2006 6:37:00 AM
Butyl benzyl phthalate	ND	149		µg/Kg-dry	1	8/11/2006 6:37:00 AM
Carbazole	ND	89.3		µg/Kg-dry	1	8/11/2006 6:37:00 AM
Chrysene	ND	59.5		µg/Kg-dry	1	8/11/2006 6:37:00 AM
Dibenz(a,h)anthracene	ND	59.5		µg/Kg-dry	1	8/11/2006 6:37:00 AM
Dibenzofuran	ND	59.5		µg/Kg-dry	1	8/11/2006 6:37:00 AM
Diethyl phthalate	ND	149		µg/Kg-dry	1	8/11/2006 6:37:00 AM
Dimethyl phthalate	ND	208		µg/Kg-dry	1	8/11/2006 6:37:00 AM
Di-n-butyl phthalate	ND	89.3		µg/Kg-dry	1	8/11/2006 6:37:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

SEMIVOLATILE ORGANICS - BASE NEUTRALS		SW8270C	(SW3550A)	Analyst: ZYZ
Di-n-octyl phthalate	ND	238	µg/Kg-dry 1	8/11/2006 6:37:00 AM
Fluoranthene	ND	59.5	µg/Kg-dry 1	8/11/2006 6:37:00 AM
Fluorene	ND	59.5	µg/Kg-dry 1	8/11/2006 6:37:00 AM
Hexachlorobenzene	ND	119	µg/Kg-dry 1	8/11/2006 6:37:00 AM
Hexachlorobutadiene	ND	59.5	µg/Kg-dry 1	8/11/2006 6:37:00 AM
Hexachlorocyclopentadiene	ND	1190	µg/Kg-dry 1	8/11/2006 6:37:00 AM
Hexachloroethane	ND	238	µg/Kg-dry 1	8/11/2006 6:37:00 AM
Indeno(1,2,3-cd)pyrene	ND	59.5	µg/Kg-dry 1	8/11/2006 6:37:00 AM
Isophorone	ND	59.5	µg/Kg-dry 1	8/11/2006 6:37:00 AM
Naphthalene	ND	89.3	µg/Kg-dry 1	8/11/2006 6:37:00 AM
Nitrobenzene	ND	89.3	µg/Kg-dry 1	8/11/2006 6:37:00 AM
N-Nitrosodimethylamine	ND	119	µg/Kg-dry 1	8/11/2006 6:37:00 AM
N-Nitrosodi-n-propylamine	ND	119	µg/Kg-dry 1	8/11/2006 6:37:00 AM
N-Nitrosodiphenylamine	ND	59.5	µg/Kg-dry 1	8/11/2006 6:37:00 AM
Phenanthrene	ND	59.5	µg/Kg-dry 1	8/11/2006 6:37:00 AM
Pyrene	ND	149	µg/Kg-dry 1	8/11/2006 6:37:00 AM
Pyridine	ND	149	µg/Kg-dry 1	8/11/2006 6:37:00 AM
Surr: 2-Fluorobiphenyl	77.2	30-130	%REC 1	8/11/2006 6:37:00 AM
Surr: Nitrobenzene-d5	70.4	30-130	%REC 1	8/11/2006 6:37:00 AM
Surr: Terphenyl-d14	106	30-130	%REC 1	8/11/2006 6:37:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

Lab ID: 0608133-006B

Collection Date: 8/8/2006

Client Sample ID: SP-6

Matrix: SOIL

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS		SW8260B		Analyst: JG		
1,1,1,2-Tetrachloroethane	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
1,1,1-Trichloroethane	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
1,1,2,2-Tetrachloroethane	ND	45.8		µg/Kg-dry	1	8/12/2006 12:36:00 AM
1,1,2-Trichloroethane	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
1,1-Dichloroethane	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
1,1-Dichloroethene	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
1,1-Dichloropropene	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
1,2,3-Trichlorobenzene	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
1,2,3-Trichloropropane	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
1,2,4-Trichlorobenzene	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
1,2,4-Trimethylbenzene	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
1,2-Dibromo-3-chloropropane	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
1,2-Dibromoethane	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
1,2-Dichlorobenzene	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
1,2-Dichloroethane	ND	23.8		µg/Kg-dry	1	8/12/2006 12:36:00 AM
1,2-Dichloropropane	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
1,3,5-Trimethylbenzene	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
1,3-Dichlorobenzene	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
1,3-Dichloropropane	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
1,4-Dichlorobenzene	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
2,2-Dichloropropane	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
2-Butanone	ND	238		µg/Kg-dry	1	8/12/2006 12:36:00 AM
2-Chloroethyl vinyl ether	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
2-Chlorotoluene	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
2-Hexanone	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
4-Chlorotoluene	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
4-Isopropyltoluene	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
4-Methyl-2-pentanone	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
Acetone	ND	1190		µg/Kg-dry	1	8/12/2006 12:36:00 AM
Acrylonitrile	ND	1190		µg/Kg-dry	1	8/12/2006 12:36:00 AM
Benzene	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
Bromobenzene	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
Bromochloromethane	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
Bromodichloromethane	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
Bromoform	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
Bromomethane	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
Carbon disulfide	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
Carbon tetrachloride	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM
Chlorobenzene	ND	119		µg/Kg-dry	1	8/12/2006 12:36:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

VOLATILE ORGANIC COMPOUNDS BY GC/MS		SW8260B		Analyst: JG	
Chloroethane	ND	119	µg/Kg-dry	1	8/12/2006 12:36:00 AM
Chloroform	ND	119	µg/Kg-dry	1	8/12/2006 12:36:00 AM
Chloromethane	ND	119	µg/Kg-dry	1	8/12/2006 12:36:00 AM
cis-1,2-Dichloroethene	ND	119	µg/Kg-dry	1	8/12/2006 12:36:00 AM
cis-1,3-Dichloropropene	ND	14.0	µg/Kg-dry	1	8/12/2006 12:36:00 AM
Dibromochloromethane	ND	119	µg/Kg-dry	1	8/12/2006 12:36:00 AM
Dibromomethane	ND	119	µg/Kg-dry	1	8/12/2006 12:36:00 AM
Dichlorodifluoromethane	ND	119	µg/Kg-dry	1	8/12/2006 12:36:00 AM
Ethylbenzene	ND	119	µg/Kg-dry	1	8/12/2006 12:36:00 AM
Hexachlorobutadiene	ND	119	µg/Kg-dry	1	8/12/2006 12:36:00 AM
Isopropylbenzene	ND	119	µg/Kg-dry	1	8/12/2006 12:36:00 AM
Methyl tert-butyl ether	ND	119	µg/Kg-dry	1	8/12/2006 12:36:00 AM
Methylene chloride	ND	298	µg/Kg-dry	1	8/12/2006 12:36:00 AM
Naphthalene	ND	1190	µg/Kg-dry	1	8/12/2006 12:36:00 AM
n-Butylbenzene	ND	119	µg/Kg-dry	1	8/12/2006 12:36:00 AM
n-Propylbenzene	ND	119	µg/Kg-dry	1	8/12/2006 12:36:00 AM
sec-Butylbenzene	ND	119	µg/Kg-dry	1	8/12/2006 12:36:00 AM
Styrene	ND	119	µg/Kg-dry	1	8/12/2006 12:36:00 AM
tert-Butylbenzene	ND	119	µg/Kg-dry	1	8/12/2006 12:36:00 AM
Tetrachloroethene	ND	119	µg/Kg-dry	1	8/12/2006 12:36:00 AM
Toluene	ND	119	µg/Kg-dry	1	8/12/2006 12:36:00 AM
trans-1,2-Dichloroethene	ND	119	µg/Kg-dry	1	8/12/2006 12:36:00 AM
trans-1,3-Dichloropropene	ND	119	µg/Kg-dry	1	8/12/2006 12:36:00 AM
Trichloroethene	ND	119	µg/Kg-dry	1	8/12/2006 12:36:00 AM
Trichlorofluoromethane	ND	119	µg/Kg-dry	1	8/12/2006 12:36:00 AM
Vinyl chloride	ND	23.8	µg/Kg-dry	1	8/12/2006 12:36:00 AM
Xylenes, Total	ND	119	µg/Kg-dry	1	8/12/2006 12:36:00 AM
Surr: 1,2-Dichloroethane-d4	98.8	70-130	%REC	1	8/12/2006 12:36:00 AM
Surr: 4-Bromofluorobenzene	95.3	70-130	%REC	1	8/12/2006 12:36:00 AM
Surr: Dibromofluoromethane	104	70-130	%REC	1	8/12/2006 12:36:00 AM
Surr: Toluene-d8	102	70-130	%REC	1	8/12/2006 12:36:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

Lab ID: 0608133-007A

Collection Date: 8/8/2006

Client Sample ID: SP-7

Matrix: SOIL

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS - BASE NEUTRALS		SW8270C		(SW3550A)		Analyst: ZYZ
1,2,4-Trichlorobenzene	ND	89.3		µg/Kg-dry	1	8/11/2006 6:03:00 AM
1,2-Dichlorobenzene	ND	119		µg/Kg-dry	1	8/11/2006 6:03:00 AM
1,2-Dinitrobenzene	ND	59.5		µg/Kg-dry	1	8/11/2006 6:03:00 AM
1,3-Dichlorobenzene	ND	119		µg/Kg-dry	1	8/11/2006 6:03:00 AM
1,3-Dinitrobenzene	ND	89.3		µg/Kg-dry	1	8/11/2006 6:03:00 AM
1,4-Dichlorobenzene	ND	119		µg/Kg-dry	1	8/11/2006 6:03:00 AM
1,4-Dinitrobenzene	ND	59.5		µg/Kg-dry	1	8/11/2006 6:03:00 AM
2,4-Dinitrotoluene	ND	59.5		µg/Kg-dry	1	8/11/2006 6:03:00 AM
2,6-Dinitrotoluene	ND	29.8		µg/Kg-dry	1	8/11/2006 6:03:00 AM
2-Chloronaphthalene	ND	59.5		µg/Kg-dry	1	8/11/2006 6:03:00 AM
2-Methylnaphthalene	ND	89.3		µg/Kg-dry	1	8/11/2006 6:03:00 AM
2-Nitroaniline	ND	89.3		µg/Kg-dry	1	8/11/2006 6:03:00 AM
3,3'-Dichlorobenzidine	ND	298		µg/Kg-dry	1	8/11/2006 6:03:00 AM
3-Nitroaniline	ND	179		µg/Kg-dry	1	8/11/2006 6:03:00 AM
4-Bromophenyl phenyl ether	ND	89.3		µg/Kg-dry	1	8/11/2006 6:03:00 AM
4-Chloroaniline	ND	298		µg/Kg-dry	1	8/11/2006 6:03:00 AM
4-Chlorophenyl phenyl ether	ND	59.5		µg/Kg-dry	1	8/11/2006 6:03:00 AM
4-Nitroaniline	ND	119		µg/Kg-dry	1	8/11/2006 6:03:00 AM
Acenaphthene	ND	59.5		µg/Kg-dry	1	8/11/2006 6:03:00 AM
Acenaphthylene	ND	29.8		µg/Kg-dry	1	8/11/2006 6:03:00 AM
Acetophenone	ND	89.3		µg/Kg-dry	1	8/11/2006 6:03:00 AM
Anthracene	ND	59.5		µg/Kg-dry	1	8/11/2006 6:03:00 AM
Benz(a)anthracene	ND	59.5		µg/Kg-dry	1	8/11/2006 6:03:00 AM
Benzo(a)pyrene	ND	23.8		µg/Kg-dry	1	8/11/2006 6:03:00 AM
Benzo(b)fluoranthene	ND	59.5		µg/Kg-dry	1	8/11/2006 6:03:00 AM
Benzo(g,h,i)perylene	ND	119		µg/Kg-dry	1	8/11/2006 6:03:00 AM
Benzo(k)fluoranthene	ND	119		µg/Kg-dry	1	8/11/2006 6:03:00 AM
Bis(2-chloroethoxy)methane	ND	59.5		µg/Kg-dry	1	8/11/2006 6:03:00 AM
Bis(2-chloroethyl)ether	ND	59.5		µg/Kg-dry	1	8/11/2006 6:03:00 AM
Bis(2-chloroisopropyl)ether	ND	89.3		µg/Kg-dry	1	8/11/2006 6:03:00 AM
Bis(2-ethylhexyl)phthalate	ND	238		µg/Kg-dry	1	8/11/2006 6:03:00 AM
Butyl benzyl phthalate	ND	149		µg/Kg-dry	1	8/11/2006 6:03:00 AM
Carbazole	ND	89.3		µg/Kg-dry	1	8/11/2006 6:03:00 AM
Chrysene	ND	59.5		µg/Kg-dry	1	8/11/2006 6:03:00 AM
Dibenz(a,h)anthracene	ND	59.5		µg/Kg-dry	1	8/11/2006 6:03:00 AM
Dibenzofuran	ND	59.5		µg/Kg-dry	1	8/11/2006 6:03:00 AM
Diethyl phthalate	ND	149		µg/Kg-dry	1	8/11/2006 6:03:00 AM
Dimethyl phthalate	ND	208		µg/Kg-dry	1	8/11/2006 6:03:00 AM
Di-n-butyl phthalate	ND	89.3		µg/Kg-dry	1	8/11/2006 6:03:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

SEMIVOLATILE ORGANICS - BASE NEUTRALS		SW8270C	(SW3550A)	Analyst: ZYZ
Di-n-octyl phthalate	ND	238	µg/Kg-dry 1	8/11/2006 6:03:00 AM
Fluoranthene	ND	59.5	µg/Kg-dry 1	8/11/2006 6:03:00 AM
Fluorene	ND	59.5	µg/Kg-dry 1	8/11/2006 6:03:00 AM
Hexachlorobenzene	ND	119	µg/Kg-dry 1	8/11/2006 6:03:00 AM
Hexachlorobutadiene	ND	59.5	µg/Kg-dry 1	8/11/2006 6:03:00 AM
Hexachlorocyclopentadiene	ND	1190	µg/Kg-dry 1	8/11/2006 6:03:00 AM
Hexachloroethane	ND	238	µg/Kg-dry 1	8/11/2006 6:03:00 AM
Indeno(1,2,3-cd)pyrene	ND	59.5	µg/Kg-dry 1	8/11/2006 6:03:00 AM
Isophorone	ND	59.5	µg/Kg-dry 1	8/11/2006 6:03:00 AM
Naphthalene	ND	89.3	µg/Kg-dry 1	8/11/2006 6:03:00 AM
Nitrobenzene	ND	89.3	µg/Kg-dry 1	8/11/2006 6:03:00 AM
N-Nitrosodimethylamine	ND	119	µg/Kg-dry 1	8/11/2006 6:03:00 AM
N-Nitrosodi-n-propylamine	ND	119	µg/Kg-dry 1	8/11/2006 6:03:00 AM
N-Nitrosodiphenylamine	ND	59.5	µg/Kg-dry 1	8/11/2006 6:03:00 AM
Phenanthrene	ND	59.5	µg/Kg-dry 1	8/11/2006 6:03:00 AM
Pyrene	ND	149	µg/Kg-dry 1	8/11/2006 6:03:00 AM
Pyridine	ND	149	µg/Kg-dry 1	8/11/2006 6:03:00 AM
Surr: 2-Fluorobiphenyl	79.9	30-130	%REC 1	8/11/2006 6:03:00 AM
Surr: Nitrobenzene-d5	73.2	30-130	%REC 1	8/11/2006 6:03:00 AM
Surr: Terphenyl-d14	111	30-130	%REC 1	8/11/2006 6:03:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level B Analyte detected in the associated Method Blank
 E Value above quantitation range H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation limits ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

Lab ID: 0608133-007B

Collection Date: 8/8/2006

Client Sample ID: SP-7

Matrix: SOIL

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS		SW8260B		Analyst: JG		
1,1,1,2-Tetrachloroethane	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
1,1,1-Trichloroethane	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
1,1,2,2-Tetrachloroethane	ND	45.8		µg/Kg-dry	1	8/12/2006 1:09:00 AM
1,1,2-Trichloroethane	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
1,1-Dichloroethane	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
1,1-Dichloroethene	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
1,1-Dichloropropene	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
1,2,3-Trichlorobenzene	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
1,2,3-Trichloropropane	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
1,2,4-Trichlorobenzene	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
1,2,4-Trimethylbenzene	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
1,2-Dibromo-3-chloropropane	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
1,2-Dibromoethane	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
1,2-Dichlorobenzene	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
1,2-Dichloroethane	ND	23.8		µg/Kg-dry	1	8/12/2006 1:09:00 AM
1,2-Dichloropropane	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
1,3,5-Trimethylbenzene	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
1,3-Dichlorobenzene	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
1,3-Dichloropropane	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
1,4-Dichlorobenzene	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
2,2-Dichloropropane	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
2-Butanone	ND	238		µg/Kg-dry	1	8/12/2006 1:09:00 AM
2-Chloroethyl vinyl ether	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
2-Chlorotoluene	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
2-Hexanone	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
4-Chlorotoluene	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
4-Isopropyltoluene	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
4-Methyl-2-pentanone	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
Acetone	ND	1190		µg/Kg-dry	1	8/12/2006 1:09:00 AM
Acrylonitrile	ND	1190		µg/Kg-dry	1	8/12/2006 1:09:00 AM
Benzene	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
Bromobenzene	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
Bromochloromethane	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
Bromodichloromethane	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
Bromoform	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
Bromomethane	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
Carbon disulfide	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
Carbon tetrachloride	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM
Chlorobenzene	ND	119		µg/Kg-dry	1	8/12/2006 1:09:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

VOLATILE ORGANIC COMPOUNDS BY GC/MS

SW8260B

Analyst: JG

Chloroethane	ND	119	µg/Kg-dry	1	8/12/2006 1:09:00 AM
Chloroform	ND	119	µg/Kg-dry	1	8/12/2006 1:09:00 AM
Chloromethane	ND	119	µg/Kg-dry	1	8/12/2006 1:09:00 AM
cis-1,2-Dichloroethene	ND	119	µg/Kg-dry	1	8/12/2006 1:09:00 AM
cis-1,3-Dichloropropene	ND	14.0	µg/Kg-dry	1	8/12/2006 1:09:00 AM
Dibromochloromethane	ND	119	µg/Kg-dry	1	8/12/2006 1:09:00 AM
Dibromomethane	ND	119	µg/Kg-dry	1	8/12/2006 1:09:00 AM
Dichlorodifluoromethane	ND	119	µg/Kg-dry	1	8/12/2006 1:09:00 AM
Ethylbenzene	ND	119	µg/Kg-dry	1	8/12/2006 1:09:00 AM
Hexachlorobutadiene	ND	119	µg/Kg-dry	1	8/12/2006 1:09:00 AM
Isopropylbenzene	ND	119	µg/Kg-dry	1	8/12/2006 1:09:00 AM
Methyl tert-butyl ether	ND	119	µg/Kg-dry	1	8/12/2006 1:09:00 AM
Methylene chloride	ND	298	µg/Kg-dry	1	8/12/2006 1:09:00 AM
Naphthalene	ND	1190	µg/Kg-dry	1	8/12/2006 1:09:00 AM
n-Butylbenzene	ND	119	µg/Kg-dry	1	8/12/2006 1:09:00 AM
n-Propylbenzene	ND	119	µg/Kg-dry	1	8/12/2006 1:09:00 AM
sec-Butylbenzene	ND	119	µg/Kg-dry	1	8/12/2006 1:09:00 AM
Styrene	ND	119	µg/Kg-dry	1	8/12/2006 1:09:00 AM
tert-Butylbenzene	ND	119	µg/Kg-dry	1	8/12/2006 1:09:00 AM
Tetrachloroethene	ND	119	µg/Kg-dry	1	8/12/2006 1:09:00 AM
Toluene	ND	119	µg/Kg-dry	1	8/12/2006 1:09:00 AM
trans-1,2-Dichloroethene	ND	119	µg/Kg-dry	1	8/12/2006 1:09:00 AM
trans-1,3-Dichloropropene	ND	119	µg/Kg-dry	1	8/12/2006 1:09:00 AM
Trichloroethene	ND	119	µg/Kg-dry	1	8/12/2006 1:09:00 AM
Trichlorofluoromethane	ND	119	µg/Kg-dry	1	8/12/2006 1:09:00 AM
Vinyl chloride	ND	23.8	µg/Kg-dry	1	8/12/2006 1:09:00 AM
Xylenes, Total	ND	119	µg/Kg-dry	1	8/12/2006 1:09:00 AM
Surr: 1,2-Dichloroethane-d4	99.6	70-130	%REC	1	8/12/2006 1:09:00 AM
Surr: 4-Bromofluorobenzene	92.2	70-130	%REC	1	8/12/2006 1:09:00 AM
Surr: Dibromofluoromethane	102	70-130	%REC	1	8/12/2006 1:09:00 AM
Surr: Toluene-d8	97.1	70-130	%REC	1	8/12/2006 1:09:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

Lab ID: 0608133-008A

Collection Date: 8/7/2006

Client Sample ID: GP-4

Matrix: WATER

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS BASE NEUTRALS						
		SW8270C		(SW3510)		Analyst: ZYZ
1,2,4-Trichlorobenzene	ND	0.765		µg/L	1	8/11/2006 2:38:00 AM
1,2-Dichlorobenzene	ND	1.02		µg/L	1	8/11/2006 2:38:00 AM
1,2-Dinitrobenzene	ND	5.10		µg/L	1	8/11/2006 2:38:00 AM
1,3-Dichlorobenzene	ND	1.02		µg/L	1	8/11/2006 2:38:00 AM
1,3-Dinitrobenzene	ND	0.765		µg/L	1	8/11/2006 2:38:00 AM
1,4-Dichlorobenzene	ND	1.02		µg/L	1	8/11/2006 2:38:00 AM
1,4-Dinitrobenzene	ND	5.10		µg/L	1	8/11/2006 2:38:00 AM
2,4-Dinitrotoluene	ND	0.510		µg/L	1	8/11/2006 2:38:00 AM
2,6-Dinitrotoluene	ND	0.255		µg/L	1	8/11/2006 2:38:00 AM
2-Chloronaphthalene	ND	0.510		µg/L	1	8/11/2006 2:38:00 AM
2-Methylnaphthalene	ND	0.765		µg/L	1	8/11/2006 2:38:00 AM
2-Nitroaniline	ND	0.765		µg/L	1	8/11/2006 2:38:00 AM
3,3'-Dichlorobenzidine	ND	2.55		µg/L	1	8/11/2006 2:38:00 AM
3-Nitroaniline	ND	1.53		µg/L	1	8/11/2006 2:38:00 AM
4-Bromophenyl phenyl ether	ND	0.765		µg/L	1	8/11/2006 2:38:00 AM
4-Chloroaniline	ND	2.55		µg/L	1	8/11/2006 2:38:00 AM
4-Chlorophenyl phenyl ether	ND	0.510		µg/L	1	8/11/2006 2:38:00 AM
4-Nitroaniline	ND	1.02		µg/L	1	8/11/2006 2:38:00 AM
Acenaphthene	ND	0.510		µg/L	1	8/11/2006 2:38:00 AM
Acenaphthylene	ND	0.255		µg/L	1	8/11/2006 2:38:00 AM
Acetophenone	ND	0.765		µg/L	1	8/11/2006 2:38:00 AM
Anthracene	ND	0.510		µg/L	1	8/11/2006 2:38:00 AM
Benz(a)anthracene	ND	0.510		µg/L	1	8/11/2006 2:38:00 AM
Benzo(a)pyrene	ND	0.204		µg/L	1	8/11/2006 2:38:00 AM
Benzo(b)fluoranthene	ND	0.510		µg/L	1	8/11/2006 2:38:00 AM
Benzo(g,h,i)perylene	ND	1.02		µg/L	1	8/11/2006 2:38:00 AM
Benzo(k)fluoranthene	ND	1.02		µg/L	1	8/11/2006 2:38:00 AM
Bis(2-chloroethoxy)methane	ND	0.510		µg/L	1	8/11/2006 2:38:00 AM
Bis(2-chloroethyl)ether	ND	0.510		µg/L	1	8/11/2006 2:38:00 AM
Bis(2-chloroisopropyl)ether	ND	0.765		µg/L	1	8/11/2006 2:38:00 AM
Bis(2-ethylhexyl)phthalate	ND	2.04		µg/L	1	8/11/2006 2:38:00 AM
Butyl benzyl phthalate	ND	1.28		µg/L	1	8/11/2006 2:38:00 AM
Carbazole	ND	0.765		µg/L	1	8/11/2006 2:38:00 AM
Chrysene	ND	0.510		µg/L	1	8/11/2006 2:38:00 AM
Dibenz(a,h)anthracene	ND	0.510		µg/L	1	8/11/2006 2:38:00 AM
Dibenzofuran	ND	0.510		µg/L	1	8/11/2006 2:38:00 AM
Diethyl phthalate	ND	1.28		µg/L	1	8/11/2006 2:38:00 AM
Dimethyl phthalate	ND	1.79		µg/L	1	8/11/2006 2:38:00 AM
Di-n-butyl phthalate	ND	0.765		µg/L	1	8/11/2006 2:38:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

SEMIVOLATILE ORGANICS BASE NEUTRALS			SW8270C	(SW3510)	Analyst: ZYZ
Di-n-octyl phthalate	ND	2.04	µg/L	1	8/11/2006 2:38:00 AM
Fluoranthene	ND	0.510	µg/L	1	8/11/2006 2:38:00 AM
Fluorene	ND	0.510	µg/L	1	8/11/2006 2:38:00 AM
Hexachlorobenzene	ND	1.02	µg/L	1	8/11/2006 2:38:00 AM
Hexachlorobutadiene	ND	0.510	µg/L	1	8/11/2006 2:38:00 AM
Hexachlorocyclopentadiene	ND	10.2	µg/L	1	8/11/2006 2:38:00 AM
Hexachloroethane	ND	2.04	µg/L	1	8/11/2006 2:38:00 AM
Indeno(1,2,3-cd)pyrene	ND	0.510	µg/L	1	8/11/2006 2:38:00 AM
Isophorone	ND	0.510	µg/L	1	8/11/2006 2:38:00 AM
Naphthalene	ND	0.765	µg/L	1	8/11/2006 2:38:00 AM
Nitrobenzene	ND	0.765	µg/L	1	8/11/2006 2:38:00 AM
N-Nitrosodimethylamine	ND	1.02	µg/L	1	8/11/2006 2:38:00 AM
N-Nitrosodi-n-propylamine	ND	1.02	µg/L	1	8/11/2006 2:38:00 AM
N-Nitrosodiphenylamine	ND	5.10	µg/L	1	8/11/2006 2:38:00 AM
Phenanthrene	ND	0.510	µg/L	1	8/11/2006 2:38:00 AM
Pyrene	ND	1.28	µg/L	1	8/11/2006 2:38:00 AM
Pyridine	ND	1.28	µg/L	1	8/11/2006 2:38:00 AM
Surr: 2-Fluorobiphenyl	67.6	30-130	%REC	1	8/11/2006 2:38:00 AM
Surr: Nitrobenzene-d5	60.8	30-130	%REC	1	8/11/2006 2:38:00 AM
Surr: Terphenyl-d14	62.2	30-130	%REC	1	8/11/2006 2:38:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

Lab ID: 0608133-008B

Collection Date: 8/7/2006

Client Sample ID: GP-4

Matrix: WATER

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS		SW8260B		Analyst: JG		
1,1,1,2-Tetrachloroethane	ND	2.00		µg/L	1	8/11/2006 8:12:00 PM
1,1,1-Trichloroethane	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
1,1,2,2-Tetrachloroethane	ND	0.610		µg/L	1	8/11/2006 8:12:00 PM
1,1,2-Trichloroethane	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
1,1-Dichloroethane	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
1,1-Dichloroethene	ND	0.960		µg/L	1	8/11/2006 8:12:00 PM
1,1-Dichloropropene	ND	0.400		µg/L	1	8/11/2006 8:12:00 PM
1,2,3-Trichlorobenzene	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
1,2,3-Trichloropropane	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
1,2,4-Trichlorobenzene	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
1,2,4-Trimethylbenzene	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
1,2-Dibromo-3-chloropropane	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
1,2-Dibromoethane	ND	1.00		µg/L	1	8/11/2006 8:12:00 PM
1,2-Dichlorobenzene	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
1,2-Dichloroethane	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
1,2-Dichloropropane	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
1,3,5-Trimethylbenzene	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
1,3-Dichlorobenzene	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
1,3-Dichloropropane	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
1,4-Dichlorobenzene	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
2,2-Dichloropropane	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
2-Butanone	ND	10.0		µg/L	1	8/11/2006 8:12:00 PM
2-Chloroethyl vinyl ether	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
2-Chlorotoluene	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
2-Hexanone	ND	10.0		µg/L	1	8/11/2006 8:12:00 PM
4-Chlorotoluene	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
4-Methyl-2-pentanone	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
Acetone	ND	50.0		µg/L	1	8/11/2006 8:12:00 PM
Acrolein	ND	50.0		µg/L	1	8/11/2006 8:12:00 PM
Acrylonitrile	ND	50.0		µg/L	1	8/11/2006 8:12:00 PM
Benzene	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
Bromobenzene	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
Bromochloromethane	ND	2.00		µg/L	1	8/11/2006 8:12:00 PM
Bromodichloromethane	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
Bromoform	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
Bromomethane	ND	2.00		µg/L	1	8/11/2006 8:12:00 PM
Carbon disulfide	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
Carbon tetrachloride	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM
Chlorobenzene	ND	5.00		µg/L	1	8/11/2006 8:12:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

VOLATILE ORGANIC COMPOUNDS BY GC/MS		SW8260B		Analyst: JG	
Chloroethane	ND	5.00	µg/L	1	8/11/2006 8:12:00 PM
Chloroform	ND	5.00	µg/L	1	8/11/2006 8:12:00 PM
Chloromethane	ND	5.00	µg/L	1	8/11/2006 8:12:00 PM
cis-1,2-Dichloroethene	ND	5.00	µg/L	1	8/11/2006 8:12:00 PM
cis-1,3-Dichloropropene	ND	0.650	µg/L	1	8/11/2006 8:12:00 PM
Dibromochloromethane	ND	5.00	µg/L	1	8/11/2006 8:12:00 PM
Dibromomethane	ND	5.00	µg/L	1	8/11/2006 8:12:00 PM
Dichlorodifluoromethane	ND	5.00	µg/L	1	8/11/2006 8:12:00 PM
Ethylbenzene	ND	5.00	µg/L	1	8/11/2006 8:12:00 PM
Hexachlorobutadiene	ND	0.500	µg/L	1	8/11/2006 8:12:00 PM
Isopropylbenzene	ND	5.00	µg/L	1	8/11/2006 8:12:00 PM
Methyl tert-butyl ether	ND	5.00	µg/L	1	8/11/2006 8:12:00 PM
Methylene chloride	ND	5.00	µg/L	1	8/11/2006 8:12:00 PM
Naphthalene	ND	20.0	µg/L	1	8/11/2006 8:12:00 PM
n-Butylbenzene	ND	5.00	µg/L	1	8/11/2006 8:12:00 PM
n-Propylbenzene	ND	5.00	µg/L	1	8/11/2006 8:12:00 PM
p-Isopropyltoluene	ND	5.00	µg/L	1	8/11/2006 8:12:00 PM
sec-Butylbenzene	ND	5.00	µg/L	1	8/11/2006 8:12:00 PM
Styrene	ND	5.00	µg/L	1	8/11/2006 8:12:00 PM
tert-Butylbenzene	ND	5.00	µg/L	1	8/11/2006 8:12:00 PM
Tetrachloroethene	ND	5.00	µg/L	1	8/11/2006 8:12:00 PM
Toluene	ND	5.00	µg/L	1	8/11/2006 8:12:00 PM
trans-1,2-Dichloroethene	ND	5.00	µg/L	1	8/11/2006 8:12:00 PM
trans-1,3-Dichloropropene	ND	0.950	µg/L	1	8/11/2006 8:12:00 PM
Trichloroethene	ND	5.00	µg/L	1	8/11/2006 8:12:00 PM
Trichlorofluoromethane	ND	5.00	µg/L	1	8/11/2006 8:12:00 PM
Vinyl chloride	ND	2.00	µg/L	1	8/11/2006 8:12:00 PM
Xylenes, Total	ND	5.00	µg/L	1	8/11/2006 8:12:00 PM
Surr: 1,2-Dichloroethane-d4	103	70-130	%REC	1	8/11/2006 8:12:00 PM
Surr: 4-Bromofluorobenzene	104	70-130	%REC	1	8/11/2006 8:12:00 PM
Surr: Dibromofluoromethane	105	70-130	%REC	1	8/11/2006 8:12:00 PM
Surr: Toluene-d8	100	70-130	%REC	1	8/11/2006 8:12:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

Lab ID: 0608133-009A
 Client Sample ID: GP-6

Collection Date: 8/8/2006
 Matrix: WATER

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS BASE NEUTRALS						
						Analyst: ZYZ
1,2,4-Trichlorobenzene	ND	0.750		µg/L	1	8/11/2006 3:12:00 AM
1,2-Dichlorobenzene	ND	1.00		µg/L	1	8/11/2006 3:12:00 AM
1,2-Dinitrobenzene	ND	5.00		µg/L	1	8/11/2006 3:12:00 AM
1,3-Dichlorobenzene	ND	1.00		µg/L	1	8/11/2006 3:12:00 AM
1,3-Dinitrobenzene	ND	0.750		µg/L	1	8/11/2006 3:12:00 AM
1,4-Dichlorobenzene	ND	1.00		µg/L	1	8/11/2006 3:12:00 AM
1,4-Dinitrobenzene	ND	5.00		µg/L	1	8/11/2006 3:12:00 AM
2,4-Dinitrotoluene	ND	0.500		µg/L	1	8/11/2006 3:12:00 AM
2,6-Dinitrotoluene	ND	0.250		µg/L	1	8/11/2006 3:12:00 AM
2-Chloronaphthalene	ND	0.500		µg/L	1	8/11/2006 3:12:00 AM
2-Methylnaphthalene	ND	0.750		µg/L	1	8/11/2006 3:12:00 AM
2-Nitroaniline	ND	0.750		µg/L	1	8/11/2006 3:12:00 AM
3,3'-Dichlorobenzidine	ND	2.50		µg/L	1	8/11/2006 3:12:00 AM
3-Nitroaniline	ND	1.50		µg/L	1	8/11/2006 3:12:00 AM
4-Bromophenyl phenyl ether	ND	0.750		µg/L	1	8/11/2006 3:12:00 AM
4-Chloroaniline	ND	2.50		µg/L	1	8/11/2006 3:12:00 AM
4-Chlorophenyl phenyl ether	ND	0.500		µg/L	1	8/11/2006 3:12:00 AM
4-Nitroaniline	ND	1.00		µg/L	1	8/11/2006 3:12:00 AM
Acenaphthene	ND	0.500		µg/L	1	8/11/2006 3:12:00 AM
Acenaphthylene	ND	0.250		µg/L	1	8/11/2006 3:12:00 AM
Acetophenone	ND	0.750		µg/L	1	8/11/2006 3:12:00 AM
Anthracene	ND	0.500		µg/L	1	8/11/2006 3:12:00 AM
Benz(a)anthracene	ND	0.500		µg/L	1	8/11/2006 3:12:00 AM
Benzo(a)pyrene	ND	0.200		µg/L	1	8/11/2006 3:12:00 AM
Benzo(b)fluoranthene	ND	0.500		µg/L	1	8/11/2006 3:12:00 AM
Benzo(g,h,i)perylene	ND	1.00		µg/L	1	8/11/2006 3:12:00 AM
Benzo(k)fluoranthene	ND	1.00		µg/L	1	8/11/2006 3:12:00 AM
Bis(2-chloroethoxy)methane	ND	0.500		µg/L	1	8/11/2006 3:12:00 AM
Bis(2-chloroethyl)ether	ND	0.500		µg/L	1	8/11/2006 3:12:00 AM
Bis(2-chloroisopropyl)ether	ND	0.750		µg/L	1	8/11/2006 3:12:00 AM
Bis(2-ethylhexyl)phthalate	ND	2.00		µg/L	1	8/11/2006 3:12:00 AM
Butyl benzyl phthalate	ND	1.25		µg/L	1	8/11/2006 3:12:00 AM
Carbazole	ND	0.750		µg/L	1	8/11/2006 3:12:00 AM
Chrysene	ND	0.500		µg/L	1	8/11/2006 3:12:00 AM
Dibenz(a,h)anthracene	ND	0.500		µg/L	1	8/11/2006 3:12:00 AM
Dibenzofuran	ND	0.500		µg/L	1	8/11/2006 3:12:00 AM
Diethyl phthalate	ND	1.25		µg/L	1	8/11/2006 3:12:00 AM
Dimethyl phthalate	ND	1.75		µg/L	1	8/11/2006 3:12:00 AM
Di-n-butyl phthalate	ND	0.750		µg/L	1	8/11/2006 3:12:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

SEMIVOLATILE ORGANICS BASE NEUTRALS		SW8270C	(SW3510)		Analyst: ZYZ
Di-n-octyl phthalate	ND	2.00	µg/L	1	8/11/2006 3:12:00 AM
Fluoranthene	ND	0.500	µg/L	1	8/11/2006 3:12:00 AM
Fluorene	ND	0.500	µg/L	1	8/11/2006 3:12:00 AM
Hexachlorobenzene	ND	1.00	µg/L	1	8/11/2006 3:12:00 AM
Hexachlorobutadiene	ND	0.500	µg/L	1	8/11/2006 3:12:00 AM
Hexachlorocyclopentadiene	ND	10.0	µg/L	1	8/11/2006 3:12:00 AM
Hexachloroethane	ND	2.00	µg/L	1	8/11/2006 3:12:00 AM
Indeno(1,2,3-cd)pyrene	ND	0.500	µg/L	1	8/11/2006 3:12:00 AM
Isophorone	ND	0.500	µg/L	1	8/11/2006 3:12:00 AM
Naphthalene	ND	0.750	µg/L	1	8/11/2006 3:12:00 AM
Nitrobenzene	ND	0.750	µg/L	1	8/11/2006 3:12:00 AM
N-Nitrosodimethylamine	ND	1.00	µg/L	1	8/11/2006 3:12:00 AM
N-Nitrosodi-n-propylamine	ND	1.00	µg/L	1	8/11/2006 3:12:00 AM
N-Nitrosodiphenylamine	ND	5.00	µg/L	1	8/11/2006 3:12:00 AM
Phenanthrene	ND	0.500	µg/L	1	8/11/2006 3:12:00 AM
Pyrene	ND	1.25	µg/L	1	8/11/2006 3:12:00 AM
Pyridine	ND	1.25	µg/L	1	8/11/2006 3:12:00 AM
Surr: 2-Fluorobiphenyl	68.8	30-130	%REC	1	8/11/2006 3:12:00 AM
Surr: Nitrobenzene-d5	63.4	30-130	%REC	1	8/11/2006 3:12:00 AM
Surr: Terphenyl-d14	45.3	30-130	%REC	1	8/11/2006 3:12:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

Lab ID: 0608133-009B
 Client Sample ID: GP-6

Collection Date: 8/8/2006
 Matrix: WATER

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
		SW8260B				Analyst: JG
1,1,1,2-Tetrachloroethane	ND	2.00		µg/L	1	8/11/2006 8:44:00 PM
1,1,1-Trichloroethane	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
1,1,2,2-Tetrachloroethane	ND	0.610		µg/L	1	8/11/2006 8:44:00 PM
1,1,2-Trichloroethane	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
1,1-Dichloroethane	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
1,1-Dichloroethene	ND	0.960		µg/L	1	8/11/2006 8:44:00 PM
1,1-Dichloropropene	ND	0.400		µg/L	1	8/11/2006 8:44:00 PM
1,2,3-Trichlorobenzene	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
1,2,3-Trichloropropane	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
1,2,4-Trichlorobenzene	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
1,2,4-Trimethylbenzene	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
1,2-Dibromo-3-chloropropane	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
1,2-Dibromoethane	ND	1.00		µg/L	1	8/11/2006 8:44:00 PM
1,2-Dichlorobenzene	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
1,2-Dichloroethane	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
1,2-Dichloropropane	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
1,3,5-Trimethylbenzene	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
1,3-Dichlorobenzene	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
1,3-Dichloropropane	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
1,4-Dichlorobenzene	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
2,2-Dichloropropane	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
2-Butanone	ND	10.0		µg/L	1	8/11/2006 8:44:00 PM
2-Chloroethyl vinyl ether	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
2-Chlorotoluene	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
2-Hexanone	ND	10.0		µg/L	1	8/11/2006 8:44:00 PM
4-Chlorotoluene	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
4-Methyl-2-pentanone	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
Acetone	ND	50.0		µg/L	1	8/11/2006 8:44:00 PM
Acrolein	ND	50.0		µg/L	1	8/11/2006 8:44:00 PM
Acrylonitrile	ND	50.0		µg/L	1	8/11/2006 8:44:00 PM
Benzene	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
Bromobenzene	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
Bromochloromethane	ND	2.00		µg/L	1	8/11/2006 8:44:00 PM
Bromodichloromethane	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
Bromoform	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
Bromomethane	ND	2.00		µg/L	1	8/11/2006 8:44:00 PM
Carbon disulfide	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
Carbon tetrachloride	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM
Chlorobenzene	ND	5.00		µg/L	1	8/11/2006 8:44:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

VOLATILE ORGANIC COMPOUNDS BY GC/MS		SW8260B		Analyst: JG	
Chloroethane	ND	5.00	µg/L	1	8/11/2006 8:44:00 PM
Chloroform	ND	5.00	µg/L	1	8/11/2006 8:44:00 PM
Chloromethane	ND	5.00	µg/L	1	8/11/2006 8:44:00 PM
cis-1,2-Dichloroethene	ND	5.00	µg/L	1	8/11/2006 8:44:00 PM
cis-1,3-Dichloropropene	ND	0.650	µg/L	1	8/11/2006 8:44:00 PM
Dibromochloromethane	ND	5.00	µg/L	1	8/11/2006 8:44:00 PM
Dibromomethane	ND	5.00	µg/L	1	8/11/2006 8:44:00 PM
Dichlorodifluoromethane	ND	5.00	µg/L	1	8/11/2006 8:44:00 PM
Ethylbenzene	ND	5.00	µg/L	1	8/11/2006 8:44:00 PM
Hexachlorobutadiene	ND	0.500	µg/L	1	8/11/2006 8:44:00 PM
Isopropylbenzene	ND	5.00	µg/L	1	8/11/2006 8:44:00 PM
Methyl tert-butyl ether	ND	5.00	µg/L	1	8/11/2006 8:44:00 PM
Methylene chloride	ND	5.00	µg/L	1	8/11/2006 8:44:00 PM
Naphthalene	ND	20.0	µg/L	1	8/11/2006 8:44:00 PM
n-Butylbenzene	ND	5.00	µg/L	1	8/11/2006 8:44:00 PM
n-Propylbenzene	ND	5.00	µg/L	1	8/11/2006 8:44:00 PM
p-Isopropyltoluene	ND	5.00	µg/L	1	8/11/2006 8:44:00 PM
sec-Butylbenzene	ND	5.00	µg/L	1	8/11/2006 8:44:00 PM
Styrene	ND	5.00	µg/L	1	8/11/2006 8:44:00 PM
tert-Butylbenzene	ND	5.00	µg/L	1	8/11/2006 8:44:00 PM
Tetrachloroethene	ND	5.00	µg/L	1	8/11/2006 8:44:00 PM
Toluene	ND	5.00	µg/L	1	8/11/2006 8:44:00 PM
trans-1,2-Dichloroethene	ND	5.00	µg/L	1	8/11/2006 8:44:00 PM
trans-1,3-Dichloropropene	ND	0.950	µg/L	1	8/11/2006 8:44:00 PM
Trichloroethene	ND	5.00	µg/L	1	8/11/2006 8:44:00 PM
Trichlorofluoromethane	ND	5.00	µg/L	1	8/11/2006 8:44:00 PM
Vinyl chloride	ND	2.00	µg/L	1	8/11/2006 8:44:00 PM
Xylenes, Total	ND	5.00	µg/L	1	8/11/2006 8:44:00 PM
Surr: 1,2-Dichloroethane-d4	102	70-130	%REC	1	8/11/2006 8:44:00 PM
Surr: 4-Bromofluorobenzene	99.8	70-130	%REC	1	8/11/2006 8:44:00 PM
Surr: Dibromofluoromethane	107	70-130	%REC	1	8/11/2006 8:44:00 PM
Surr: Toluene-d8	99.7	70-130	%REC	1	8/11/2006 8:44:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

Lab ID: 0608133-010A

Collection Date: 8/8/2006

Client Sample ID: GP-2

Matrix: WATER

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANICS BASE NEUTRALS						
		SW8270C		(SW3510)		Analyst: ZYZ
1,2,4-Trichlorobenzene	ND	0.765		µg/L	1	8/11/2006 3:46:00 AM
1,2-Dichlorobenzene	ND	1.02		µg/L	1	8/11/2006 3:46:00 AM
1,2-Dinitrobenzene	ND	5.10		µg/L	1	8/11/2006 3:46:00 AM
1,3-Dichlorobenzene	ND	1.02		µg/L	1	8/11/2006 3:46:00 AM
1,3-Dinitrobenzene	ND	0.765		µg/L	1	8/11/2006 3:46:00 AM
1,4-Dichlorobenzene	ND	1.02		µg/L	1	8/11/2006 3:46:00 AM
1,4-Dinitrobenzene	ND	5.10		µg/L	1	8/11/2006 3:46:00 AM
2,4-Dinitrotoluene	ND	0.510		µg/L	1	8/11/2006 3:46:00 AM
2,6-Dinitrotoluene	ND	0.255		µg/L	1	8/11/2006 3:46:00 AM
2-Chloronaphthalene	ND	0.510		µg/L	1	8/11/2006 3:46:00 AM
2-Methylnaphthalene	ND	0.765		µg/L	1	8/11/2006 3:46:00 AM
2-Nitroaniline	ND	0.765		µg/L	1	8/11/2006 3:46:00 AM
3,3'-Dichlorobenzidine	ND	2.55		µg/L	1	8/11/2006 3:46:00 AM
3-Nitroaniline	ND	1.53		µg/L	1	8/11/2006 3:46:00 AM
4-Bromophenyl phenyl ether	ND	0.765		µg/L	1	8/11/2006 3:46:00 AM
4-Chloroaniline	ND	2.55		µg/L	1	8/11/2006 3:46:00 AM
4-Chlorophenyl phenyl ether	ND	0.510		µg/L	1	8/11/2006 3:46:00 AM
4-Nitroaniline	ND	1.02		µg/L	1	8/11/2006 3:46:00 AM
Acenaphthene	ND	0.510		µg/L	1	8/11/2006 3:46:00 AM
Acenaphthylene	ND	0.255		µg/L	1	8/11/2006 3:46:00 AM
Acetophenone	ND	0.765		µg/L	1	8/11/2006 3:46:00 AM
Anthracene	ND	0.510		µg/L	1	8/11/2006 3:46:00 AM
Benz(a)anthracene	ND	0.510		µg/L	1	8/11/2006 3:46:00 AM
Benzo(a)pyrene	ND	0.204		µg/L	1	8/11/2006 3:46:00 AM
Benzo(b)fluoranthene	ND	0.510		µg/L	1	8/11/2006 3:46:00 AM
Benzo(g,h,i)perylene	ND	1.02		µg/L	1	8/11/2006 3:46:00 AM
Benzo(k)fluoranthene	ND	1.02		µg/L	1	8/11/2006 3:46:00 AM
Bis(2-chloroethoxy)methane	ND	0.510		µg/L	1	8/11/2006 3:46:00 AM
Bis(2-chloroethyl)ether	ND	0.510		µg/L	1	8/11/2006 3:46:00 AM
Bis(2-chloroisopropyl)ether	ND	0.765		µg/L	1	8/11/2006 3:46:00 AM
Bis(2-ethylhexyl)phthalate	ND	2.04		µg/L	1	8/11/2006 3:46:00 AM
Butyl benzyl phthalate	ND	1.28		µg/L	1	8/11/2006 3:46:00 AM
Carbazole	ND	0.765		µg/L	1	8/11/2006 3:46:00 AM
Chrysene	ND	0.510		µg/L	1	8/11/2006 3:46:00 AM
Dibenz(a,h)anthracene	ND	0.510		µg/L	1	8/11/2006 3:46:00 AM
Dibenzofuran	ND	0.510		µg/L	1	8/11/2006 3:46:00 AM
Diethyl phthalate	ND	1.28		µg/L	1	8/11/2006 3:46:00 AM
Dimethyl phthalate	ND	1.79		µg/L	1	8/11/2006 3:46:00 AM
Di-n-butyl phthalate	ND	0.765		µg/L	1	8/11/2006 3:46:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

SEMIVOLATILE ORGANICS BASE NEUTRALS		SW8270C	(SW3510)		Analyst: ZYZ
Di-n-octyl phthalate	ND	2.04	µg/L	1	8/11/2006 3:46:00 AM
Fluoranthene	ND	0.510	µg/L	1	8/11/2006 3:46:00 AM
Fluorene	ND	0.510	µg/L	1	8/11/2006 3:46:00 AM
Hexachlorobenzene	ND	1.02	µg/L	1	8/11/2006 3:46:00 AM
Hexachlorobutadiene	ND	0.510	µg/L	1	8/11/2006 3:46:00 AM
Hexachlorocyclopentadiene	ND	10.2	µg/L	1	8/11/2006 3:46:00 AM
Hexachloroethane	ND	2.04	µg/L	1	8/11/2006 3:46:00 AM
Indeno(1,2,3-cd)pyrene	ND	0.510	µg/L	1	8/11/2006 3:46:00 AM
Isophorone	ND	0.510	µg/L	1	8/11/2006 3:46:00 AM
Naphthalene	ND	0.765	µg/L	1	8/11/2006 3:46:00 AM
Nitrobenzene	ND	0.765	µg/L	1	8/11/2006 3:46:00 AM
N-Nitrosodimethylamine	ND	1.02	µg/L	1	8/11/2006 3:46:00 AM
N-Nitrosodi-n-propylamine	ND	1.02	µg/L	1	8/11/2006 3:46:00 AM
N-Nitrosodiphenylamine	ND	5.10	µg/L	1	8/11/2006 3:46:00 AM
Phenanthrene	ND	0.510	µg/L	1	8/11/2006 3:46:00 AM
Pyrene	ND	1.28	µg/L	1	8/11/2006 3:46:00 AM
Pyridine	ND	1.28	µg/L	1	8/11/2006 3:46:00 AM
Surr: 2-Fluorobiphenyl	74.4	30-130	%REC	1	8/11/2006 3:46:00 AM
Surr: Nitrobenzene-d5	69.0	30-130	%REC	1	8/11/2006 3:46:00 AM
Surr: Terphenyl-d14	68.9	30-130	%REC	1	8/11/2006 3:46:00 AM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

Lab ID: 0608133-010B

Collection Date: 8/8/2006

Client Sample ID: GP-2

Matrix: WATER

Analyses Result Det. Limit Qual Units DF Date Analyzed

VOLATILE ORGANIC COMPOUNDS BY GC/MS

SW8260B

Analyst: JG

Analyses	Result	Det. Limit	Qual	Units	DF	Date Analyzed
1,1,1,2-Tetrachloroethane	ND	2.00		µg/L	1	8/11/2006 9:18:00 PM
1,1,1-Trichloroethane	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
1,1,2,2-Tetrachloroethane	ND	0.610		µg/L	1	8/11/2006 9:18:00 PM
1,1,2-Trichloroethane	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
1,1-Dichloroethane	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
1,1-Dichloroethene	ND	0.960		µg/L	1	8/11/2006 9:18:00 PM
1,1-Dichloropropene	ND	0.400		µg/L	1	8/11/2006 9:18:00 PM
1,2,3-Trichlorobenzene	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
1,2,3-Trichloropropane	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
1,2,4-Trichlorobenzene	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
1,2,4-Trimethylbenzene	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
1,2-Dibromo-3-chloropropane	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
1,2-Dibromoethane	ND	1.00		µg/L	1	8/11/2006 9:18:00 PM
1,2-Dichlorobenzene	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
1,2-Dichloroethane	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
1,2-Dichloropropane	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
1,3,5-Trimethylbenzene	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
1,3-Dichlorobenzene	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
1,3-Dichloropropane	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
1,4-Dichlorobenzene	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
2,2-Dichloropropane	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
2-Butanone	ND	10.0		µg/L	1	8/11/2006 9:18:00 PM
2-Chloroethyl vinyl ether	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
2-Chlorotoluene	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
2-Hexanone	ND	10.0		µg/L	1	8/11/2006 9:18:00 PM
4-Chlorotoluene	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
4-Methyl-2-pentanone	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
Acetone	ND	50.0		µg/L	1	8/11/2006 9:18:00 PM
Acrolein	ND	50.0		µg/L	1	8/11/2006 9:18:00 PM
Acrylonitrile	ND	50.0		µg/L	1	8/11/2006 9:18:00 PM
Benzene	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
Bromobenzene	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
Bromochloromethane	ND	2.00		µg/L	1	8/11/2006 9:18:00 PM
Bromodichloromethane	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
Bromofom	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
Bromomethane	ND	2.00		µg/L	1	8/11/2006 9:18:00 PM
Carbon disulfide	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
Carbon tetrachloride	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM
Chlorobenzene	ND	5.00		µg/L	1	8/11/2006 9:18:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

CLIENT: HydroTech Environmental
 Project: 060278

Lab Order: 0608133

VOLATILE ORGANIC COMPOUNDS BY GC/MS		SW8260B		Analyst: JG	
Chloroethane	ND	5.00	µg/L	1	8/11/2006 9:18:00 PM
Chloroform	ND	5.00	µg/L	1	8/11/2006 9:18:00 PM
Chloromethane	ND	5.00	µg/L	1	8/11/2006 9:18:00 PM
cis-1,2-Dichloroethene	ND	5.00	µg/L	1	8/11/2006 9:18:00 PM
cis-1,3-Dichloropropene	ND	0.650	µg/L	1	8/11/2006 9:18:00 PM
Dibromochloromethane	ND	5.00	µg/L	1	8/11/2006 9:18:00 PM
Dibromomethane	ND	5.00	µg/L	1	8/11/2006 9:18:00 PM
Dichlorodifluoromethane	ND	5.00	µg/L	1	8/11/2006 9:18:00 PM
Ethylbenzene	ND	5.00	µg/L	1	8/11/2006 9:18:00 PM
Hexachlorobutadiene	ND	0.500	µg/L	1	8/11/2006 9:18:00 PM
Isopropylbenzene	ND	5.00	µg/L	1	8/11/2006 9:18:00 PM
Methyl tert-butyl ether	ND	5.00	µg/L	1	8/11/2006 9:18:00 PM
Methylene chloride	ND	5.00	µg/L	1	8/11/2006 9:18:00 PM
Naphthalene	ND	20.0	µg/L	1	8/11/2006 9:18:00 PM
n-Butylbenzene	ND	5.00	µg/L	1	8/11/2006 9:18:00 PM
n-Propylbenzene	ND	5.00	µg/L	1	8/11/2006 9:18:00 PM
p-Isopropyltoluene	ND	5.00	µg/L	1	8/11/2006 9:18:00 PM
sec-Butylbenzene	ND	5.00	µg/L	1	8/11/2006 9:18:00 PM
Styrene	ND	5.00	µg/L	1	8/11/2006 9:18:00 PM
tert-Butylbenzene	ND	5.00	µg/L	1	8/11/2006 9:18:00 PM
Tetrachloroethene	ND	5.00	µg/L	1	8/11/2006 9:18:00 PM
Toluene	ND	5.00	µg/L	1	8/11/2006 9:18:00 PM
trans-1,2-Dichloroethene	ND	5.00	µg/L	1	8/11/2006 9:18:00 PM
trans-1,3-Dichloropropene	ND	0.950	µg/L	1	8/11/2006 9:18:00 PM
Trichloroethene	ND	5.00	µg/L	1	8/11/2006 9:18:00 PM
Trichlorofluoromethane	ND	5.00	µg/L	1	8/11/2006 9:18:00 PM
Vinyl chloride	ND	2.00	µg/L	1	8/11/2006 9:18:00 PM
Xylenes, Total	ND	5.00	µg/L	1	8/11/2006 9:18:00 PM
Surr: 1,2-Dichloroethane-d4	107	70-130	%REC	1	8/11/2006 9:18:00 PM
Surr: 4-Bromofluorobenzene	98.3	70-130	%REC	1	8/11/2006 9:18:00 PM
Surr: Dibromofluoromethane	112	70-130	%REC	1	8/11/2006 9:18:00 PM
Surr: Toluene-d8	98.3	70-130	%REC	1	8/11/2006 9:18:00 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

ANALYSES REQUESTED

Client: HTE Brooklyn
 Address: 1111 Fulton St., 2nd floor Brooklyn, NY
 Phone: 718-636-0800 Fax: 718-636-0900
 Contact: Yash Saha
 Email: ysaha@hydrostedenvironmental.com
 Project Loc: Q3-107, WST, Brooklyn

MATRIX (Soil, Water, etc.)	COLLECTED DATE	CLIENT SAMPLE IDENTIFICATION	TOTAL NUMBER OF CONTAINERS	GEOLABS SAMPLE NUMBER
Soil	8/7	SP-1	2	8133-001
Soil	8/7	SP-4	2	8133-002
Soil	8/8	SP-2	1	8133-003
Soil	8/8	SP-3	1	8133-004
		SP-5	1	8133-005
		SP-6	1	8133-006
		SP-7	1	8133-007
		GP-4	4	8133-008
		GP-6	1	8133-009
		GP-2	1	8133-010

Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)	Relinquished by: (Signature)	DATE/TIME	SEAL INTACT?	Received by: (Signature)
<u>Yash Saha</u>	8/9 8:50 AM	YES	<u>Yash Saha</u>	<u>Yash Saha</u>	8/9 10:30 AM	YES	<u>Yash Saha</u>
	8/9 2:00 PM	NO	<u>Yash Saha</u>			NO	

WHAT STATE IS SAMPLES TAKEN IN?
 NJ NY CT MA RI NH PA

RUSH APPROVED BY: _____

TURNAROUND TIME
 24 48 72 96 SDAYS 10DAYS

RESULTS ONLY EDD ASP-A
 PDF File RTD4-NJ ASP-B

NEED RESULTS ON
AUG-8-16 6:12 AM

SAMPLE COLLECTED BY: Yash Saha

PROJECT #: 060278

PROJECT PO#: _____

RECEIVED ON ICE? YES NO

Temp _____

MATRIX CODES:
 GW = Ground Water
 WW = Wastewater
 DW = Drinking Water
 SL = Sludge
 S = Soil A = Air
 O = Other OT = Other

PRESERVATION CODES:
 1 = HCl 5 = NaOH
 2 = HNO3 6 = MeOH
 3 = H2SO4 7 = ICE
 4 = Na2S2O3

CONTAINER CODES:
 A = Amber B = Bag
 G = Glass P = Plastic
 S = Summa Canister
 O = Other V = VOA

SEAL INTACT? YES NO NA

Received by: (Signature)
Yash Saha 8/11 11:15



Hydro Tech Environmental, Corp.

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Commack, New York 11725

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Brooklyn, New York 11225

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www.hydrotechenvironmental.com
Toll Free: (866) HYDRO-TK

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

50 Greenpoint Avenue/93-107 West Street
Brooklyn, New York

Prepared For: Mr. Sam Pfeiffer
155 Lee Avenue
Brooklyn, New York 11211

Prepared By: Hydro Tech Environmental Corp.
2171 Jericho Turnpike, Suite 240
Commack, New York 11725

Senior Geologist: Mark E. Robbins, C.P.G., C.E.I.

Prepared On: November 25, 2003

HTE Job No. 030158

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

50 Greenpoint Avenue/93-107 West Street
Brooklyn, New York

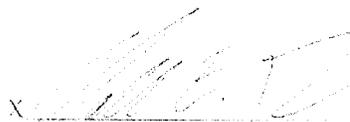
November 25, 2003

Hydro Tech Environmental Corp. appreciates the opportunity to work for Mr. Sam Pfeiffer at the properties located at 50 Greenpoint Avenue and 93-107 West Street in Brooklyn, New York.

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

Very Truly Yours,
Hydro Tech Environmental Corp.

X 
Sandra Jansson
Project Manager

X 
Mark E. Robbins, C.P.G., C.F.E.I.
Senior Geologist

X 
Mostafa El Sehamy, P.G., C.G.W.P.
Operations Director

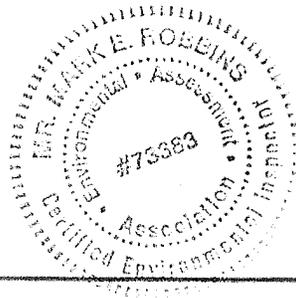
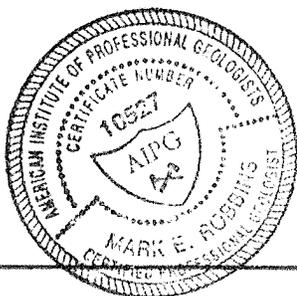


TABLE OF CONTENTS

	<u>Page Number</u>
1.0 Executive Summary	1
2.0 Introduction & Scope of Work.....	2
3.0 Site Description	4
3.1 Site Vicinity	4
3.2 Site Details.....	4
3.3 Adjacent Land Use.....	6
3.4 Proximity to Environmentally Sensitive Areas	6
3.5 Environmental Setting.....	6
4.0 Site Reconnaissance.....	10
5.0 Regulatory Agency Documents	13
6.0 Site History.....	16
6.1 Historical Maps.....	16
6.2 Previous Studies	17
7.0 Neighborhood Hazardous Waste Database Review.....	19
8.0 Interviews	21
9.0 Conclusions	22
10.0 Recommendations.....	23
11.0 Credentials.....	24
12.0 References.....	25
13.0 Exclusions & Disclaimer.....	26



TABLE OF CONTENTS (cont.)

Figures

1. Site Location Map
2. Site Plan

Appendices

- A. Photographs
- B. Regulatory Agency Documents
- C. Fire Insurance Maps
- D. Database Search Results
- E. Phase I Questionnaire
- F. Credentials



1.0 EXECUTIVE SUMMARY

Hydro Tech Environmental Corp. (HTE) has performed a Phase I Environmental Site Assessment of the properties located at 50 Greenpoint Avenue and 93-107 West Street in Brooklyn, New York. The Phase I Assessment was performed on behalf of Mr. Sam Pfeiffer.

The Phase I Environmental Site Assessment was performed to meet or surpass the American Standard of Testing Materials Standard for Phase I Environmental Site Assessments E 1527-00. The purpose of the assessment was to characterize the environmental quality of the Subject Property through the identification of Recognized Environmental Conditions. All work was performed under the supervision of an HTE Project Manager and under the guidance of an HTE geologist.

The results of the Phase I Environmental Site Assessment are contained in this report. The Phase I Environmental Site Assessment has revealed the following Recognized Environmental Conditions:

- The current use of the Site as a construction yard (§3.0).
- The historical use of the Site as a gasoline station (§6.0).
- The presence of an above ground storage tank with petroleum staining (§3.0, §4.0).
- The presence of a suspect trench drain (§4.0).

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

The following sections provide the details and specific information pertaining to the various components of the Phase I Environmental Site Assessment.



2.0 INTRODUCTION & SCOPE OF WORK

Hydro Tech Environmental Corp. (HTE) has been retained by Mr. Sam Pfeiffer (the "Client") to perform a Phase I Environmental Site Assessment (Phase I Assessment) at the properties located at 50 Greenpoint Avenue and 93-107 West Street in Brooklyn, New York. The property will hereafter be referred to as the "Site" or the "Subject Property".

The purpose of a Phase I Assessment is to characterize the environmental quality of the Subject Property through the determination of the presence of Recognized Environmental Conditions (RECs). As defined by the American Society of Testing and Materials (ASTM), a REC is, "the presence or likely presence of any *hazardous substances* or *petroleum products* on a property under conditions that indicate an existing release, a past release or a material threat of a release of any *hazardous substances* or *petroleum products* into structures on the property or into the ground, groundwater or surface water of the property."¹

To this end, HTE has collected information through a number of sources including, but not limited to: a property and neighborhood inspection by trained environmental personnel, a review of historical and current information collected from various federal, state, county and municipal agencies and personnel interviews with Site representatives. Recommendations are offered where prudent. Firms subcontracted by HTE may have collected some information used in this report.

The activities of the Phase I Assessment included the performance of the following tasks:

1. A detailed inspection of the Site and its general vicinity.
2. A review of all reasonably ascertainable regulatory agency documents.
3. A neighborhood hazardous waste survey utilizing Federal and State databases
4. A review and evaluation of reasonably ascertainable geologic and hydrogeologic reference materials.
5. Interviews with representatives of the Site.
6. The preparation of a Phase I Environmental Site Assessment Report.



In addition to those items outlined by ASTM E 1527-00, radon, lead-based paint and lead in water were also included in the scope of work. Business environmental risks have not been considered and are not included in the scope of work.

ASTM E 1527-00, §1.1.1.



3.0 SITE DESCRIPTION

3.1 Site Vicinity

The Subject Property consists of two parcels of land identified as 50 Greenpoint Avenue and 93-107 West Street. The property identified as 50 Greenpoint Avenue is located on the southeast corner of Greenpoint Avenue and West Street. The property identified as 93-107 West Street is located on the northwest corner of Greenpoint Avenue and West Street. The Subject Property is located in Brooklyn, New York, which is situated, in the southern portion of the City of New York.

Figure 1 provides a Site Location Map.

The vicinity of the Subject Property consists of residential, commercial and light industrial properties. The ground surfaces in the vicinity of the Site consist of asphalt and concrete surfaces. The East River is located approximately 400 feet to the west of the Site.

3.2. Site Details

The Site is approximately 24,000 square feet in area and consists of two separate properties identified as 50 Greenpoint Avenue (the southern property) and 93-107 West Street (the northern property). Safeway Enterprises, a construction company, currently occupies the Subject Property and utilizes it for offices, and the storage and maintenance of construction vehicles. The following sections will describe these properties in detail.

Figure 2 provides a Site Plan.

3.2.1 50 Greenpoint Avenue-Southern Property

The southern property is 12,000 square feet in area and consists of a two-story brick building, and surrounding area. The two-story brick building is utilized as an office area and vehicle maintenance facility. The surrounding areas of the property are utilized for storage.

Access to the southern property is via Greenpoint Avenue to the north of the Site. A concrete sidewalk is located along the northern property boundary, between the building and Greenpoint



Avenue. A chain-link fence is located adjacent to the building to the west and along the western boundary.

The main entrance to the two-story building is via a doorway located along the southwestern exterior wall of the building. An additional entrance is located along the northern exterior wall of the building. The main floor of the two-story building consists of an office area, and a garage area. The second floor of the building consists of an office and storage area.

The walls of the building consist of sheet rock and concrete block. The ceilings consist of wood and steel beams. The floors of the building consist of poured concrete slab on the main floor and wood on the second floor. The building has a flat, level roof. The exterior of building consists of brick finish and concrete blocks. The ground covering at the Site consists of asphalt and concrete surface.

The garage area is located in the southeast portion of the building. The garage area is utilized for maintenance and repair of construction vehicles and as a storage area for automotive supplies. The walls of the garage area consist of concrete blocks and the floor consists of poured concrete slab. The ceilings of the garage area consist of metal beams and insulation material. Access to the garage area is via a bay door located along the southwestern exterior wall of the building. Waste oil from the garage is stored in an above ground storage tank (AST) located outside of the building directed south of the southern exterior wall. The AST will be further discussed in section 4.0 of this report.

A 550-gallon AST is located in a small concrete building attached to the southern exterior wall of the office building. The tank is utilized to store diesel fuel for the construction vehicles. This AST will be further discussed in Section 4.0 of this report. The floor of the building consists of poured concrete slab. The ceiling of the building consists of metal beams and insulated material. Access to the building is via a doorway located on the south exterior wall of the concrete building.

The western portion of the Subject Property is utilized as a storage area. One (1) solid waste dumpster was identified along the central western boundary of the property. No stains, odors or



evidence of spills were identified in the vicinity of the dumpster. The dumpster should not impact upon the environmental quality of the Site. The ground surface in the western portion of the Subject Property consists of asphalt surfaces.

The topography of the Site is generally level. The topography of the vicinity of the Site is also generally level.

3.2.2 93-107 West Street -Northern Property

The northern property is approximately 12,000 square feet in area and consists of a one-story metal building and surrounding area. The northern property is utilized as a storage yard for construction equipment.

Access to the northern property is via West Street in the eastern portion of the property. A concrete sidewalk is located along the eastern boundary of the property between the northern property and West Street. A concrete and chain-link fence is located along the southern and eastern side of the northern property.

A one-story building is located in the northern portion of the northern property. The building consists of metal walls with no ceiling or floor. A slanted, partial metal roof is located over the eastern and western sides of the building. The building is utilized as a storage area for construction equipment.

The ground covering in the northern portion of the site consists of asphalt and unpaved surfaces. Metal plates are located along the ground throughout the northern portion of the property.

3.3. Adjacent Land Use

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

To the North of 50 Greenpoint and

To the east of 93-107 West Street: Multi-story manufacturing

To the West of 50 Greenpoint and



To the south of 93-107 West Street:	Multi-story warehouse.
To the South of 50 Greenpoint:	Multi-story manufacturing.
To the East of 50 Greenpoint:	Two-story manufacturing.
To the North of 93-107 West Street:	One-story Warehouse.
To the West of 93-107 West Street:	Residential Buildings

HTE does not believe that the adjacent properties identified above should impact upon the environmental quality of the subject property.

3.4.1 Proximity to Environmentally Sensitive Areas

The results of the site inspection and an evaluation of the United States Geological Survey (USGS) 7-½ Minute Topographic Map containing the Site indicate that the East River is located approximately 580 feet to the west of the Subject Property. The Subject Property should not impact upon the environmental quality of the sensitive area.

No other environmentally sensitive areas are present within 1,000 feet of the Subject Property.

3.5 Environmental Setting

The Site is located in the northern portion of Brooklyn, New York. The elevation of the Subject Properties is approximately 20 feet above mean sea level (USGS 7 ½-Minute Brooklyn, New York Quadrangle, 1969, Photorevised 1979).

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

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



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

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

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

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

The regional depth to groundwater in the vicinity of the subject property is approximately 20 feet below grade. The groundwater flow direction in the vicinity of the subject property is toward to west.

Long Island has a humid, temperate climate that is strongly influenced by Long Island Sound and the Atlantic Ocean. These bodies of water temper extremes of heat in summer and cold in



winters. Climate affects the formation of soil through its influence on chemical, biological and physical processes. The amount and content of rainwater, as it percolates through the soil, chemically alters the composition of the soils. Chemical and biological processes are also affected by temperature changes. The physical weathering of the soil and rocks is affected by freezing and thawing activities.

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

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

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

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



4.0 SITE RECONNAISSANCE

Ms. Sandra Jansson of HTE performed the site reconnaissance portion of the Phase I Assessment on Wednesday, November 12, 2003. The weather during the inspection was cloudy, approximately 60 degrees Fahrenheit.

Appendix A provides photographs of the Subject Properties.

The following pertinent information was obtained during the site reconnaissance of the Subject Property.

1. At the time of the inspection, no industrial processes were observed at the Subject Property. No evidence of historical industrial processes was identified at the Subject Property.
2. Three (3) fifty-five gallon drums are located along the western wall of the garage. The drums were partially filled and contained the following:
 - Hydraulic Oil - SAE10 ISO46
 - Motor Oil - SHDX 15W-40
 - Permanent Antifreeze

No stains, odors or spills were identified in the vicinity of the 55-gallon drums. The 55-gallon drums should not impact upon the environmental quality of the Subject Property.

No additional drum storage areas were identified at the Subject Property. No evidence of former drum storage areas is identified at the Subject Property.

3. Two (2) ASTs were identified in the southern property. A 550-gallon AST is located in the one-story concrete block building. It is utilized to store diesel fuel for the construction vehicles. The vent pipe is located on top of the building. No stains odors or spills were identified in the vicinity of the 550-gallon AST.



A 275-gallon AST is located adjacent to the southern exterior wall of the garage. This tank is utilized as a waste oil tank. AB Waste Oil Company picks up and disposed of waste oil. Extensive staining is located on the southern exterior wall of the garage area adjacent to the storage tank. The 275-gallon AST may impact upon the environmental quality of the Site and it should therefore be considered a REC.

No other AST were identified at the Subject Property. No evidence of underground storage tanks was identified at the Subject Property. No evidence of former aboveground or underground storage tanks was identified at the Subject Property.

4. No floor drains were identified at the Subject Property. No evidence of former floor drains was identified at the Subject Property.
5. One (1) trench drain was identified at the Subject Property. The drain is approximately fifteen inches long by fifteen inches wide and is located west of the fuel oil tank. No evidence of stains, odors or spills was identified in the vicinity of the drain. The drain may impact upon the environmental quality of the Site due to its proximity to the fuel oil tank and garage. The drain should therefore be considered an REC.

No other drains were identified on the Subject Property. No evidence of former drains is identified on the Subject Property.

6. Extensive petroleum staining was identified along the floor in all sections of the garage area. The concrete floor in the garage area is in good condition. The petroleum stains should not impact upon the environmental quality. A large petroleum stain was also identified in the vicinity of the waste oil tank. This stain has been previously discussed in paragraph three of this section.

No other significant stains areas were identified during the site inspection. No areas of stressed vegetation were identified at the Subject Property.



7. No electrical transformers were identified at the Subject Property. No evidence of PCB or PCB-containing equipment was identified at the Subject Property.
8. No evidence of peeling paint was identified at the Subject Property.
9. No suspect asbestos-containing material (ACM) was identified at the Subject Property.
10. The testing of drinking water for lead is beyond the scope of this Phase I Environmental Site Assessment. No source of potable water is present at the Subject Property.
11. No monitoring wells were identified at the Subject Property. A municipal company supplies the potable water for the Subject Property.
12. No visual evidence of mold was observed at the Subject Property.
13. No surface waters such as pits, ponds or lagoons were identified at the Subject Property. No evidence of former surface waters or pits, ponds or lagoons was identified at the Subject Property.
14. No areas of fill or evidence of land disposal of material(s) were identified at the Subject Property.
15. No evidence of any Indoor Air Quality issues was identified at the Subject Property.



5.0 REGULATORY AGENCY DOCUMENTS

FOIA requests were issued to the following regulatory agencies with respect to the Subject Properties. All reasonably ascertainable municipal records are provided with this report.

- New York City Zoning Division.
- New York City Building Department.
- New York City Department of Health.
- New York City Fire Marshal.
- New York City Department of Environmental Protection.

Appendix B provides copies of the regulatory agency documents.

New York City Zoning Department

The New York City Zoning Department indicates that the properties are zoned M1-1 Manufacturing District. The Tax Map number for the southern property is Block 2562 and Lot 1. The Tax Map number for the northern property is Block 2556 and Lot 58.

The Little "E" Restriction for the Subject Property is N/A - not available.

New York City Building Department

The New York City Building Department indicates that there are no open violations, complaints or permits listed for the Subject Property. Two (2) electrical applications were filed for the northern property. The breakdown of the applications is listed below.

<u>Actions</u>	<u>Date</u>
Lighting Fixture Repair	3/14/1994
General Wiring	3/19/1998



Thirteen actions were listed for the southern property. The breakdown of the actions is listed below.

<u>Action</u>	<u>Date</u>
(1) New Building	1946
(2) Certificate of occupancy	1947, 1973
(2) Alteration	1946, 1971
(2) Electric Sign	1947, 1962
(1) Plumbing & Drainage	1946
(1) Sprinklers	1992
(1) Curb cut	1947
(1) Miscellaneous	1946
(2) Unidentified	1937

None of the actions should impact upon the environmental quality of the Subject Property.

New York City Department of Health

A FOIA request was submitted to the New York City Department of Health. As of the date of this report, the Department of Health is in receipt of the FOIA request and has assigned the southern property control #2003FR03022, and the northern property control #2003FR03019. Any additional information will be provided as soon as it has been received and evaluated.

New York City Fire Marshal

As of the date of this report, the New York City Bureau of Fire Prevention has received the FOIA request and has indicated there is no record of any underground storage tanks at the Subject Property.

New York City Department of Environmental Protection

A FOIA request was submitted to the New York City Department of Environmental Protection. As of the date of this report, the Department of Environmental Protection is in receipt of the FOIA request and have assigned the southern property ID #R2-03-993, and ID #R2-03-992 for the



northern property. Any additional information will be provided as soon as it has been received and evaluated.

UNRECORDED COPY OF THIS REPORT IS AVAILABLE AT THE FOLLOWING URL: <http://www.doh.state.ny.us/assess/assess.htm>



6.0 SITE HISTORY

Fire Insurance Maps for the site and its vicinity were obtained and evaluated in order to establish the history of the site. The Fire Insurance Maps are provided with this report. The dates of the Fire Insurance Maps that were evaluated are listed below:

- 1887
- 1905
- 1916
- 1942
- 1951
- 1965
- 1978
- 1979
- 1980
- 1981
- 1982
- 1983
- 1986
- 1987
- 1988
- 1989
- 1991
- 1993
- 1995
- 1996

Appendix C provides a copy of the Fire Insurance Map letter.

The evaluation of the Fire Insurance Maps for the southern property can be divided into three time periods based upon site utilization. The first time period, from the 1887 Fire Map to 1916 Fire Map, the southern property was utilized for various industrial purposes. During the second time period, from the 1942 Fire Map to 1965 Fire Map the southern property was utilized as a gas station. The utilization of the Subject Property was then unidentified from the 1978 Fire Map to the 1996 Fire Maps. The following sections will describe the utilization of the southern property in further details.

1887 to 1916 Industrial

The southern property is vacant on the 1887 Fire Insurance Map however the Fire Map does indicate that it is being utilized by French Cream Tartan Works. The southern property is first developed on the 1905 Fire Map with a two-story building. The building is located in the northern portion of the Site and is utilized by The Sterling Smelting Company. Several smelting pots are located in the southern portion of the building. The Reliance Fireproof Door Company occupies the Subject Property on the 1916 Fire Insurance Map

1942 to 1965 - Gas Station

No buildings are present on the southern portion of the Subject Property on the 1942 Fire Insurance Map. Two (2) gasoline tanks are located in the northwest corner of the property. A



small square which may represent a pump island is also present the northwest portion of the property. This portion of the property is labeled "filling station".

A one-story building is located in the northern portion of the property on the 1951 Fire Insurance Map. The building is utilized as an automobile repair shop. A gas tank is located in the northern portion of the building. The Fire Map also indicates that the two (2) aforementioned gasoline tanks are still present in the northwest corner of the property.

No other significant changes are noted on the 1965 Fire Map.

1978-1996 Unidentified

The automobile repair facility and the gas tanks are no longer present on the 1978 Fire Insurance Map. A two-story building is present in the northern portion of the property on the 1978 Fire Map. The Fire Map does not indicate the utilization of this building.

No significant changes are noted on the remaining Fire Insurance Maps.

The overall evaluation of the historical site information indicates that the Subject Property was first developed between 1987 and 1905 with a one-story building and a two-story building. The Fire Insurance Maps indicate that the Subject Property was utilized as a metal foundry, a gas station and as an automobile repair shop. Specifically, the Fire Insurance Maps indicates that three (3) gasoline tanks were located on the Subject Property during this time period. The historic utilization of the Subject Property as a gasoline station, automobile repair facility and Smelting company may impact upon the environmental quality of the Subject Property and it should therefore be considered an REC.

6.2 Previous Studies

Several prior investigations, including a Voluntary Cleanup investigation and remediation, have taken place at the northern property. The first previous investigation was a Phase I Environmental Site Assessment performed by Environmental Concepts, Inc., (ECI) and documented on March 6, 1997. The report concluded that, "... the presence of volatile and semi-volatile organic compounds and metals detected in soils obtained during the on-site investigatory



activities were most likely a result of historical property use rather than current property use."1[1]

The second investigation was a subsurface investigation performed by American Environmental Assessment, Corporation (AEAC) on May 21, 1997. During the assessment, ten (10) soil samples were obtained. The investigation identified local areas of lead-contaminated soil, to depths of two (2) feet below grade.

The third investigation was performed on March 2 & 3, 1999 by ECI and consisted of the following tasks:

- Installation and sampling of eleven (11) soil borings
- Installation and sampling of three (3) monitoring wells.
- Installation and inspection of test pits.

The results of the investigation were documented in ECI's Remedial Work Plan and were the basis for the remedial action. Based upon the data presented in ECI's Remedial Work Plan, the metals of concern consisted of Mercury, Lead, Cadmium, Copper and Nickel. The cleanup goals, as documented in ECI's Remedial Work Plan, were identified as Recommended Soil Cleanup Criteria (RSCO) from NYSDEC Technical and Administrative Guidance Memorandum (TAGM) #4046. In addition, the Eastern USA Background levels from TAGM #4046 were utilized where soil background levels are presented. The metal-impacted soil was remediated during November 2001 through the performance of the excavation and disposal of the soil. The site was officially delisted from the active registry on June 28, 2003 (see Appendix B).

1[1] Remedial Work Plan, ECI, January 2000 Revision, page 8



7.0 NEIGHBORHOOD HAZARDOUS WASTE DATABASES

Federal and State hazardous waste databases were reviewed with respect to the subject property and surrounding properties. The complete database printout is provided with this report. The following databases were reviewed:

Federal Databases

- National Priority List
- CERCLIS
- ERNS
- RCRA TSD
- RCRA CORRACTS
- RCRA Generator/Transporter

State Databases

- Inactive Hazardous Waste Sites
- Leaking Underground Storage Tanks
- Petroleum Bulk Storage
- Spill Sites
- Solid Waste Landfill

Appendix D provides a copy of the Database Search Results.

The review and evaluation of the above federal and state databases indicate that the Subject Properties are not identified on any of the databases.

The following numbers of properties were identified in each database within the specified radii from the Subject Property.

<u>Federal Databases</u>	<u>Radius</u>	<u>Number of Properties</u>
• National Priority List	1.0 miles	0
• CERCLIS	0.5 miles	0
• ERNS	Property & Adjacent	0
• RCRA TSD	1.0 miles	1
• RCRA CORRACTS	1.0 miles	1
• RCRA Generator/Transporter	0.125 miles	3



<u>State Databases</u>	<u>Radius</u>	<u>Number of Properties</u>
• Inactive Hazardous Waste Sites	1.0 miles	5
• Leaking Underground Storage Tanks	0.5 miles	10
• Petroleum Bulk Storage	0.5 miles	4
• Spill Sites	0.5 miles	155
• Solid Waste Landfill	0.5 miles	1

One (1) of the properties listed above is located adjacent to the west of the northern property. The property is identified in the Leaking Underground Storage Tanks and Spills databases and is associated with Watchtowers Society, a residential apartment building, located at 44-15/23 Greenpoint Avenue. An unidentified amount of #2 fuel oil leaked from a 5,000-gallon tank in to the groundwater. The spill was assigned spill #8707764. The database records indicate that the tank was to be excavated and re-tested, no further information was given. The status of the spill is listed as closed. The spill is located down gradient from the Subject Property and should not impact upon its environmental quality.

No upgradient properties identified in the database should impact upon the environmental quality of the Subject Property. None of the remaining properties identified in the databases should impact upon the environmental quality of the Subject Property.



8.0 INTERVIEWS

During the course of the Phase I Assessment, no interviews could be conducted with respect to the operations and history of the Site. No site contacts or owners were provided to HTE.



9.0 CONCLUSIONS

HTE has performed a Phase I Environmental Site Assessment of the property located at 50 Greenpoint Avenue and 93-107 West Street in Brooklyn, New York. Based upon the findings of the Phase I Assessment, the following Recognized Environmental Conditions have been identified:

- The current use of the Site as a construction yard (§3.0).
- The historical use of the Site as a gasoline station (§6.0).
- The presence of an above ground storage tank with petroleum staining (§3.0, §4.0).
- The presence of a suspect trench drain (§4.0).

Other than the item(s) listed above, no further assessment work is required to determine the environmental quality of the subject property.



10.0 RECOMMENDATIONS

Based on the conclusions presented in Section 9.0 above, the following recommendations are provided:

- A subsurface investigation should be conducted to determine if the current and/or historical utilization of the Site has impacted upon its environmental quality. This investigation should focus on the staining in the vicinity of the AST, the locations of the former gasoline tanks and the work areas of the construction yard. The investigation should include the installation of soil and groundwater probes at various locations at the Site. Select samples should be analyzed for common contaminants and the analytical results compared to applicable regulatory standards. A report of the findings should be prepared.
- A dye test should be conducted to determine the final discharge point of the trench drain. In addition, the contents of the drain should be characterized.



11.0 CREDENTIALS

In accordance with ASTM E 1527-00, the credentials of those personnel directly involved with the production of this Phase I are provided with this report.

Appendix F provides a copy of the personnel credentials.



12.0 REFERENCES

1. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM E 1527-00, American Society for Testing and Materials, West Conshohocken, PA.
2. Principals of Groundwater Engineering, William C. Walton, Lewis Publishers, Inc., 1991.
3. Soil Survey of Nassau County, New York, Soil Conservation Service, United States Department of Agriculture in cooperation with Cornell University Agricultural Experiment Station, February 1987.
4. The Long Island Ground Water Pollution Study, New York State Department of Environmental Conservation, 1972.
5. Geochemical traverse across Cameron's Line, Boro Hall Park, Bronx, New York, Cadmus, D., Hodgson, R., Gatto, L.M., and Puffer, J.H., Geology Department, Rutgers University, Newark, NJ.
6. Drainage History of the New York City Region, Sanders, John E., Geology Department, Hofstra University.

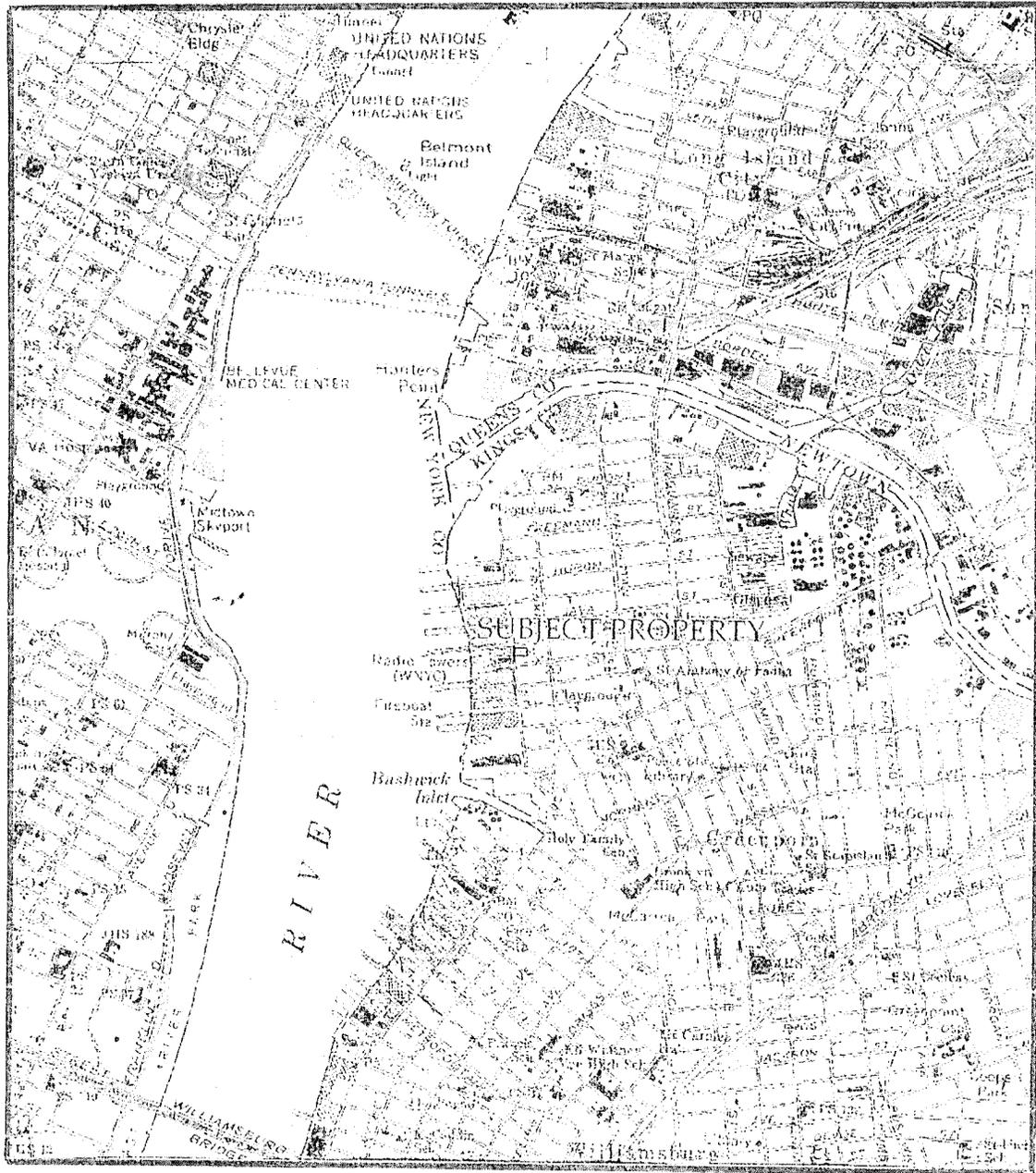


13.0 EXCLUSIONS & DISCLAIMER

Hydro Tech Environmental Corp. is engaged in the environmental assessment of real estate. All tasks involved with this environmental assessment have been performed at a minimum in accordance with the accepted practices and standards of the environmental consulting industry. Hydro Tech Environmental Corp. has not interest, implied or otherwise, in the real estate.

The observations included in this report summarize the environmental quality of the subject property up to the dates of the visual inspection of the property and this report. No efforts have been made to perform any tasks beyond what is documented in this report. Any incidents occurring subsequent to the date of this report are not accounted for and therefore are not included in this report. This report is intended to be utilized solely by the client unless otherwise indicated.





Hydro Tech Environmental, Corp
 Main Office: 2171 Jericho Turnpike, Suite 240
 Commack, New York 11725
 Phone: (631) 462-5866 Fax: (631) 462-5877 Toll Free: (866) HYDRO-TK
 www.hydrotechenvironmental.com

NYC Office: 15 Ocean Avenue, Second Floor
 Brooklyn, New York 11225
 Phone: (718) 778-1111

Figure 1: Site Location Map
 50 Greenpoint Avenue/93-107 West Street
 Brooklyn, New York

APPENDIX A

PHOTOGRAPHS



North Side Of Building On Southern Property



Adjacent Property To The North Of The Southern Property



West View Of Greenpoint Avenue



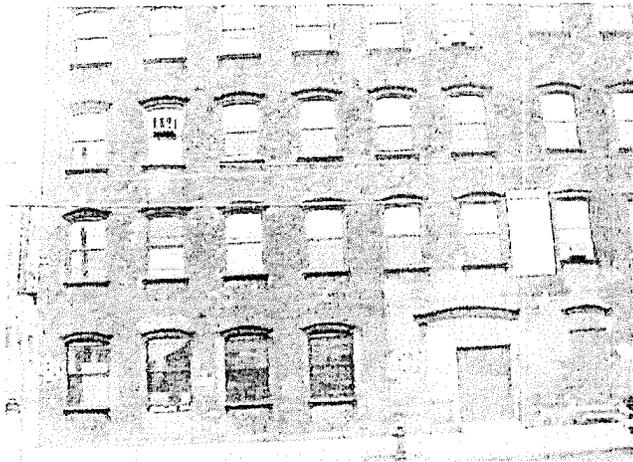
East View Of Greenpoint Avenue



South View Of Storage Area On Southern Property



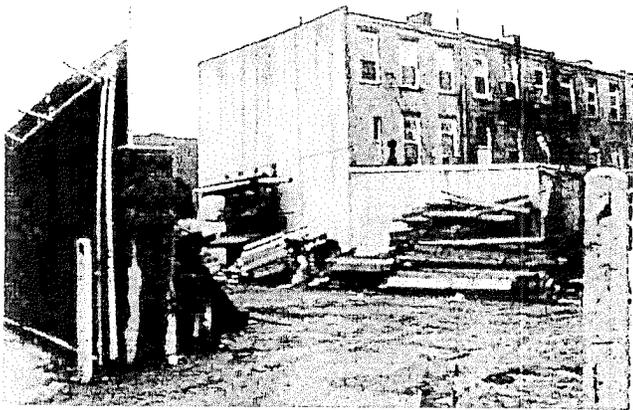
Tank Storage Room Located Adjacent To The West Of The Garage



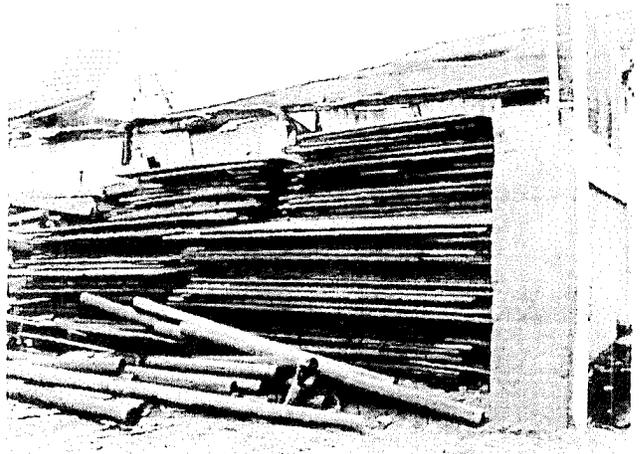
Adjacent Property To The East Of The Northern Property



Storage Area Located Along West Boundary Of Northern Property



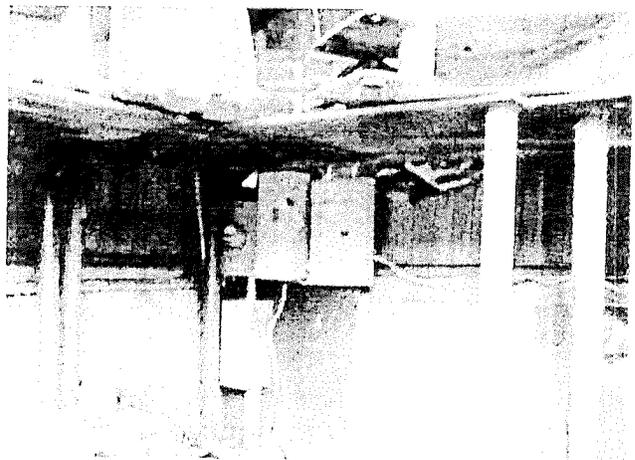
View Of The Southwest Corner Of The Northern Property



Northwest View Of 101 West Street



Northwest Portion Of The Building On The Northern Property



Northwest Corner Of Building On Northern Property

APPENDIX B

REGULATORY AGENCY DOCUMENTS

9 MetroTech East
Brooklyn, N.Y. 11201-3857

**RECORD SEARCH REQUEST
UNDERGROUND STORAGE TANKS**

MAIL TO: Hydro Tech Environmental Search No. _____
2171 Jericho Turnpike, Suite 240
Commack, New York 11725
Att.N: Sandra Jansson

The undersigned requests the following information re: Premises

93-107 West Street
Brooklyn NY 11222

Tax Block: 2556
Lot #: 55, 57 + 58

ADDRESS

BOROUGH

For Buried Motor Vehicle Fuel Tanks Only

- (1) No. and Size of tanks.....FEE: \$10.00
- 2. No. and Size of sealed and/or removed tanks.....FEE: \$10.00
- 3. Most recent tank and/or piping test results, including type of test performed.....FEE: \$10.00
- 4. History of leaks.....FEE: \$10.00
- 5. Pending Headquarters Violation Orders.....FEE: \$10.00
- 6. Other.....FEE: \$10.00

State Applicants interest in or relation to premises:

(THE CITY OF NEW YORK IS NOT BEING SUED, NOR IS THERE ANY INTENTION TO SUE THE CITY OF NEW YORK)

Signed: Sandra Jansson

Date: 11/5/03

DO NOT WRITE BELOW THIS LINE

Gentlemen:

In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M.,
our records show the following:

(MAKE ADDITIONAL ON REVERSE SIDE)

Searched by: _____

VIOLATIONS RECORDED ABOVE ARE ONLY THOSE WHICH ARE A MATTER OF RECORD IN HEADQUARTERS OF THE BUREAU OF FIRE PREVENTION, AND MAY NOT INCLUDE VIOLATIONS ISSUED BY LOCAL UNITS, UNLESS A SUMMONS FOR "FAILURE TO COMPLY" WAS ISSUED. ALL REPORTED TANK INFORMATION COMES FROM RECORDS, WHICH EXIST IN THE FIRE DEPARTMENT DISTRICT OFFICE FOLDERS, OR ON COMPUTER FILES.

MAXIMUM RESPONSE TIME 20 BUSINESS DAYS

RECORD SEARCH REQUEST
UNDERGROUND STORAGE TANKS

MAIL TO: Hydro Tech Environmental Search No. _____

2171 Jericho Turnpike, Suite 240

Commack, New York 11725

ATTN: Sandra Jansson

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Brooklyn, NY 11222

Lot #: 55, 57 & 58

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2171 Jericho Turnpike, Suite 240
Commack, New York 11725
ATTN: Sandra Jansson

The undersigned requests the following information re: Premises

93-107 West Street Tax Block: 2556
Brooklyn, NY 11222 Lot#: 55,57 & 53

BOROUGH

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State Applicants interest in or relation to premises:

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Date: 11/05/03

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MAXIMUM RESPONSE TIME 20 BUSINESS DAYS

9 MetroTech East
Brooklyn, N.Y. 11201-3857

**RECORD SEARCH REQUEST
UNDERGROUND STORAGE TANKS**

MAIL TO: Hydro Tech Environmental Search No. _____
2171 Jericho Turnpike, Suite 240
Commack, New York 11725
ATTN: Sandra Jansson

The undersigned requests the following information re: Premises
50 Greenpoint Ave
Brooklyn, NY 11222

ADDRESS _____ BOROUGH _____
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- State Applicants interest in or relation to premises:

(THE CITY OF NEW YORK IS NOT BEING SUED. NOR IS THERE ANY INTENTION TO SUE THE CITY OF NEW YORK)

Signed: Sandra Jansson
Date: 11/05/03

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In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M.,
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(MAKE ADDITIONAL ON REVERSE SIDE)

Searched by: _____

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MAXIMUM RESPONSE TIME 20 BUSINESS DAYS

9 MetroTech East
Brooklyn, N.Y. 11201-3857

**RECORD SEARCH REQUEST
UNDERGROUND STORAGE TANKS**

MAIL TO: Hydro Tech Environmental Search No. _____

2171 Jericho Turnpike, Suite 240
Commack, New York 11725
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Brooklyn, NY 11222

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- 6. Other.....FEE: \$10.00

State Applicants interest in or relation to premises:

(THE CITY OF NEW YORK IS NOT BEING SUED, NOR IS THERE ANY INTENTION TO SUE THE CITY OF NEW YORK)

Signed: Sandra Jansson

Date: 11/5/03

DO NOT WRITE BELOW THIS LINE

Gentlemen:

In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M.,
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(MAKE ADDITIONAL ON REVERSE SIDE)

Searched by: _____

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MAXIMUM RESPONSE TIME 20 BUSINESS DAYS

BUREAU OF FIRE PREVENTION
9 MetroTech East
Brooklyn, N.Y. 11201-3857

RECORD SEARCH REQUEST
UNDERGROUND STORAGE TANKS

MAIL TO: Hydro Tech Environmental Search No. _____
2171 Jericho Turnpike, Suite 240
Commack, New York 11725
ATTN: Sandra Jansson

The undersigned requests the following information re: Premises

50 Greenpoint Ave
Brooklyn, NY 11222

ADDRESS _____ BOROUGH _____
For Buried Motor Vehicle Fuel Tanks Only

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 4. History of leaks.....FEE: \$10.00
 5. Pending Headquarters Violation Orders.....FEE: \$10.00
 6. Other.....FEE: \$10.00
- State Applicants interest in or relation to premises:

(THE CITY OF NEW YORK IS NOT BEING SUED, NOR IS THERE ANY INTENTION TO SUE THE CITY OF NEW YORK)

Signed: Sandra Jansson
Date: 11/15/03

DO NOT WRITE BELOW THIS LINE

Gentlemen:

In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M.,
_____ our records show the following:

(MAKE ADDITIONAL ON REVERSE SIDE)

Searched by: _____

VIOLATIONS RECORDED ABOVE ARE ONLY THOSE WHICH ARE A MATTER OF RECORD IN HEADQUARTERS OF THE BUREAU OF FIRE PREVENTION, AND MAY NOT INCLUDE VIOLATIONS ISSUED BY LOCAL UNITS, UNLESS A SUMMONS FOR "FAILURE TO COMPLY" WAS ISSUED. ALL REPORTED TANK INFORMATION COMES FROM RECORDS, WHICH EXIST IN THE FIRE DEPARTMENT DISTRICT OFFICE FOLDERS, OR ON COMPUTER FILES.

MAXIMUM RESPONSE TIME 20 BUSINESS DAYS

FIRE DEPARTMENT • CITY OF NEW YORK
BUREAU OF REVENUE MANAGEMENT
9 MetroTech East
Brooklyn, N.Y. 11201-3857

A-95A (5/99)

RECORD SEARCH REQUEST
UNDERGROUND STORAGE TANKS

26460

MAIL TO: Hydro Tech Environmental Search No. _____
2171 Jericho Turnpike, Suite 240
Commack, New York 11725
ATTN: Sandra Jansson

The undersigned requests the following information re: Premises:
50 Greenpoint Ave. Tax Block: 2562
Brooklyn, NY 11222 Lot # 1

ADDRESS _____ BOROUGH _____

For Buried Motor Vehicle Fuel Tanks Only

- 1. No. and Size of tanks.....FEE: \$10.00
- ② No. and Size of sealed and/or removed tanks.....FEE: \$10.00
- 3. Most recent tank and/or piping test results, including type of test performed.....FEE: \$10.00
- 4. History of leaks.....FEE: \$10.00
- 5. Pending Headquarters Violation Orders.....FEE: \$10.00
- 6. Other.....FEE: \$10.00

State Applicants interest in or relation to premises:

(THE CITY OF NEW YORK IS NOT BEING SUED, NOR IS THERE ANY INTENTION TO SUE THE CITY OF NEW YORK)

Signed: Sandra Jansson
Date: 11/5/03

DO NOT WRITE BELOW THIS LINE

Gentlemen:

In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M.,
our records show the following:

(MAKE ADDITIONAL ON REVERSE SIDE)

NO RECORD

Searched by: Sharon Hester

VIOLATIONS RECORDED ABOVE ARE ONLY THOSE WHICH ARE A MATTER OF RECORD IN HEADQUARTERS OF THE BUREAU OF FIRE PREVENTION, AND MAY NOT INCLUDE VIOLATIONS ISSUED BY LOCAL UNITS, UNLESS A SUMMONS FOR "FAILURE TO COMPLY" WAS ISSUED. ALL REPORTED TANK INFORMATION COMES FROM RECORDS, WHICH EXIST IN THE FIRE DEPARTMENT DISTRICT OFFICE FOLDERS, OR ON COMPUTER FILES.

MAXIMUM RESPONSE TIME 20 BUSINESS DAYS

FIRE DEPARTMENT • CITY OF NEW YORK
BUREAU OF REVENUE MANAGEMENT

A-95A (5/99)

9 MetroTech East
Brooklyn, N.Y. 11201-3857

RECORD SEARCH REQUEST
UNDERGROUND STORAGE TANKS

4460

MAIL TO: Hydro Tech Environmental Search No. _____
2171 Jericho Turnpike, Suite 240
Cammack, New York 11725
ATTN: Sandra Jansson

The undersigned requests the following information re: Premises

50 Greenpoint Ave Tax Block: 2562
Brooklyn NY 11222 Lot# 1

ADDRESS

BOROUGH

For Buried Motor Vehicle Fuel Tanks Only

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- 4. History of leaks.....FEE: \$10.00
- 5. Pending Headquarters Violation Orders.....FEE: \$10.00
- 6. Other.....FEE: \$10.00

State Applicants interest in or relation to premises:

(THE CITY OF NEW YORK IS NOT BEING SUED, NOR IS THERE ANY INTENTION TO SUE THE CITY OF NEW YORK)

Signed: Sandra Jansson

Date: 11/15/03

DO NOT WRITE BELOW THIS LINE

Gentlemen:

In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M.,
our records show the following:

(MAKE ADDITIONAL ON REVERSE SIDE)

NO RECORD

Searched by: [Signature]

VIOLATIONS RECORDED ABOVE ARE ONLY THOSE WHICH ARE A MATTER OF RECORD IN HEADQUARTERS OF THE BUREAU OF FIRE PREVENTION, AND MAY NOT INCLUDE VIOLATIONS ISSUED BY LOCAL UNITS, UNLESS A SUMMONS FOR "FAILURE TO COMPLY" WAS ISSUED. ALL REPORTED TANK INFORMATION COMES FROM RECORDS, WHICH EXIST IN THE FIRE DEPARTMENT DISTRICT OFFICE FOLDERS, OR ON COMPUTER FILES.

MAXIMUM RESPONSE TIME 20 BUSINESS DAYS

FIRE DEPARTMENT • CITY OF NEW YORK
BUREAU OF REVENUE MANAGEMENT

A-95A (5/99)

9 MetroTech East
Brooklyn, N.Y. 11201-3857

RECORD SEARCH REQUEST
UNDERGROUND STORAGE TANKS

MAIL TO: Hydro Tech Environmental Search No. 26460

2171 Jericho Turnpike, Suite 240
Commack, New York 11725
ATTN: Sandra Jansson

The undersigned requests the following information re: Premises

93-107 West Street
Brooklyn NY 11222

Tax Block: 2556
Lot #: 55, 57 & 58

ADDRESS

BOROUGH

For Buried Motor Vehicle Fuel Tanks Only

- (1) No. and Size of tanks. NR.....FEE: \$10.00
- 2. No. and Size of sealed and/or removed tanks.....FEE: \$10.00
- 3. Most recent tank and/or piping test results, including type of test performed.....FEE: \$10.00
- 4. History of leaks.....FEE: \$10.00
- 5. Pending Headquarters Violation Orders.....FEE: \$10.00
- 6. Other.....FEE: \$10.00

State Applicants interest in or relation to premises:

(THE CITY OF NEW YORK IS NOT BEING SUED, NOR IS THERE ANY INTENTION TO SUE THE CITY OF NEW YORK)

Signed: Sandra Jansson

Date: 11/5/03

DO NOT WRITE BELOW THIS LINE

Gentlemen:

In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M.,
our records show the following:

(MAKE ADDITIONAL ON REVERSE SIDE)

NO RECORD

Searched by: [Signature]

VIOLATIONS RECORDED ABOVE ARE ONLY THOSE WHICH ARE A MATTER OF RECORD IN HEADQUARTERS OF THE BUREAU OF FIRE PREVENTION, AND MAY NOT INCLUDE VIOLATIONS ISSUED BY LOCAL UNITS, UNLESS A SUMMONS FOR "FAILURE TO COMPLY" WAS ISSUED. ALL REPORTED TANK INFORMATION COMES FROM RECORDS, WHICH EXIST IN THE FIRE DEPARTMENT DISTRICT OFFICE FOLDERS, OR ON COMPUTER FILES.

MAXIMUM RESPONSE TIME 20 BUSINESS DAYS

BUREAU OF REVENUE MANAGEMENT

9 MetroTech East
Brooklyn, N.Y. 11201-3857

RECORD SEARCH REQUEST
UNDERGROUND STORAGE TANKS

- 26460

MAIL TO: Hydro Tech Environmental Search No. _____

2171 Jericho Turnpike, Suite 240
Commack, New York 11725
ATTN: Sandra Jansson

The undersigned requests the following information re: Premises

93-107 West Street Tax Block: 2556
Brooklyn NY 11222 Lot#: 55, 57 & 58

ADDRESS _____ BOROUGH _____
For Buried Motor Vehicle Fuel Tanks Only

- 1. No. and Size of tanks.....FEE: \$10.00
- ② No. and Size of sealed and/or removed tanks.....FEE: \$10.00
- 3. Most recent tank and/or piping test results, including type of test performed.....FEE: \$10.00
- 4. History of leaks.....FEE: \$10.00
- 5. Pending Headquarters Violation Orders.....FEE: \$10.00
- 6. Other.....FEE: \$10.00

State Applicants interest in or relation to premises:

(THE CITY OF NEW YORK IS NOT BEING SUED, NOR IS THERE ANY INTENTION TO SUE THE CITY OF NEW YORK)

Signed: Sandra Jansson

Date: 11/05/03

DO NOT WRITE BELOW THIS LINE

Gentlemen:

In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M.,
our records show the following:

(MAKE ADDITIONAL ON REVERSE SIDE)

No Records

Searched by: [Signature]

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MAXIMUM RESPONSE TIME 20 BUSINESS DAYS

BUREAU OF REVENUE MANAGEMENT

9 MetroTech East
Brooklyn, N.Y. 11201-3857

RECORD SEARCH REQUEST
UNDERGROUND STORAGE TANKS

26460

MAIL TO: Hydro Tech Environmental Search No. _____

2171 Jericho Turnpike, Suite 240
Commack, New York 11725
ATTN: Sandra Jansson

The undersigned requests the following information re: premises

93-107 West Street
Brooklyn, NY 11222

Tax Block: 2556
Lot#: 55,57 & 58

ADDRESS

BOROUGH

For Buried Motor Vehicle Fuel Tanks Only

- 1. No. and Size of tanks.....FEE: \$10.00
- 2. No. and Size of sealed and/or removed tanks.....FEE: \$10.00
- 3. Most recent tank and/or piping test results, including type of test performed.....FEE: \$10.00
- 4. History of leaks.....FEE: \$10.00
- 5. Pending Headquarters Violation Orders.....FEE: \$10.00
- 6. Other.....FEE: \$10.00

State Applicants interest in or relation to premises:

(THE CITY OF NEW YORK IS NOT BEING SUED, NOR IS THERE ANY INTENTION TO SUE THE CITY OF NEW YORK)

Signed: Sandra Jansson

Date: 11/25/03

DO NOT WRITE BELOW THIS LINE

Gentlemen:

In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M.,
our records show the following:

(MAKE ADDITIONAL ON REVERSE SIDE)

No Records

Searched by: J. Benvenuti

VIOLATIONS RECORDED ABOVE ARE ONLY THOSE WHICH ARE A MATTER OF RECORD IN HEADQUARTERS OF THE BUREAU OF FIRE PREVENTION, AND MAY NOT INCLUDE VIOLATIONS ISSUED BY LOCAL UNITS, UNLESS A SUMMONS FOR "FAILURE TO COMPLY" WAS ISSUED. ALL REPORTED TANK INFORMATION COMES FROM RECORDS, WHICH EXIST IN THE FIRE DEPARTMENT DISTRICT OFFICE FOLDERS, OR ON COMPUTER FILES.

MAXIMUM RESPONSE TIME 20 BUSINESS DAYS

FIRE DEPARTMENT • CITY OF NEW YORK
BUREAU OF REVENUE MANAGEMENT
9 MetroTech East
Brooklyn, N.Y. 11201-3857

A-95A (5/99)

RECORD SEARCH REQUEST
UNDERGROUND STORAGE TANKS

26460

MAIL TO: Hydro Tech Environmental Search No. _____
2171 Jericho Turnpike, Suite 240
Commack, New York 11725
ATTN: Sandra Jansson

The undersigned requests the following information re: premises

50 Greenpoint Ave
Brooklyn, NY 11222

Tax Block: 2562
Lot # 2

ADDRESS

BOROUGH

For Buried Motor Vehicle Fuel Tanks Only

1. No. and Size of tanks.....*NR*.....FEE: \$10.00
2. No. and Size of sealed and/or removed tanks.....FEE: \$10.00
3. Most recent tank and/or piping test results, including type of test performed.....FEE: \$10.00
4. History of leaks.....FEE: \$10.00
5. Pending Headquarters Violation Orders.....FEE: \$10.00
6. Other.....FEE: \$10.00

State Applicants interest in or relation to premises:

(THE CITY OF NEW YORK IS NOT BEING SUED, NOR IS THERE ANY INTENTION TO SUE THE CITY OF NEW YORK)

Signed: *Sandra Jansson*

Date: *11/05/03*

DO NOT WRITE BELOW THIS LINE

Gentlemen:

In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M.,
our records show the following:

(MAKE ADDITIONAL ON REVERSE SIDE)

No Records

Searched by: *J. Allen*

VIOLATIONS RECORDED ABOVE ARE ONLY THOSE WHICH ARE A MATTER OF RECORD IN HEADQUARTERS OF THE BUREAU OF FIRE PREVENTION, AND MAY NOT INCLUDE VIOLATIONS ISSUED BY LOCAL UNITS, UNLESS A SUMMONS FOR "FAILURE TO COMPLY" WAS ISSUED. ALL REPORTED TANK INFORMATION COMES FROM RECORDS, WHICH EXIST IN THE FIRE DEPARTMENT DISTRICT OFFICE FOLDERS, OR ON COMPUTER FILES.

MAXIMUM RESPONSE TIME 20 BUSINESS DAYS



Hydro Tech Environmental, Corp.

Main Office:
2171 Jericho Turnpike, Suite 240
Commack, New York 11725

NYC Office:
15 Ocean Avenue, Second Floor
Brooklyn, New York 11225

Phone (631) 462-5866 • Fax (631) 462-5877
www.hydrotechenvironmental.com
Toll Free (866) HYDRO-TK

November 04, 2003

Maria Serrano - Freedom of Information Act Officer
New York State DEC
Hunters Point Plaza
3-40 21st Street
Long Island, New York 11101-5407

Re: Freedom of Information Act Request

Dear Ms. Serrano:

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

Address: 50 Greenpoint Avenue
Brooklyn, New York 11222
County: Kings
Tax Block 2562
Map: Lot 1

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

Your assistance is appreciated. Please feel free to contact me at (631) 462-5866 with any questions.

Very Truly Yours
Hydro Tech Environmental, Corp.


Sandra Jansson
Project Geologist
cc HTE File #030158

New York State Department of Environmental Conservation
Division of Public Affairs and Education, Region 2
47-40 21ST Street, Long Island City, NY 11101-5407
Phone: (718) 482-4507 • FAX: (718) 482-4963
Website: www.dec.state.ny.us



Sandra Jansson/Hydro Tech Env. Corporation
631-462-5866
Fax: 631-462-5877

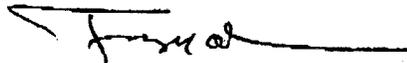
RE: 50 Greenpoint Ave. in Brooklyn
Block 2562
Lot 1

Dear Ms. Jansson:

We are in receipt of your Foil request for the above referenced site. The Foil identification number assigned is R2-03-993.

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

Sincerely yours,



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



Hydro Tech Environmental, Corp.

Main Office:
2171 Jericho Turnpike, Suite 240
Commack, New York 11725

NYC Office:
15 Ocean Avenue, Second Floor
Brooklyn, New York 11225

Phone (631) 462-5866 • Fax (631) 462-5877
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Toll Free (866) HYDRO-TK

November 04, 2003

Maria Serrano - Freedom of Information Act Officer
New York State DEC
Hunters Point Plaza
3-40 21st Street
Long Island, New York 11101-5407

Re: Freedom of Information Act Request

Dear Ms. Serrano:

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

Address: 93-107 West Street
Brooklyn, New York 11222
County: Kings
Tax: Block 2556
Map: Lot 55, 57 & 58

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

Your assistance is appreciated. Please feel free to contact me at (631) 462-5866 with any questions.

Very Truly Yours
Hydro Tech Environmental, Corp.


Sandra Jansson
Project Geologist
cc HTE File #030158

NOV 12 2003 09:00
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

New York State Department of Environmental Conservation
Division of Public Affairs and Education, Region 2
47-40 21ST Street, Long Island City, NY 11101-5407
Phone: (718) 482-4507 • FAX: (718) 482-4963
Website: www.dec.state.ny.us



Erin M. Crotty
Commissioner

Sandra Jansson/Hydro Tech Env. Corporation
631-462-5866
Fax: 631-462-5877

RE: 93-107 W St. Brooklyn
Block 2556
Lots: 55, 57, & 58

Dear Ms. Jansson:

We are in receipt of your Foil request for the above referenced site. The Foil identification number assigned is R2-03-992.

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

Sincerely yours,

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



Erin M. Crotty
Commissioner

New York State Department of Environmental Conservation
Division of Environmental Enforcement
Bureau of State Superfund and Voluntary Cleanup, 14th Floor
625 Broadway, Albany, New York 12233-5550
Phone: (518) 402-9512 • FAX: (518) 402-9019
Website: www.dec.state.ny.us

June 28, 2002

Laurel Hill Realty Corp
10 Linden Street
New Hyde Park, NY 11040
Attention: Guido DiRe, President

Dear Mr. DiRe:

Unless otherwise specified in this letter, all terms used in this letter shall have the meaning assigned to them under the terms of the Voluntary Agreement entered into between the New York State Department of Environmental Conservation (the "Department") and Laurel Hill Realty Corp. ("Volunteer"), Index #: D2-0023-00-05 (the "Agreement").

The Department is pleased to report that the Department is satisfied that the Agreement's Work Plan, covering the remediation of the Site, located at 101-105 West Street, Kings County, Brooklyn, NY 11222, Tax Map Parcel No. Lot 58, Block 2556, has been successfully implemented.

The Department and the Trustee of New York State's natural resources ("Trustee"), therefore, hereby release, covenant not to sue, and shall forbear from bringing any action, proceeding, or suit against Volunteer and Volunteer's lessees and sublessees and Volunteer's successors and assigns and their respective secured creditors, for the further investigation and remediation of the Site, and for natural resources damages, based upon the release or threatened release of Covered Contamination, provided that (a) timely payments of the amounts specified in Paragraph VI of the Agreement continue to be or have been made to the Department, (b) appropriate notices and deed restrictions have been recorded in accordance with Paragraphs IX and X of the Agreement, and (c) Volunteer and/or Volunteer's lessees, sublessees, successors, or assigns promptly commence and diligently pursue to completion the Department-approved O&M Plan, if any. Nonetheless, the Department and the Trustee hereby reserves/reserve all of its/their respective rights concerning, and such release, covenant not to sue, and forbearance shall not extend to any further investigation or remedial action the Department deems necessary:

- due to off-Site migration of petroleum, irrespective of whether the information available to Volunteer and the Department at the time of the development of the Work Plan disclosed the existence or potential existence of such off-Site migration;
- due to environmental conditions related to the Site that were unknown to the Department at the time of its approval of the Work Plan which indicate that Site conditions are not sufficiently protective of human health and the environment for the Contemplated Use;
- due to information received, in whole or in part, after the Department's approval of the final engineering report, which indicates that the activities carried out in accordance with the Work Plan are not sufficiently protective of human health and the environment for the Contemplated Use;
- due to Volunteer's failure to implement the Agreement to the Department's satisfaction; or
- due to fraud committed, or mistake made, by Volunteer in demonstrating that the Site-specific cleanup levels identified in, or to be identified in accordance with, the Work Plan were reached

Additionally, the Department and the Trustee hereby reserve all of their respective rights concerning, and any such release, covenant not to sue, and forbearance shall not extend to:

- Volunteer if Volunteer causes a, or suffers the, release or threat of release, at the Site of any hazardous substance (as that term is defined at 42 USC 9601[14]) or petroleum (as that term is defined in Navigation Law § 172[15]), other than Covered Contamination; or if Volunteer causes a, or suffers the use of the Site to, change from the Contemplated Use to one requiring a lower level of residual contamination before that use can be implemented with sufficient protection of human health and the environment; nor to
- any of Volunteer's lessees, sublessees, successors, or assigns who causes a, or suffers the, release or threat of release, at the Site of any hazardous substance (as that term is defined at 42 USC 9601[14]) or petroleum (as that term is defined in Navigation Law § 172[15]), other than Covered Contamination, after the effective date of the Agreement; who causes a, or suffers the use of the Site to, change from the Contemplated Use to one requiring a lower level of residual contamination before that use can be implemented with sufficient protection of human health and the environment; or who is otherwise a party responsible under law for the remediation of the Existing Contamination independent of any obligation that party may have respecting same established resulting solely from the Agreement's execution.

Notwithstanding the above, however, with respect to any claim or cause of action asserted by the Department, the one seeking the benefit of this release, covenant not to sue, and forbearance shall bear the burden of proving that the claim or cause of action, or any part thereof, is attributable solely to Covered Contamination.

Notwithstanding any other provision in this release, covenant not to sue, and

Ioana Munteanu-Ramnic - 148J01.WPD

forbearance.

- if with respect to the Site there exists or may exist a claim of any kind or nature on the part of the New York State Environmental Protection and Spill Compensation Fund against any party, nothing in this release shall be construed, or deemed, to preclude the State of New York from recovering such claim.
- except as provided in Subparagraph I.G of the Agreement and in this letter, nothing contained in the Agreement or in this letter shall be construed as barring, diminishing, adjudicating, or in any way affecting any of the Department's or Trustee's rights (including, but not limited to, nor exemplified by, the right to recover natural resources damages) with respect to any party, including Volunteer.
- nothing contained in this letter shall prejudice any rights of the Department or Trustee to take any investigatory or remedial action it may deem necessary if Volunteer fails to comply with the Agreement or if contamination other than Existing Contamination or Covered Contamination is encountered at the Site.
- nothing contained in this letter shall be construed to prohibit the Commissioner or his duly authorized representative from exercising any summary abatement powers.
- nothing contained in this letter shall be construed to affect the Department's right to terminate the Agreement at any time during its implementation if Volunteer fails to comply substantially with the Agreement's terms and conditions.

In conclusion, the Department is pleased to be part of this effort to return the Site to productive use of benefit to the entire community.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL
CONSERVATION AND TRUSTEE OF NEW YORK STATE'S
NATURAL RESOURCES

By: Dale A. Desnoyers, Esq.
Dale A. Desnoyers, Esq.
Chief, State Superfund and Voluntary
Cleanup Program

cc: V. Brevdo
C. Costopoulos

10/29/03

17:06

NO. 648 201

New York State Department of Environmental Conservation
Division of Environmental Enforcement
Bureau of State Sanitation and Voluntary Cleanup, 14th Floor
625 Broadway, Albany, New York 12233-8550
Phone: (518) 402-8112 • FAX: (518) 402-8019
Website: www.dec.state.ny.us



July 25, 2003

Gary Scholtz, Esq.
6800 Jericho Turnpike
Syosset, New York 11791

Re: 101-1615 West Street, Brooklyn, New York
Laurel Hill Realty Corporation

Dear Mr. Scholtz:

This will confirm our telephone conversations on the above-referenced property which is the subject of a Voluntary Cleanup Agreement signed on behalf of the Commissioner on May 8, 2000. At the time the Agreement was executed, the contemplated use of the property was commercial. However, the remedy that was implemented, excavation and off-site disposal, achieved a cleanup which does not require institutional or engineering controls. At this time, the Department has no objection to unrestricted use of the property.

Please feel free to contact me if you have any questions arise in the future.

Very truly yours,

Deborah W. Christian

cc: I. Muni-cano-Ramirez, Region 2
S. Bahns, DOH

HP OfficeJet G Series G85
Personal Printer/Fax/Copier/Scanner

Fax-History Report for
FAX
631-462-5877
Nov 07 2003 3:35pm

Last Fax

<u>Date</u>	<u>Time</u>	<u>Type</u>	<u>Identification</u>	<u>Duration</u>	<u>Pages</u>	<u>Result</u>
Nov 7	3:34pm	Sent	17168456164	0:26	1	OK

Result:

OK - black and white fax
Okay color - color fax



Hydro Tech Environmental, Corp.

Main Office:
2171 Jericho Turnpike, Suite 240
Commack, New York 11725

NYC Office:
15 Ocean Avenue, Second Floor
Brooklyn, New York 11225

Phone (631) 462-5866 • Fax (631) 462-5877
www.hydrotechenvironmental.com
Toll Free (866) HYDRO-TK

November 04, 2003

Ms. Rene Bryant
NYC Department of Health
125 Worth Street - room- 601 - box 31
New York, NY 10013

RE: Freedom of Information Act Request

Dear Ms. Bryant:

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

Address: 93-107 West Street
Brooklyn, New York 11222
County: Kings
Tax Block 2556
Map: Lot 55, 57 & 58

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

Your assistance is appreciated. Please feel free to contact me at (631) 462-5866 with any questions.

Very Truly Yours
Hydro Tech Environmental, Corp.

A handwritten signature in cursive script that reads "Sandra Jansson".

Sandra Jansson
Project Geologist
cc HTE File # 030158



The City of New York
 Department of Health and Mental Hygiene

Michael R. Bloomberg
 Mayor

Thomas R. Frieden, M.D.
 Commissioner

November 10, 2003

Hydro Tech Environmental, Corp.
 15 Ocean Avenue, Second Floor
 Brooklyn NY 11225

Attention: Sandra Jansson

RE: 93-107 West Street, Bklyn/Hazardous materials, petroleum products, et..
 CONTROL # 2003FR03019

This is to acknowledge receipt of your Freedom of Information request. Your request has been assigned the above control number and forwarded to the Bureau or office identified below for processing.

There is a fee of 25 cents per page for copies of Department records. You will be advised of the fee involved and upon receipt of the fee, the copies will be forwarded to you. All agencies of government are exempt from the fee.

Bureau / Office

Lead Poisoning Prevention Program
 Ben DelPercio
 (212) 676 - 6123

Bureau of Day Care
 Karen Grant
 (212) 676-2444

Administrative Tribunal - operations
 Charlene Griffiths
 (212) 361-1020

Bureau of Laboratories
 Ann Marie Incalicchio
 (212) 447-2578

Bureau of Human Resources
 Anna Perez
 (212) 788-5043

Environmental Health Services
 Shirley Wiley
 (212) 788 - 4706

Contracts
 Magalie Tavaris
 (212) 219 - 5869

All inquiries regarding the status of your request should be referred to the above Bureau or office.

Sincerely,

R. B. by MLH

Rena Bryant
 Records Access Officer



Hydro Tech Environmental, Corp.

Main Office:
2171 Jericho Turnpike, Suite 240
Commack, New York 11725

NYC Office:
15 Ocean Avenue, Second Floor
Brooklyn, New York 11225

Phone (631) 462-5866 • Fax (631) 462-5877
www.hydrotechenvironmental.com
Toll Free (866) HYDRO-TK

November 04, 2003

Ms. Rene Bryant
NYC Department of Health
125 Worth Street - room- 601 - box 31
New York, NY 10013

RE: Freedom of Information Act Request

Dear Ms. Bryant:

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

Address: 50 Greenpoint Avenue
Brooklyn, New York 11222
County: Kings
Tax Block 2562
Map: Lot 1

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Your assistance is appreciated. Please feel free to contact me at (631) 462-5866 with any questions.

Very Truly Yours
Hydro Tech Environmental, Corp.


Sandra Jansson
Project Geologist
cc HTE File # 030158



The City of New York
Department of Health and Mental Hygiene

Michael R. Bloomberg
Mayor

Thomas R. Frieden, M.D.
Commissioner

November 10, 2003

Hydro Tech Environmental, Corp.
15 Ocean Avenue, Second Floor
Brooklyn NY 11225

Attention: Sandra Jansson

RE: 50 Greenpoint Avenue, Bklyn/Petroleum products, hazardous materials, et...
CONTROL # 2003FR03022

This is to acknowledge receipt of your Freedom of Information request. Your request has been assigned the above control number and forwarded to the Bureau or office identified below for processing.

There is a fee of 25 cents per page for copies of Department records. You will be advised of the fee involved and upon receipt of the fee, the copies will be forwarded to you. All agencies of government are exempt from the fee.

Bureau / Office

Lead Poisoning Prevention Program
Ben DelPercio
(212) 676 - 6123

Bureau of Day Care
Karen Grant
(212) 676-2444

Administrative Tribunal - operations
Charlene Griffiths
(212) 361-1020

Bureau of Laboratories
Ann Marie Incalicchio
(212) 447-2578

Bureau of Human Resources
Anna Perez
(212) 788-5043

Environmental Health Services
Shirley Wiley
(212) 788 - 4706

Contracts
Magalie Tavaris
(212) 219 - 5869

All inquiries regarding the status of your request should be referred to the above Bureau or office.

Sincerely,

Rena Bryant
Records Access Officer



NYC Department of Buildings

Property Profile Overview

50 GREENPOINT AVENUE

BROOKLYN 11222

BIN# 3817230

Health Area : 1
Census Tract : 565
Community Board : 301
Buildings on Lot :

Tax Block : 2562
Tax Lot : 1
Condo :
Vacant :

[View All Addresses...](#)

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Loft Law: NO

SRO Restricted: NO

UB Restricted: NO

Little 'E' Restricted: N/A

Legal Adult Use: NO

Historic Block: 2562

Other BINs: NONE

Department of Finance Occupancy Code:

Special Status: N/A
Local Law: NO
TA Restricted: NO
Special District: N/A
Grandfathered Sign: NO
City Owned: NO
Historic Lots: 1

E9-WAREHOUSE

	Total	Open
Complaints	0	0
Violations-DOB	0	0
Violations-ECB	0	0

Jobs/Filings	0
PRA / ARA Jobs	0
Total Jobs	0
Actions	13

[Elevator Records](#)

[Electrical \(BEC\) Applications](#)

[Permits In-Process / Issued](#)

OR Enter Action Type:
OR Select from List:
Select...

[Illuminated Signs Annual Permits](#)

[Boiler Compliance](#)

[Plumbing Inspections](#)

[Facade Status Information](#)

[Marquee Annual Permits](#)

Show Actions

AND

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

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NYC Department of Buildings
Actions

Premises: 50 GREENPOINT AVENUE BROOKLYN

NUMBER	TYPE	STATUS	FILE DATE
ALT 2030	ALTERATION	ACTIVE	01/14/1946
ALT 246/50	ALTERATION	ACTIVE	02/17/1971
CC 1866.DOC.10140/47	CURB CUT	ACTIVE	10/01/1947
CERT ISSUED119222 NB2030/46	CERTIFICATE OF OCCUPANCY	ACTIVE	12/09/1947
CERT ISSUED209878 ALT246/71	CERTIFICATE OF OCCUPANCY	ACTIVE	11/09/1973
DEMO 31		ACTIVE	01/20/1937
DEMO 32		ACTIVE	01/20/1937
ES 30	ELECTRIC SIGN	ACTIVE	01/07/1947
ES 304/50	ELECTRIC SIGN	ACTIVE	06/29/1962
MISC 11471	MISCELLANEOUS	ACTIVE	11/25/1946

Page: 1

BIN: 3817230 Block: 2562 Lot: 1

Next

Enter Action Type: Or Select from List: Select...

Refresh

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

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NYC Department of Buildings
Actions

Page: 2

Premises: 50 GREENPOINT AVENUE BROOKLYN

BIN: 3817230 Block: 2562 Lot: 1

NUMBER	TYPE	STATUS	FILE DATE
NB 2030/46	NEW BUILDING	ACTIVE	08/08/1946
P&D 7653	PLUMBING & DRAINAGE	ACTIVE	08/08/1946
SPR 662/50	SPRINKLERS	ACTIVE	07/07/1992

[Previous](#)

Enter Action Type: Or Select from List:

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

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NYC Department of Buildings
Property Profile Overview

*NO RECORDS FOUND

50 GREENPOINT AVENUE	BROOKLYN 11222	BIN# 3817230
	Health Area	Tax Block : 2562
	Census Tract	Tax Lot : 1
	Community Board	Condo : :
	Buildings on Lot	Vacant : :

[View All Addresses...](#)

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Loft Law:

SRO Restricted:

UB Restricted:

Little 'E' Restricted:

Legal Adult Use:

Historic Block:

Other BINs:

Department of Finance Occupancy Code:

Special Status: N/A
 Local Law: NO
 TA Restricted: NO
 Special District: N/A
 Grandfathered Sign: NO
 City Owned: NO
 Historic Lots: 1

E9-WAREHOUSE

	Total	Open
Complaints	0	0
Violations-DOB	0	0
Violations-ECB	0	0

Jobs/Filings	0
PRA / ARA Jobs	0
Total Jobs	0
Actions	13

Elevator Records

[Electrical \(BEC\) Applications](#)

OR Enter Action Type:
OR Select from List:

- [Permits In-Process / Issued](#)
- [Illuminated Signs Annual Permits](#)
- [Boiler Compliance](#)
- [Plumbing Inspections](#)
- [Facade Status Information](#)
- [Marquee Annual Permits](#)

Select...

AND Show Actions

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[BIS Menu](#) | [Bldg Info Search](#) | [Property Profile](#) | [Back](#)

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NYC Department of Buildings

Property Profile Overview

*THERE ARE NO ELECTRICAL APPLICATIONS TO DISPLAY ON THIS PROPERTY

50 GREENPOINT AVENUE

BROOKLYN 11222

BIN# 3817230

Health Area : 1
Census Tract : 565
Community Board : 301
Buildings on Lot :

Tax Block : 2562
Tax Lot : 1
Condo :
Vacant :

[View All Addresses...](#)

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Loft Law:

SRO Restricted:

UB Restricted:

Little 'E' Restricted:

Legal Adult Use:

Historic Block:

Other BINs:

Department of Finance Occupancy Code:

Special Status: N/A
Local Law: NO
TA Restricted: NO
Special District: N/A
Grandfathered Sign: NO
City Owned: NO
Historic Lots: 1

E9-WAREHOUSE

	Total	Open
Complaints	0	0
Violations-DOB	0	0
Violations-ECB	0	0

Jobs/Filings	0
PRA / ARA Jobs	0
Total Jobs	0
Actions	13

Elevator Records

Electrical (BEC) Applications

OR Enter Action Type:
OR Select from List:

- [Permits In-Process / Issued](#)
- [Illuminated Signs Annual Permits](#)
- [Boiler Compliance](#)
- [Plumbing Inspections](#)
- [Facade Status Information](#)
- [Marquee Annual Permits](#)

Select...

AND Show Actions

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NYC Department of Buildings
Property Profile Overview

*NO PREVIOUSLY ISSUED PERMITS FOUND FOR THIS PROPERTY

50 GREENPOINT AVENUE
BROOKLYN 11222
BIN# 3817230
Health Area 1
Census Tract 565
Community Board 301
Buildings on Lot
Tax Block 2562
Tax Lot 1
Condo
Vacant

[View All Addresses...](#)

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Loft Law:

SRO Restricted:

UB Restricted:

Little 'E' Restricted:

Legal Adult Use:

Historic Block:

Other BINs:

Department of Finance Occupancy Code:

Special Status: N/A
Local Law: NO
TA Restricted: NO
Special District: N/A
Grandfathered Sign: NO
City Owned: NO
Historic Lots: 1

E9-WAREHOUSE

	Total	Open
Complaints	0	0
Violations-DOB	0	0
Violations-ECB	0	0
Jobs/Filings	0	0
PRA / ARA Jobs	0	0
Total Jobs	0	0
Actions	13	

Elevator Records
Electrical (BEC) Applications
OR Enter Action Type:
OR Select from List:

- [Permits In-Process / Issued](#)
- [Illuminated Signs Annual Permits](#)
- [Boiler Compliance](#)
- [Plumbing Inspections](#)
- [Facade Status Information](#)
- [Marquee Annual Permits](#)

Select...

AND Show Actions

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[BIS Menu](#) | [Bldg Info Search](#) | [Property Profile](#) | [Back](#)

[Department of Buildings Home Page](#) • [NYC.gov Home Page](#) • [Mayor's Office](#)
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NYC Department of Buildings

Property Profile Overview

*NO ILLUMINATED SIGNS EXIST FOR THIS PROPERTY

50 GREENPOINT AVENUE

BROOKLYN 11222

BIN# 3817230

Health Area : 1
Census Tract : 565
Community Board : 301
Buildings on Lot :
Tax Block : 2562
Tax Lot : 1
Condo :
Vacant :

[View All Addresses...](#)

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Loft Law: NO

SRO Restricted: NO

UB Restricted: NO

Little 'E' Restricted: N/A

Legal Adult Use: NO

Historic Block: 2562

Other BINs: NONE

Department of Finance Occupancy Code:

Special Status: N/A

Local Law: NO

TA Restricted: NO

Special District: N/A

Grandfathered Sign: NO

City Owned: NO

Historic Lots: 1

E9-WAREHOUSE

	Total	Open
Complaints	0	0
Violations-DOB	0	0
Violations-ECB	0	0

Jobs/Filings	0
PRA / ARA Jobs	0
Total Jobs	0
Actions	13

Elevator Records

Electrical (BEC) Applications

OR Enter Action Type:
OR Select from List:

- Permits In-Process / Issued
- Illuminated Signs Annual Permits
- Boiler Compliance**
- Plumbing Inspections**
- Facade Status Information**
- Marquee Annual Permits

Select...
AND Show Actions



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[BIS Menu](#) | [Bldg Info Search](#) | [Property Profile](#) | [Back](#)

[Department of Buildings Home Page](#) • [NYC.gov Home Page](#) • [Mayor's Office](#)
[City Agencies](#) • [Services](#) • [News and Features](#) • [City Life](#) • [Contact Us](#) • [Search](#)



NYC Department of Buildings

Property Profile Overview

*NO BOILER RECORDS FOUND FOR THIS PROPERTY

50 GREENPOINT AVENUE

BROOKLYN 11222

BIN# 3817230

Health Area	1	Tax Block	2562
Census Tract	565	Tax Lot	1
Community Board	301	Condo	
Buildings on Lot		Vacant	

[View All Addresses...](#)

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Loft Law:

SRO Restricted:

UB Restricted:

Little 'E' Restricted:

Legal Adult Use:

Historic Block:

Other BINs:

Department of Finance Occupancy Code:

Special Status:	N/A
Local Law:	NO
TA Restricted:	NO
Special District:	N/A
Grandfathered Sign:	NO
City Owned:	NO
Historic Lots:	1

E9-WAREHOUSE

	Total	Open
Complaints	0	0
Violations-DOB	0	0
Violations-ECB	0	0

Jobs/Filings	0
PRA / ARA Jobs	0
Total Jobs	0
Actions	13

Elevator Records

Electrical (BEC) Applications

OR Enter Action Type:
OR Select from List:

- Permits In-Process / Issued
- Illuminated Signs Annual Permits
- Boiler Compliance
- Plumbing Inspections
- Facade Status Information
- Marquee Annual Permits

Select...

AND Show Actions



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[BIS Menu](#) | [Bldg Info Search](#) | [Property Profile](#) | [Back](#)

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NYC BUILDINGS

NYC Department of Buildings Property Profile Overview

***NO PLUMBING RECORDS FOUND FOR THIS PROPERTY**

50 GREENPOINT AVENUE

BROOKLYN 11222
Health Area : 1
Census Tract : 565
Community Board : 301
Buildings on Lot

BIN# 3817230
Tax Block : 2562
Tax Lot : 1
Condo :
Vacant :

[View All Addresses...](#)

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Loft Law:

SRO Restricted:

UB Restricted:

Little 'E' Restricted:

Legal Adult Use:

Historic Block:

Other BINs:

Department of Finance Occupancy Code:

Special Status: N/A
Local Law: NO
TA Restricted: NO
Special District: N/A
Grandfathered Sign: NO
City Owned: NO
Historic Lots: 1

E9-WAREHOUSE

	Total	Open
Complaints	0	0
Violations-DOB	0	0
Violations-ECB	0	0

Jobs/Filings	0
PRA / ARA Jobs	0
Total Jobs	0
<u>Actions</u>	13

Elevator Records

Electrical (BEC) Applications

OR Enter Action Type:
OR Select from List:

- Permits In-Process / Issued
- [Illuminated Signs Annual Permits](#)
- Boiler Compliance
- Plumbing Inspections
- [Facade Status Information](#)
- [Marquee Annual Permits](#)

Select...
AND Show Actions

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[BIS Menu](#) | [Bldg Info Search](#) | [Property Profile](#) | [Back](#)

[Department of Buildings Home Page](#) • [NYC.gov Home Page](#) • [Mayor's Office](#)
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NYC Department of Buildings
Property Profile Overview

*NO FACADE RECORDS FOUND FOR THIS PROPERTY

50 GREENPOINT AVENUE

BROOKLYN 11222
Health Area : 1
Census Tract : 565
Community Board : 301
Buildings on Lot :
BIN# 3817230
Tax Block : 2562
Tax Lot : 1
Condo :
Vacant :

[View All Addresses...](#)

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Loft Law:

SRO Restricted:

UB Restricted:

Little 'E' Restricted:

Legal Adult Use:

Historic Block: 2562

Other BINs: NONE

Department of Finance Occupancy Code:

Special Status: N/A
Local Law: NO
TA Restricted: NO
Special District: N/A
Grandfathered Sign: NO
City Owned: NO
Historic Lots: 1

E9-WAREHOUSE

	Total	Open
Complaints	0	0
Violations-DOB	0	0
Violations-ECB	0	0
Jobs/Filings		0
PRA / ARA Jobs		0
Total Jobs		0
Actions		13

Elevator Records

Electrical (BEC) Applications

OR Enter Action Type:
OR Select from List:

Permits In-Process / Issued
Illuminated Signs Annual Permits
Boiler Compliance
Plumbing Inspections
Facade Status Information
Marquee Annual Permits

Select...
AND Show Actions

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[BIS Menu](#) | [Bldg Info Search](#) | [Property Profile](#) | [Back](#)

[Department of Buildings Home Page](#) • [NYC.gov Home Page](#) • [Mayor's Office](#)
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NYC Department of Buildings

Property Profile Overview

*NO MARQUEE RECORDS FOUND FOR THIS PROPERTY

50 GREENPOINT AVENUE

BROOKLYN 11222

BIN# 3817230

Health Area	1	Tax Block	2562
Census Tract	565	Tax Lot	1
Community Board	301	Condo	
Buildings on Lot		Vacant	

[View All Addresses...](#)

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Loft Law:

SRO Restricted:

UB Restricted:

Little 'E' Restricted:

Legal Adult Use:

Historic Block:

Other BINs:

Department of Finance Occupancy Code:

Special Status:	N/A
Local Law:	NO
TA Restricted:	NO
Special District:	N/A
Grandfathered Sign:	NO
City Owned:	NO
Historic Lots:	1

E9-WAREHOUSE

	Total	Open
Complaints	0	0
Violations-DOB	0	0
Violations-ECB	0	0

Jobs/Filings	0
PRA / ARA Jobs	0
Total Jobs	0
Actions	13

Elevator Records

Electrical (BEC) Applications

OR Enter Action Type:
OR Select from List:

- Permits In-Process / Issued
- Illuminated Signs Annual Permits
- Boiler Compliance
- Plumbing Inspections
- Facade Status Information
- Marquee Annual Permits

Select...

AND Show Actions

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[BIS Menu](#) | [Bldg Info Search](#) | [Property Profile](#) | [Back](#)

[Department of Buildings Home Page](#) • [NYC.gov Home Page](#) • [Mayor's Office](#)
[City Agencies](#) • [Services](#) • [News and Features](#) • [City Life](#) • [Contact Us](#) • [Search](#)



NYC Department of Buildings
Property Profile Overview

105 WEST STREET
WEST STREET
KENT STREET

105 - 107
42 - 48

BROOKLYN 11222
Health Area : 1
Census Tract : 577
Community Board : 301
Buildings on Lot : 1

BIN# 3064671
Tax Block : 2556
Tax Lot : 58
Condo : NO
Vacant : NO

[View All Addresses...](#)

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Loft Law: NO

SRO Restricted: NO

UB Restricted: NO

Little 'E' Restricted: N/A

Legal Adult Use: NO

Historic Block: 2556

Other BINs: NONE

Department of Finance Occupancy Code:

Special Status: N/A

Local Law: NO

TA Restricted: NO

Special District: N/A

Grandfathered Sign: NO

City Owned: NO

Historic Lots: 58

E4-WAREHOUSE

	Total	Open
Complaints	0	0
Violations-DOB	0	0
Violations-ECB	0	0

Jobs/Filings	0
PRA / ARA Jobs	0
Total Jobs	0
Total Actions	0

Elevator Records

Electrical (BEC) Applications

Permits In-Process / Issued

Illuminated Signs Annual Permits

Boiler Compliance

Plumbing Inspections

Facade Status Information

Marquee Annual Permits

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NYC Department of Buildings

Electrical Application Browse for an Address

*THERE ARE NO MORE RECORDS TO BROWSE

Premises: 105 WEST STREET BROOKLYN

BIN: 3064671 Block: 2

Job Count: 2

Showing All Applications (Click to Show

CONTROL NUMBER	ENTER DATE	STATUS / STATUS DATE	LAST INSPECTION
B175625	03/19/1998	I - AWAITING INSPECTION 03/23/1998	INSPECTOR NAME: INSPECTION DATE: FEE: \$10.00
		TYPE: A - APPLICATION FIRM NAME: R & M ELECTRIC CO. ADVISORY BOARD INFO?: NO	
B123570	03/14/1994	C - COMPLETED	INSPECTOR NAME: ROSE, M. INSPECTION DATE: 07/27/1994 FEE: \$130.00
		TYPE: A - APPLICATION FIRM NAME: M & M ELECT'L CONTRG INC. CERTIFICATE HELD: R - CERTIFICATE RELEASED VIOLATION: R - VIOLATION RESOLVED VIOLATION NOTICE: 1 - FIRST NOTICE POWER AUTHORIZATION: K - CANCELLED FOLLOW UP NOTICE: K - (CLOSED)	INSPECTION RESULTS DISPOSITION: C - FINAL CERTIFICATE PENI PREVIOUS VIOLATION: R - REMOVED ENERGY REC: E - ISSUE TEMP
		ADVISORY BOARD INFO?: NO	

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NYC Department of Buildings
Electrical Application Details for App #: B175625

Premises: 105 WEST STREET 11222 BROOKLYN

BIN: 3064671 Block: 2556 Lot: 58

Inspections : 0

Filed:

AT 105 WEST ST
1ST FL
BROOKLYN, NY 11222

Census Tract: 57700

Health Area: 0100

Status: 1 - AWAITING INSPECTION

1 - AWAITING INSPECTION 03/23/1998

Application Entered: 03/19/1998

Last Change: 03/19/1998

NOT SCHEDULED - NOT STAYED - CONFIRMATION: NONE - COUNT: 0

Last Inspection By: On Field Disp:

License #: 9934

Licensee Name: RUDOLPH TRANKA

Admin Area: B - BROOKLYN

Firm:

1198

Firm Name: R & M ELECTRIC CO.

Insp. Area: A

Request Type: A - APPLICATION

Work Category: R - REHABILITATION

Work To Be Done: 6 - GENL WIRING

Total Fee: \$10.00

Other Work:

Building Used As: G - GARAGE

Store / Other: 0

Special Cert Approval:

Advisory Board Approval:

Categories:

Advisory Board Calendar #:

Owner / Occup: SAFEWAY CONSTRUCTION ENT

105 WEST STREET BKLYN NY 11222

Switches	A	0	B	0	C	0	D	0	E	0	Elevators	A	0	B	0
Conductors	A	0	B	0	C	0	D	0			Boiler Controls		0		
Sub-Feeders	A	0	B	0	C	0	D	0			Part 1 Totals		0		

Panels	A	0	B	0	C	0	D	0	E	0	F	3	G	0	H	0
Bldg Totals	A	0	B	0	C	0	D	0	E	0	F	3	G	0	H	0

Signs: Field Connect 0 Field Inspect 0 Totals A-H 3

Tags:

Service / Meter Equip #3-Wire 0 #4-Wire 0 #10-Wire 0 Trans-Req
 Existing Meters 0 + New Meters 0 - Removed Meters 0 = Total Meters 0

Follow-Up:

Wires Comm: CREDIT ACCOUNT
 Loc Comm:

Power Auth Flag:

Power Requested:

Power Issued:

Violation Flag:

Notice:

Response:
 Inspections : 0

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[BIS Menu](#) | [Bldg Info Search](#) | [Electrical Application Details](#) | [Back](#)

[Department of Buildings Home Page](#) • [NYC.gov Home Page](#) • [Mayor's Office](#)
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NYC BUILDINGS



NYC Department of Buildings

Electrical Application Details for App #: B123570

Premises: 105 WEST STREET 11222 BROOKLYN

BIN: 3064671 Block: 2556 Lot: 58

Filed:

AT 105 WEST ST
GARAGE AREA
BROOKLYN, NY 11222

Inspections : 2

Census Tract: 57700

Health Area: 0100

Status: C - COMPLETED

COMPLETED, CERTIFICATE RELEASED (R) 08/22/1994

Application Entered: 03/14/1994

Last Change: 08/18/1994

APPOINTMENT - NOT STAYED - CONFIRMATION: NONE - COUNT: 0

Last Inspection By: ROSE, M. On 07/27/1994 Field Disp: C - FINAL CERTIFICATE PENDING R - REMOVED E - ISSUE TEMP

License #: 9159

Licensee Name: D HALLERMAN

Admin Area: B - BROOKLYN

Firm: 2043

Firm Name: M & M ELECT'L CONTRG INC.

Insp. Area: A

Request Type: A - APPLICATION

Work Category: R - REHABILITATION

Work To Be Done: 9 - OTHER

Total Fee: \$130.00

Other Work: LIGHTING FIXTURE REPAIR

Building Used As: Z - COMMERCIAL

Store / Other: WAREHOUSE

Special Cert Approval:

Advisory Board Approval:

Categories:

Advisory Board Calendar #:

Owner / Occup: SAFEWAY ENT

12-27 149 ST NY NY 11357

Switches	A	0	B	1	C	0	D	0	E	0	Elevators	A	0	B	0
Conductors	A	0	B	1	C	0	D	0			Boiler Controls		0		
Sub-Feeders	A	0	B	0	C	0	D	0			Part 1 Totals		2		

Panels	A	0	B	0	C	0	D	0	E	0	F	0	G	0	H	0
Bldg Totals	A	0	B	0	C	0	D	0	E	0	F	0	G	0	H	0

Signs: Field Connect 0 Field Inspect 0 Totals A-H 0

Tags:

Service / Meter Equip	#3-Wire	0	#4-Wire	1	#10-Wire	0	Trans-Req	
Existing Meters	+ New Meters	0	- Removed Meters	0	= Total Meters 0			

Follow-Up: K - (CLOSED)

Wires Comm:
Loc Comm:

Power Auth Flag:	K - CANCELLED	Violation Flag:	R - VIOLATION RESOLVED
Power Requested:	03/28/1994	Notice:	1 - FIRST NOTICE 05/26/1994
Power Issued:	03/28/1994	Response:	

Inspections: 2

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[BIS Menu](#) | [Bldg Info Search](#) | [BEC Applications](#) | [Electrical Application Details](#) | [Back](#)

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[City Agencies](#) • [Services](#) • [News and Features](#) • [City Life](#) • [Contact Us](#) • [Search](#)



NYC Department of Buildings
Property Profile Overview

***NO PREVIOUSLY ISSUED PERMITS FOUND FOR THIS PROPERTY**

105 WEST STREET		BROOKLYN 11222	BIN# 3064671
WEST STREET	105 - 107	Health Area	1
KENT STREET	42 - 48	Census Tract	577
		Community Board	301
		Buildings on Lot	1
		Tax Block	2556
		Tax Lot	58
		Condo	NO
		Vacant	NO

[View All Addresses...](#)

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Loft Law: NO

SRO Restricted: NO

UB Restricted: NO

Little 'E' Restricted: N/A

Legal Adult Use: NO

Historic Block: 2556

Other BINs: NONE

Department of Finance Occupancy Code:

Special Status: N/A

Local Law: NO

TA Restricted: NO

Special District: N/A

Grandfathered Sign: NO

City Owned: NO

Historic Lots: 58

E4-WAREHOUSE

	Total	Open	
Complaints	0	0	Jobs/Filings 0
Violations-DOB	0	0	PRA / ARA Jobs 0
Violations-ECB	0	0	Total Jobs 0
			Total Actions 0

Elevator Records

Electrical (BEC) Applications

Permits In-Process / Issued

Illuminated Signs Annual Permits

Boiler Compliance

Plumbing Inspections

Facade Status Information

Marquee Annual Permits

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[BIS Menu](#) | [Bldg Info Search](#) | [Property Profile](#) | [Back](#)

[Department of Buildings Home Page](#) • [NYC.gov Home Page](#) • [Mayor's Office](#)
[City Agencies](#) • [Services](#) • [News and Features](#) • [City Life](#) • [Contact Us](#) • [Search](#)



NYC Department of Buildings
Property Profile Overview

***NO ILLUMINATED SIGNS EXIST FOR THIS PROPERTY**

105 WEST STREET		BROOKLYN 11222		BIN# 3064671
WEST STREET	105 - 107	Health Area	: 1	Tax Block : 2556
KENT STREET	42 - 48	Census Tract	: 577	Tax Lot : 58
		Community Board	: 301	Condo : NO
		Buildings on Lot	: 1	Vacant : NO

[View All Addresses...](#)

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Loft Law: NO

SRO Restricted: NO

UB Restricted: NO

Little 'E' Restricted: N/A

Legal Adult Use: NO

Historic Block: 2556

Other BINs: NONE

Department of Finance Occupancy Code:

Special Status: N/A

Local Law: NO

TA Restricted: NO

Special District: N/A

Grandfathered Sign: NO

City Owned: NO

Historic Lots: 58

E4-WAREHOUSE

	Total	Open		
Complaints	0	0	Jobs/Filings	0
Violations-DOB	0	0	PRA / ARA Jobs	0
Violations-ECB	0	0	Total Jobs	0
			Total Actions	0

[Elevator Records](#)

[Electrical \(BEC\) Applications](#)

[Permits In-Process / Issued](#)

[Illuminated Signs Annual Permits](#)

[Boiler Compliance](#)

[Plumbing Inspections](#)

[Facade Status Information](#)

[Marquee Annual Permits](#)

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NYC Department of Buildings
Property Profile Overview

*NO BOILER RECORDS FOUND FOR THIS PROPERTY

105 WEST STREET

WEST STREET 105 - 107
KENT STREET 42 - 48

BROOKLYN 11222

Health Area 1
Census Tract 577
Community Board 301
Buildings on Lot 1

BIN# 3064671

Tax Block 2556
Tax Lot 58
Condo NO
Vacant NO

[View All Addresses...](#)

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Loft Law: NO

SRO Restricted: NO

UB Restricted: NO

Little 'E' Restricted: N/A

Legal Adult Use: NO

Historic Block: 2556

Other BINs: NONE

Special Status: N/A

Local Law: NO

TA Restricted: NO

Special District: N/A

Grandfathered Sign: NO

City Owned: NO

Historic Lots: 58

Department of Finance Occupancy Code:

E4-WAREHOUSE

	Total	Open
Complaints	0	0
Violations-DOB	0	0
Violations-ECB	0	0

Jobs/Filings	0
PRA / ARA Jobs	0
Total Jobs	0
Total Actions	0

[Elevator Records](#)

[Electrical \(BEC\) Applications](#)

[Permits In-Process / Issued](#)

[Illuminated Signs Annual Permits](#)

[Boiler Compliance](#)

[Plumbing Inspections](#)

[Facade Status Information](#)

[Marquee Annual Permits](#)

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NYC Department of Buildings

Property Profile Overview

***NO PLUMBING RECORDS FOUND FOR THIS PROPERTY**

105 WEST STREET		BROOKLYN 11222	BIN# 3064671
WEST STREET	105 - 107	Health Area	Tax Block : 2556
KENT STREET	42 - 48	Census Tract	Tax Lot : 58
		Community Board	Condo : NO
		Buildings on Lot	Vacant : NO

[View All Addresses...](#)

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Loft Law: NO

SRO Restricted: NO

UB Restricted: NO

Little 'E' Restricted: N/A

Legal Adult Use: NO

Historic Block: 2556

Other BINs: NONE

Department of Finance Occupancy Code:

Special Status: N/A

Local Law: NO

TA Restricted: NO

Special District: N/A

Grandfathered Sign: NO

City Owned: NO

Historic Lots: 58

E4-WAREHOUSE

	Total	Open		
Complaints	0	0	Jobs/Filings	0
Violations-DOB	0	0	PRA / ARA Jobs	0
Violations-ECB	0	0	Total Jobs	0
			Total Actions	0

Elevator Records

Electrical (BEC) Applications

Permits In-Process / Issued

Illuminated Signs Annual Permits

Boiler Compliance

Plumbing Inspections

Facade Status Information

Marquee Annual Permits

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NYC Department of Buildings

Property Profile Overview

***NO FACADE RECORDS FOUND FOR THIS PROPERTY**

105 WEST STREET		BROOKLYN 11222	BIN# 3064671
WEST STREET	105 - 107	Health Area	1
KENT STREET	42 - 48	Census Tract	577
		Community Board	301
		Buildings on Lot	1
		Tax Block	2556
		Tax Lot	58
		Condo	NO
		Vacant	NO

[View All Addresses...](#)

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Loft Law: NO

SRO Restricted: NO

UB Restricted: NO

Little 'E' Restricted: N/A

Legal Adult Use: NO

Historic Block: 2556

Other BINs: NONE

Department of Finance Occupancy Code:

Special Status: N/A

Local Law: NO

TA Restricted: NO

Special District: N/A

Grandfathered Sign: NO

City Owned: NO

Historic Lots: 58

E4-WAREHOUSE

	Total	Open		
Complaints	0	0	Jobs/Filings	0
Violations-DOB	0	0	PRA / ARA Jobs	0
Violations-ECB	0	0	Total Jobs	0
			Total Actions	0

Elevator Records

Electrical (BEC) Applications

Permits In-Process / Issued

Illuminated Signs Annual Permits

Boiler Compliance

Plumbing Inspections

Facade Status Information

Marquee Annual Permits

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NYC Department of Buildings
Property Profile Overview

*NO MARQUEE RECORDS FOUND FOR THIS PROPERTY

105 WEST STREET		BROOKLYN 11222	BIN# 3064671
WEST STREET	105 - 107	Health Area	: 1
KENT STREET	42 - 48	Census Tract	: 577
		Community Board	: 301
		Buildings on Lot	: 1
		Tax Block	: 2556
		Tax Lot	: 58
		Condo	: NO
		Vacant	: NO

[View All Addresses...](#)

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Loft Law: NO

SRO Restricted: NO

UB Restricted: NO

Little 'E' Restricted: N/A

Legal Adult Use: NO

Historic Block: 2556

Other BINs: NONE

Department of Finance Occupancy Code:

Special Status: N/A

Local Law: NO

TA Restricted: NO

Special District: N/A

Grandfathered Sign: NO

City Owned: NO

Historic Lots: 58

E4-WAREHOUSE

	Total	Open	
Complaints	0	0	Jobs/Filings 0
Violations-DOB	0	0	PRA / ARA Jobs 0
Violations-ECB	0	0	Total Jobs 0
			Total Actions 0

Elevator Records

Electrical (BEC) Applications

Permits In-Process / Issued

Illuminated Signs Annual Permits

Boiler Compliance

Plumbing Inspections

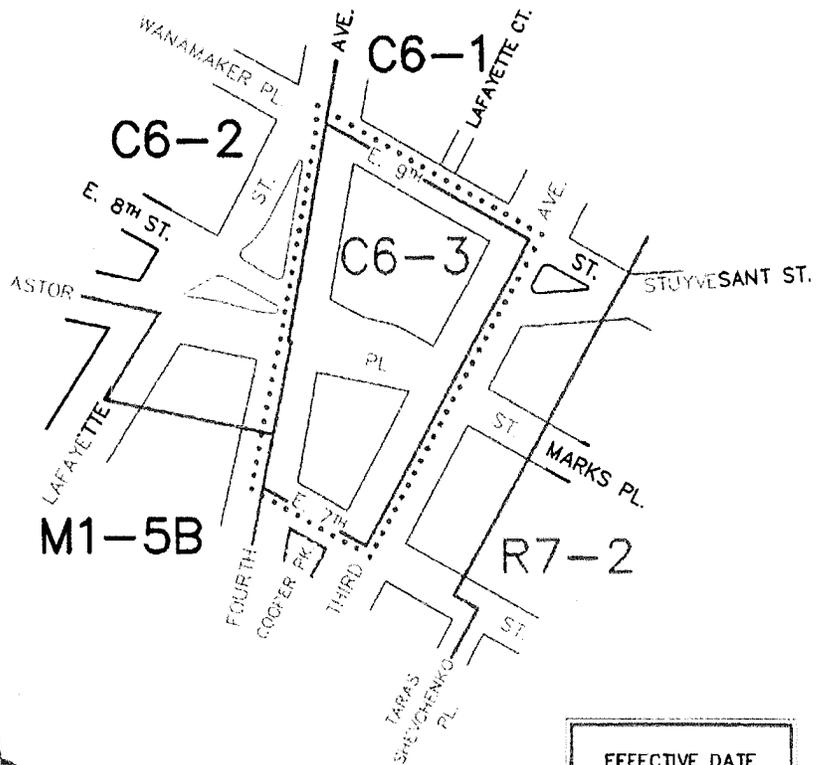
Facade Status Information

Marquee Annual Permits

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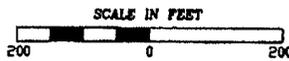
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EFFECTIVE DATE
October 23, 2002
C. C. RESO. # 570

CITY PLANNING COMMISSION
 CITY OF NEW YORK
ZONING CHANGE
 ON SECTIONAL MAP
12c
 BOROUGH OF
MANHATTAN

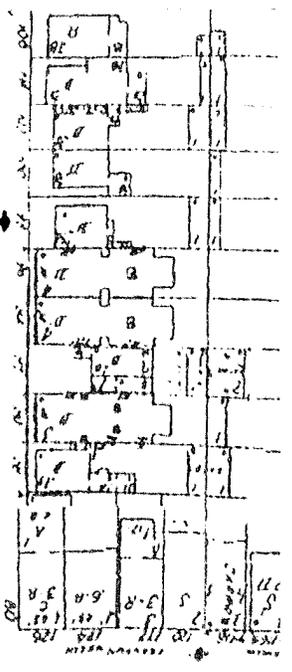


- NOTE:**
- Indicates Zoning District boundary.
 - The area enclosed by the dotted line is rezoned by changing a C6-1 District to a C6-3 District.

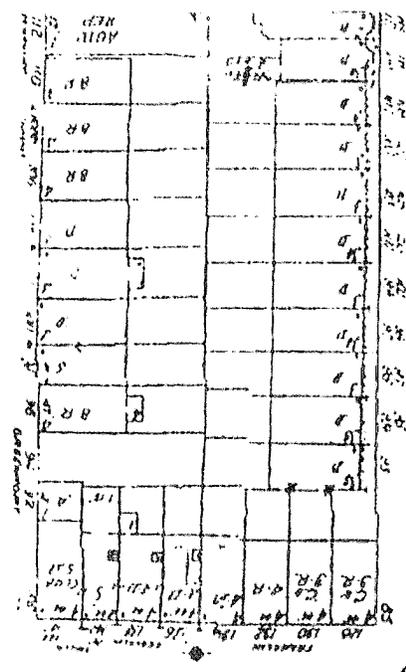
THIS DIAGRAM IS FOR ILLUSTRATIVE PURPOSES ONLY.

APPENDIX C

FIRE INSURANCE MAPS



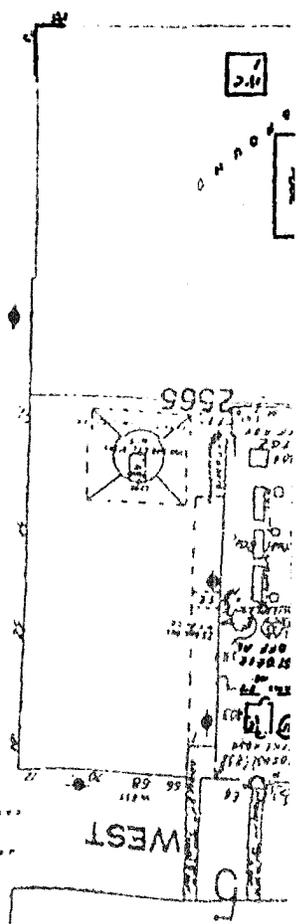
MILTON



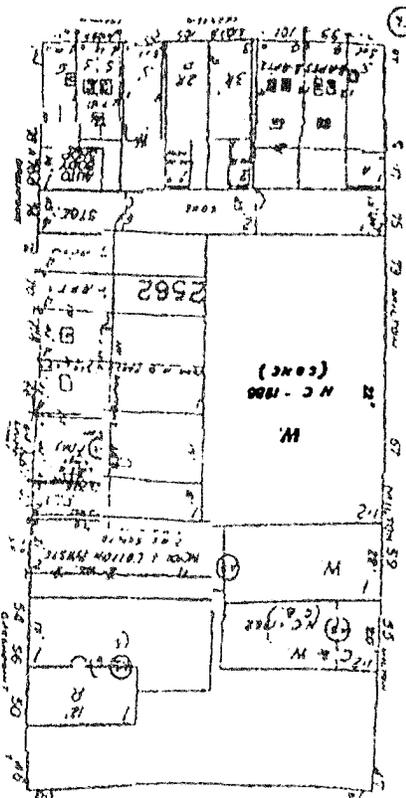
GREENPOINT AV.

36

RANKLIN

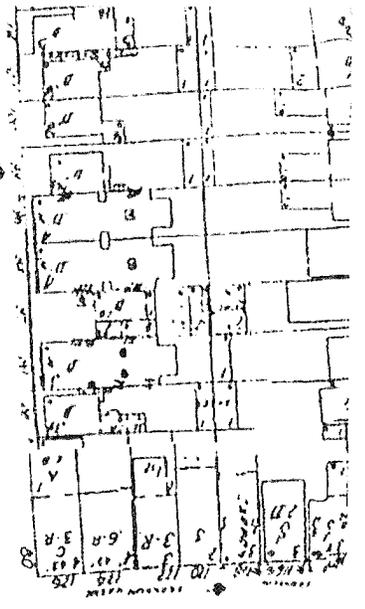


WEST

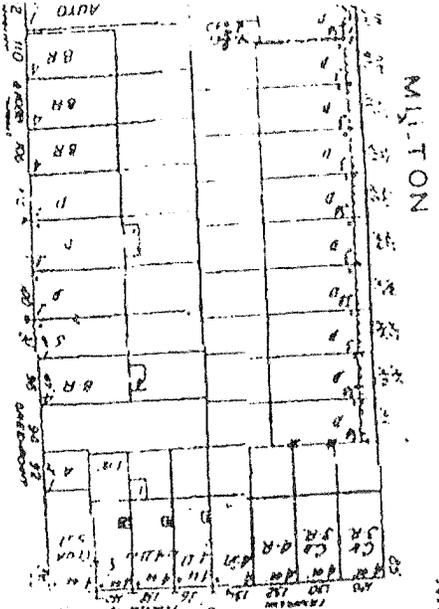


1996

GREENPOINT AV.



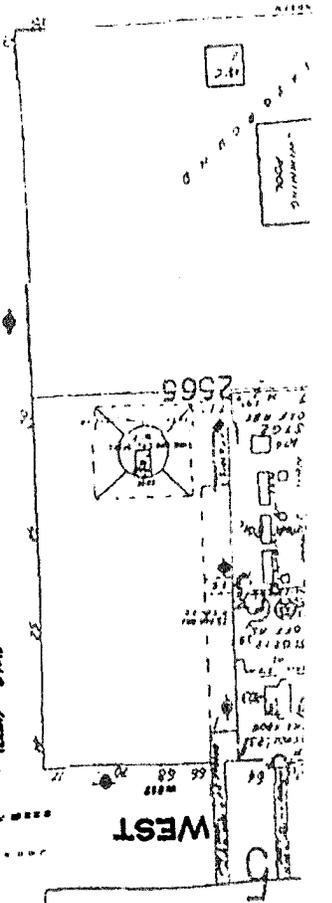
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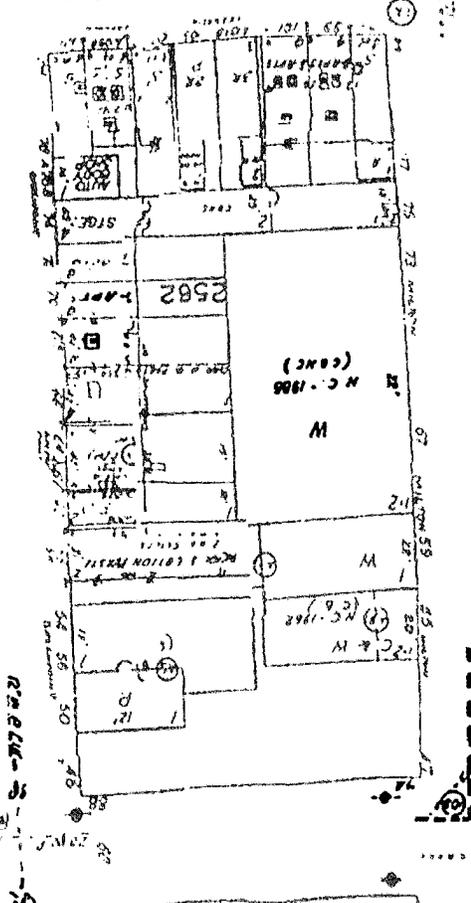
MILTON

GREENPOINT AV.

36



WEST



N.C. 1886

W

2582

1995

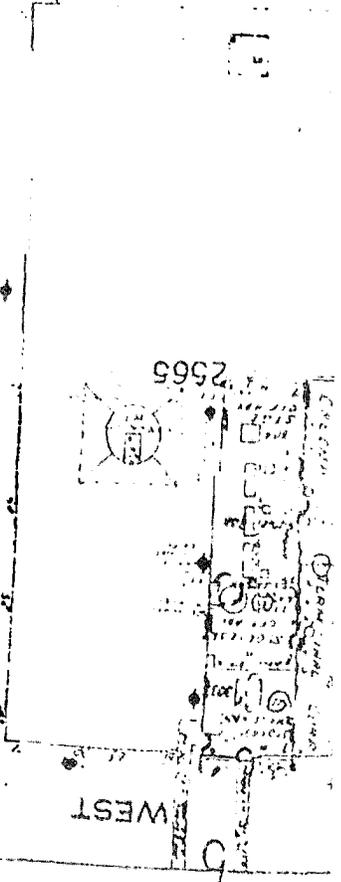
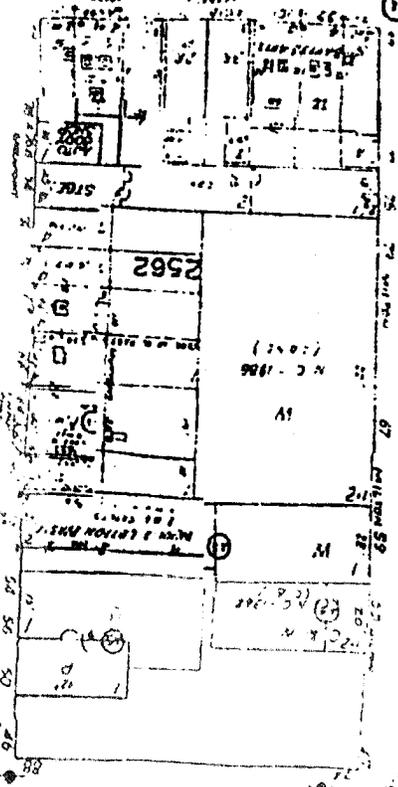
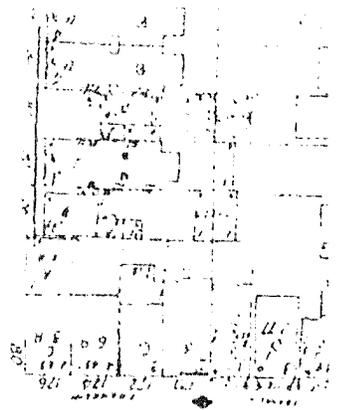


AV.

FRANKLIN

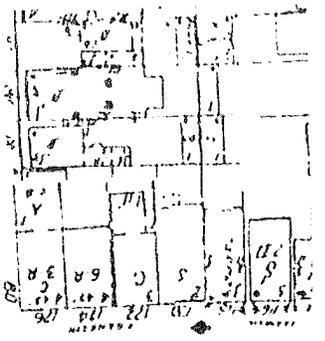
1993

WEST

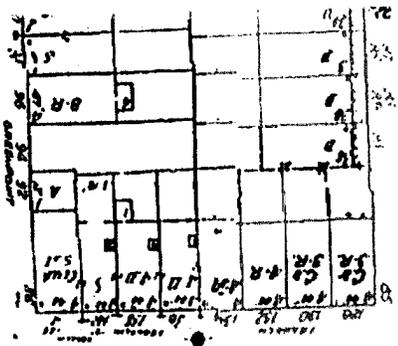


REPAIR

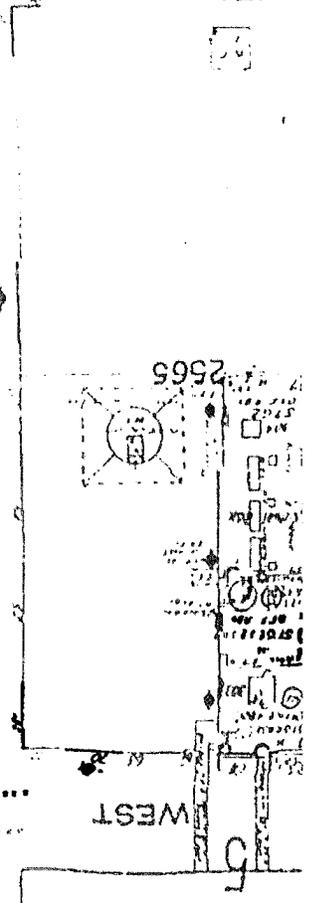
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FRANKLIN

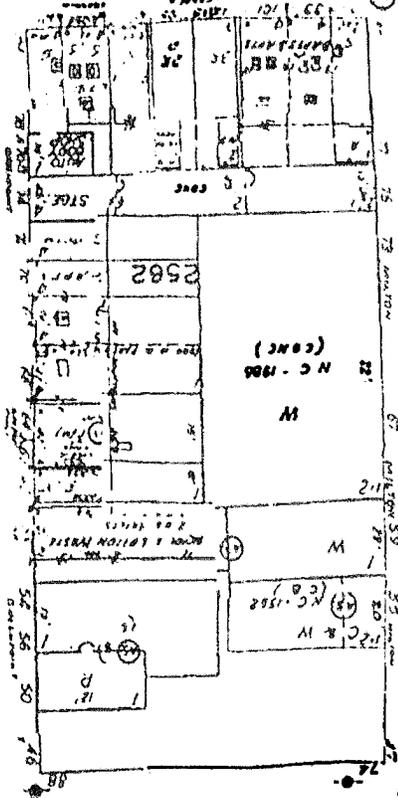


AV.



2565

WEST



(CONC)

W

2582

1991

1991

WEST

5 W.P. 11771-29

18772

18771

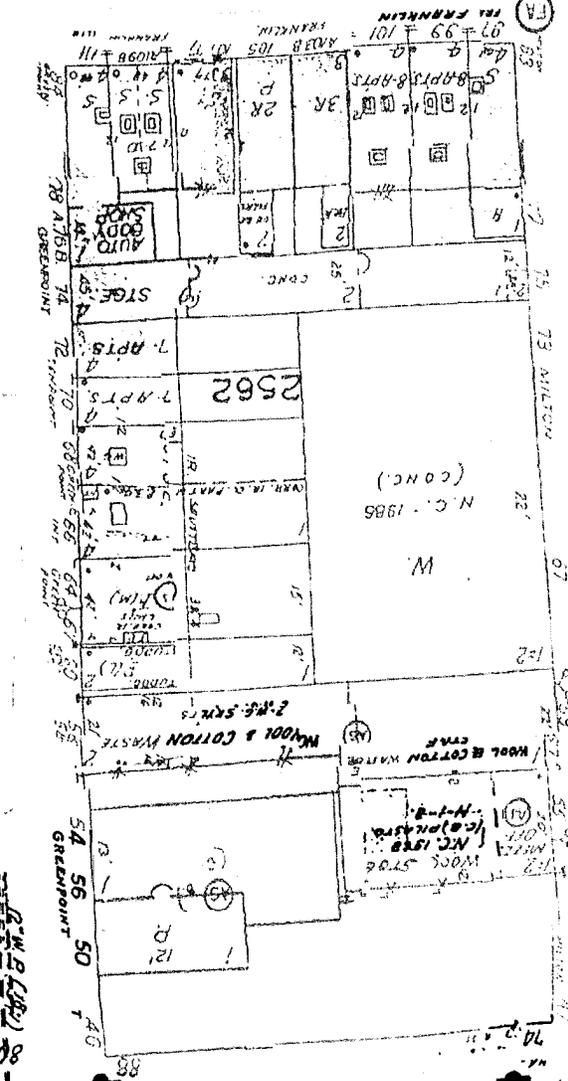
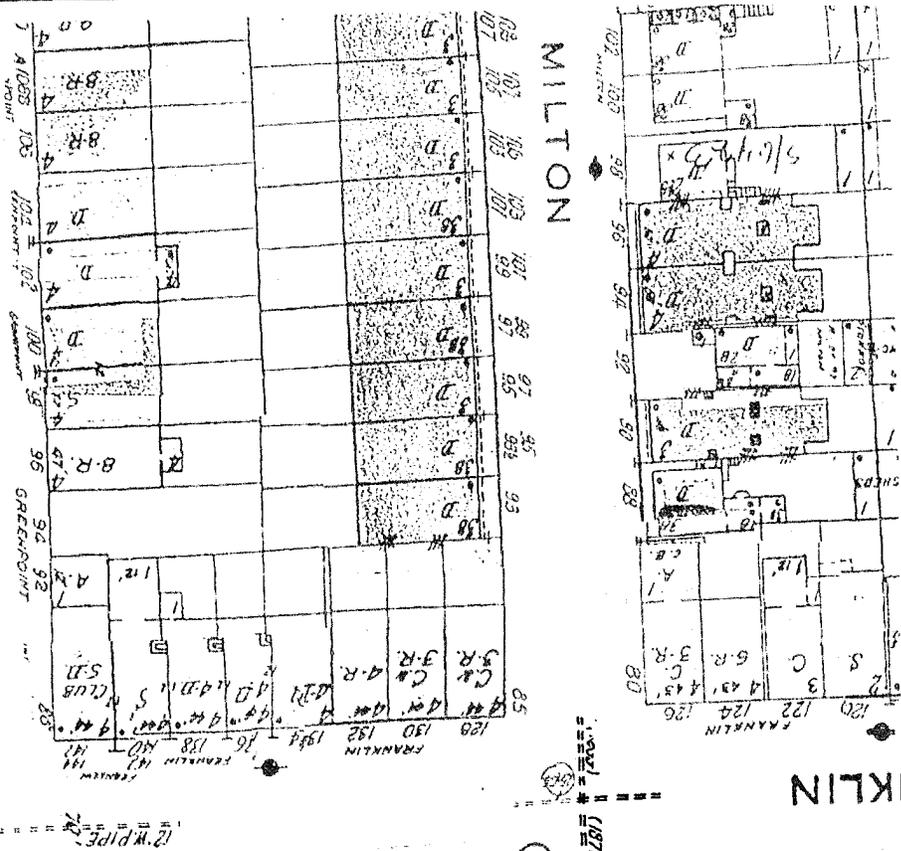
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ENPOINT AV.

36

KLIN

65



1989

5 W.P. 11771-29

20 W.P.

36

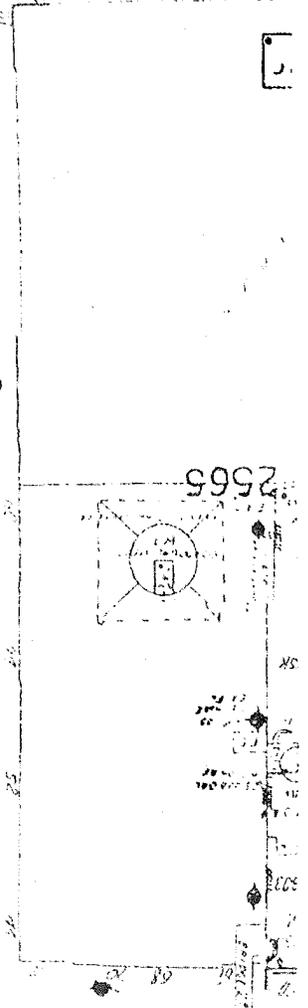
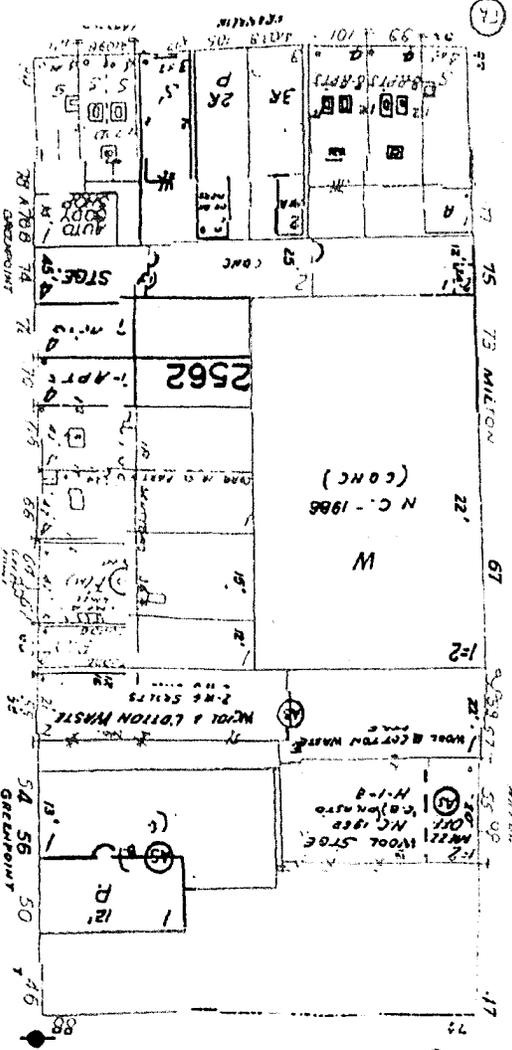
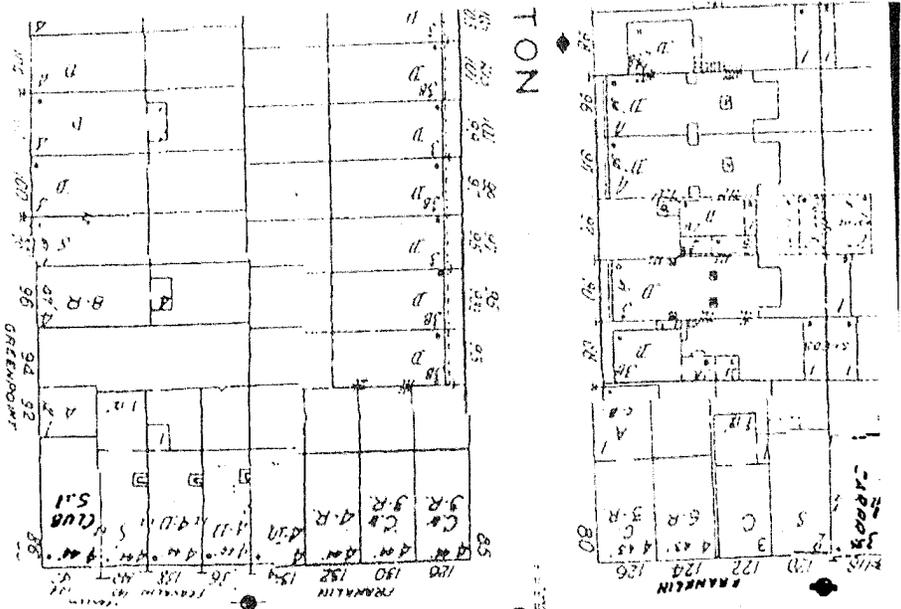
INT AV.

TON

FRANKLIN

WEST

1988



R.W. B. L.L.C.

W. B. L.L.C.

54 56 50 46 88

17

73 MILTON

67

1-2

N.C. - 1986 (CONC)

W

2562

1-APT

STGE

Wool & Cotton Waste

Wool Store

N.C. 1988

N.C. 1989

N.C. 1990

N.C. 1991

N.C. 1992

N.C. 1993

N.C. 1994

N.C. 1995

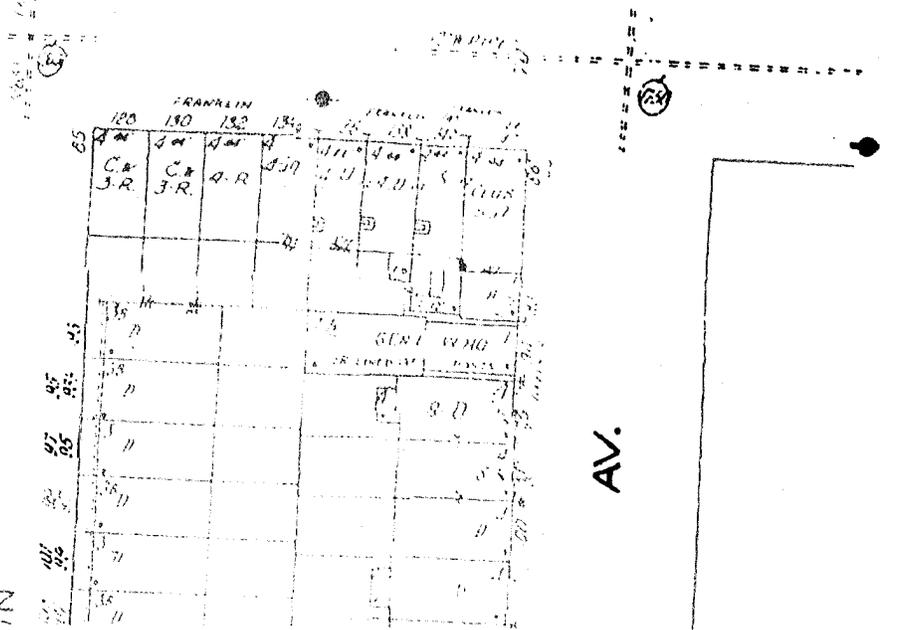
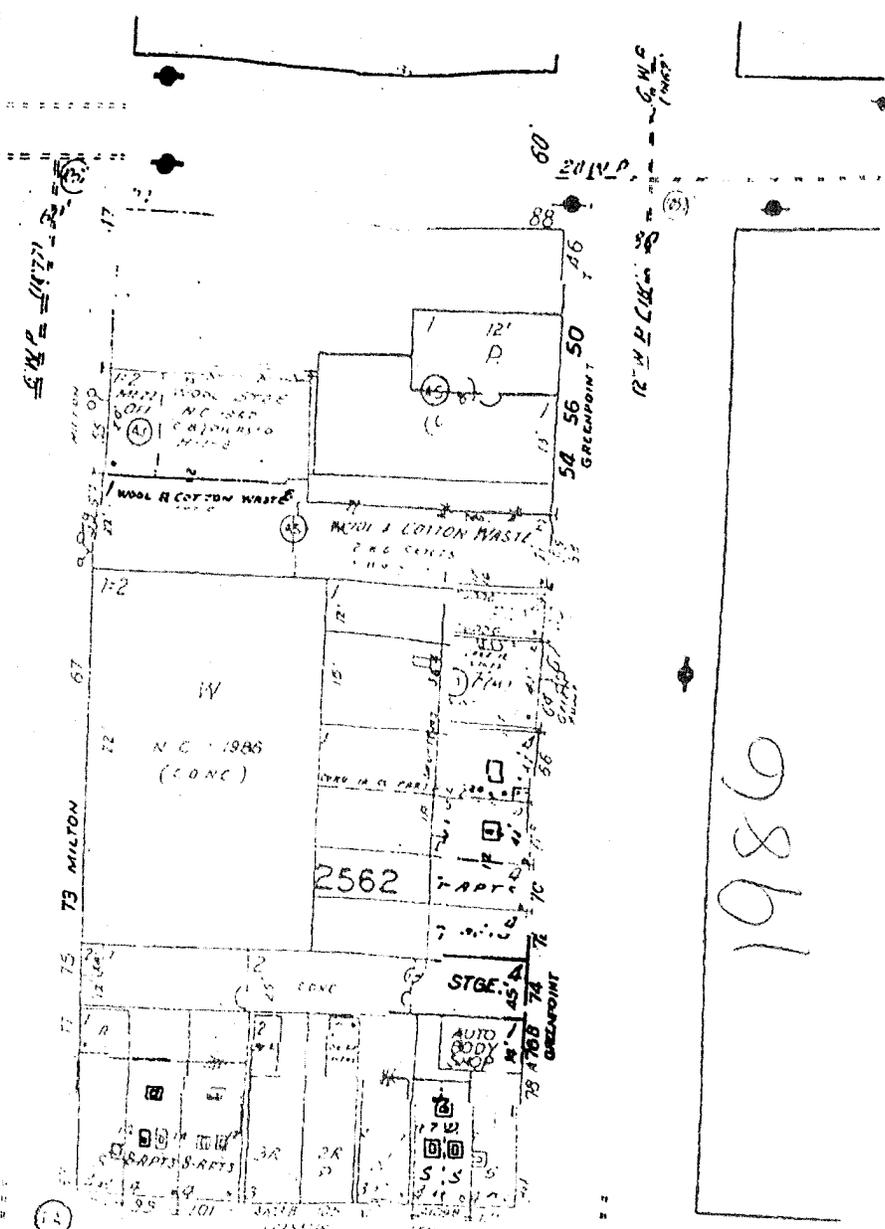
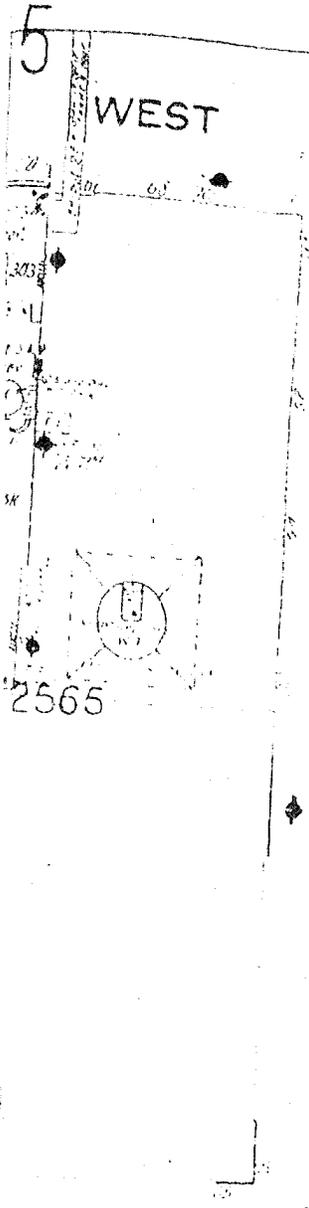
N.C. 1996

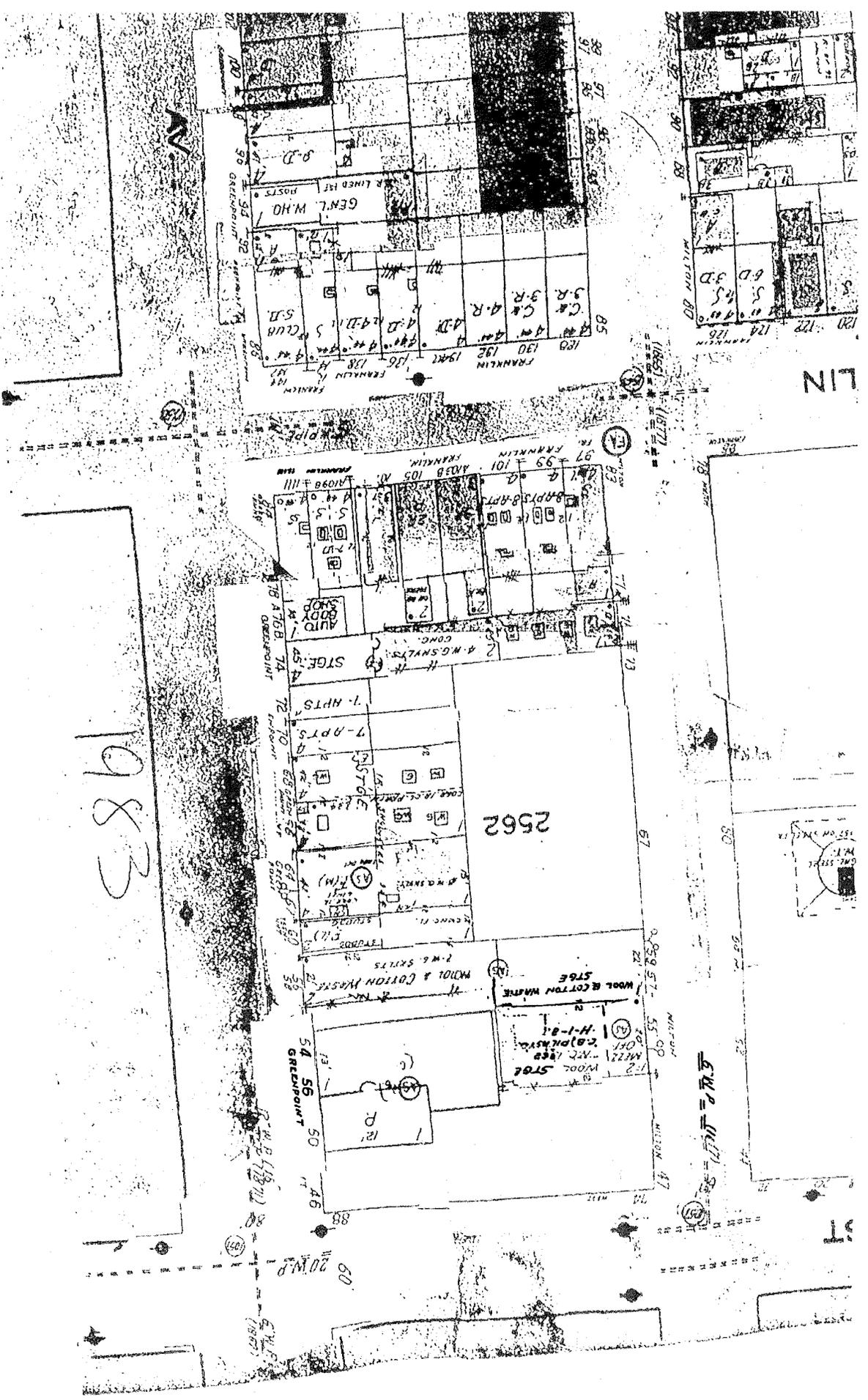
N.C. 1997

N.C. 1998

N.C. 1999

N.C. 2000





1983

2562

WOOL & COTTON WARE
STAGE
M221
OFF. CLOTHES
H-1-21
12' WOOL STGE

54 56
GREYPOINT

72 70
7-APTS.
7-APTS.

STAGE 1
AUTO 1
GOOD
M209
M111

GEN'L. W.H.O.
R. LINEB EST
POSTS

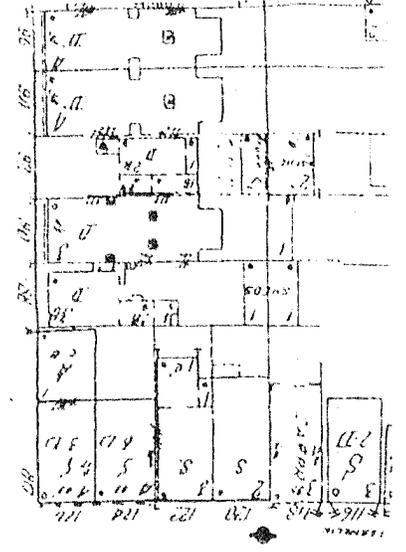
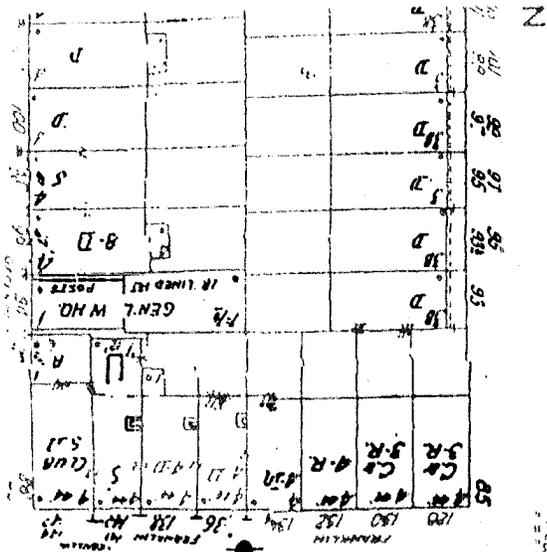
S.R. 3-R. 4-R.
S.R. 3-R. 4-R.
S.R. 3-R. 4-R.

FRANKLIN ST.
FRANKLIN ST.
FRANKLIN ST.

LIN

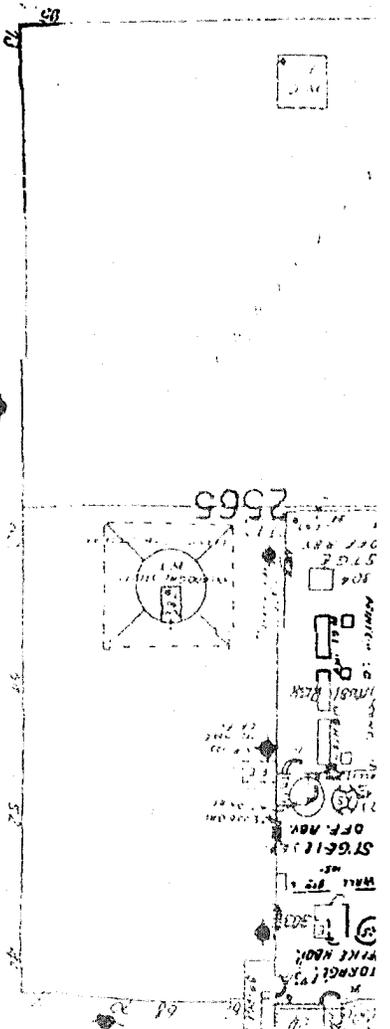
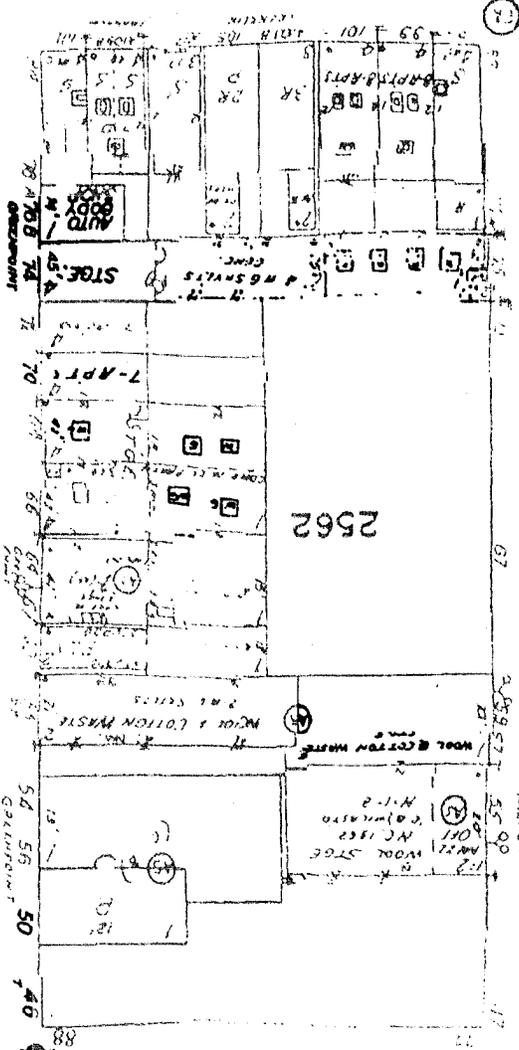
ST

AV.



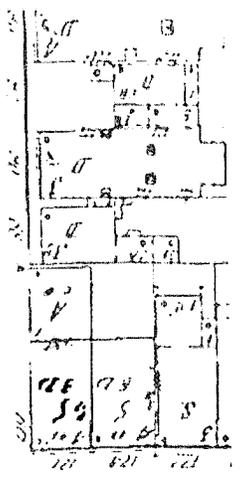
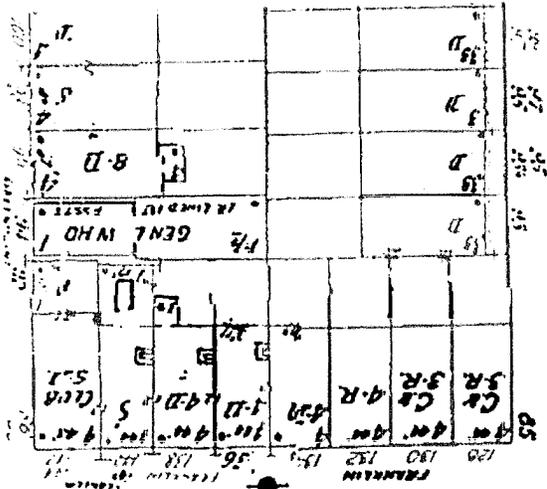
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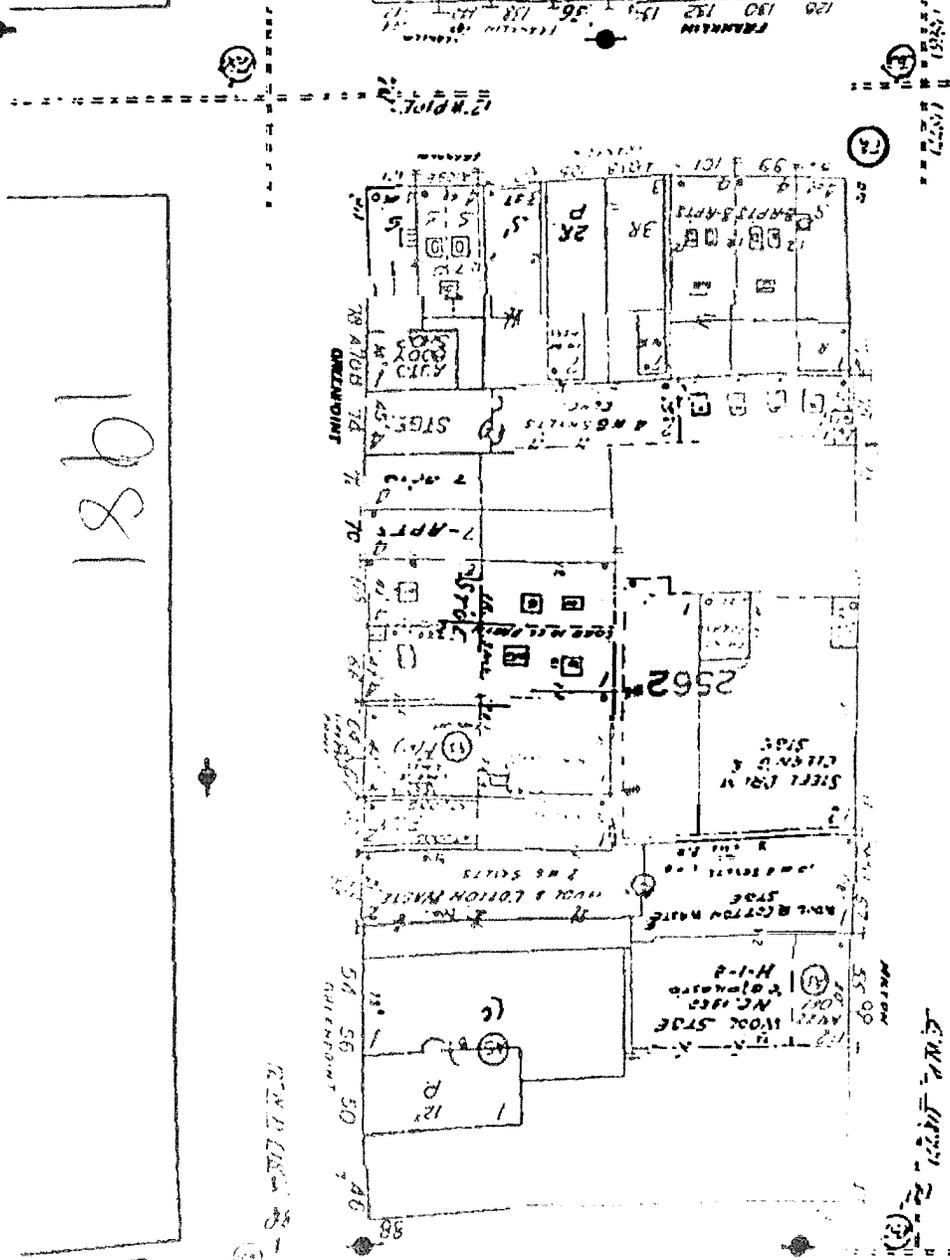


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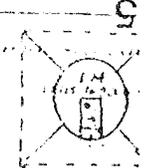
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JIN

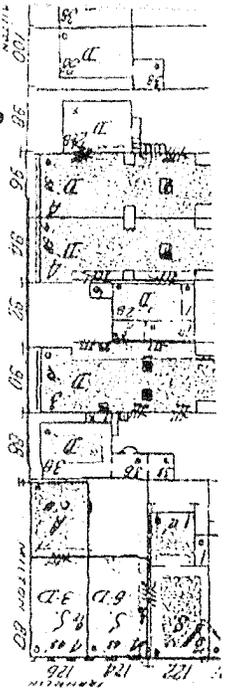


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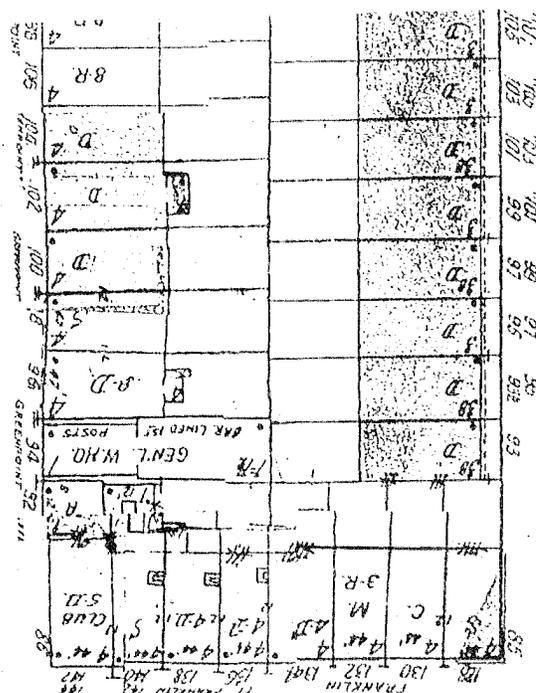


WEST

WEST



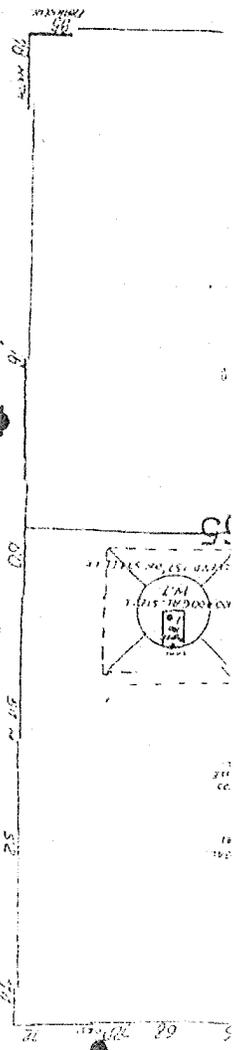
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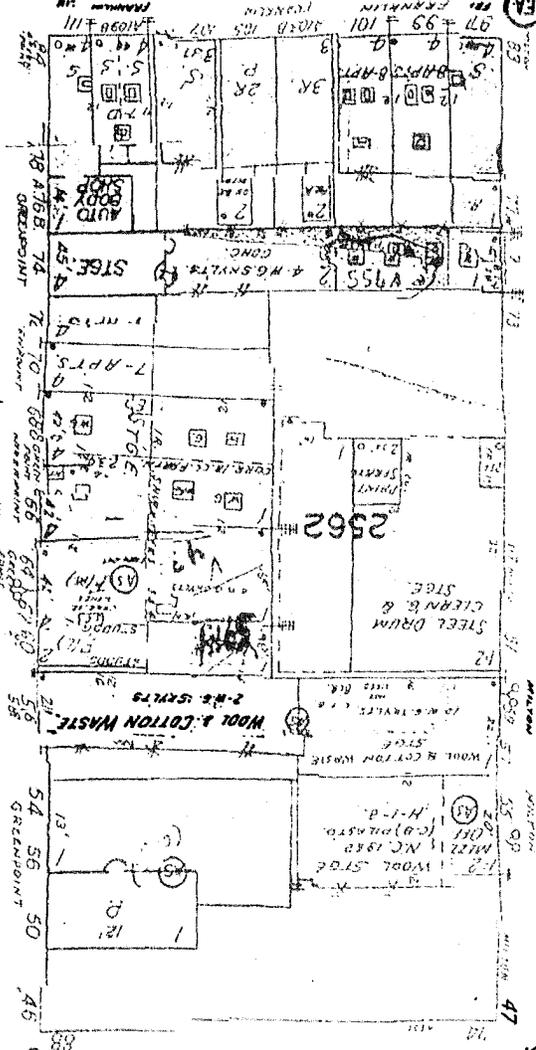
POINT AV.

36

JIN



W.P. (1977) 25

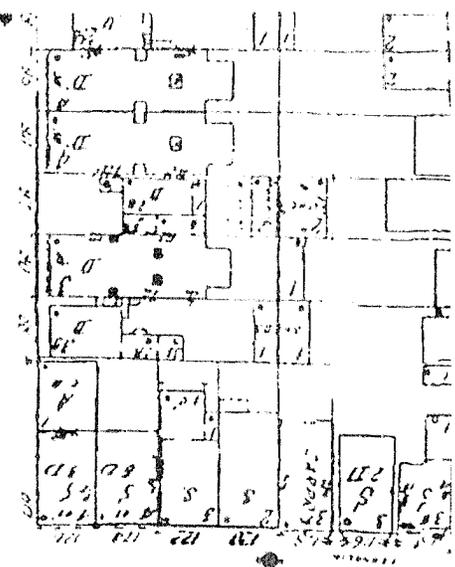


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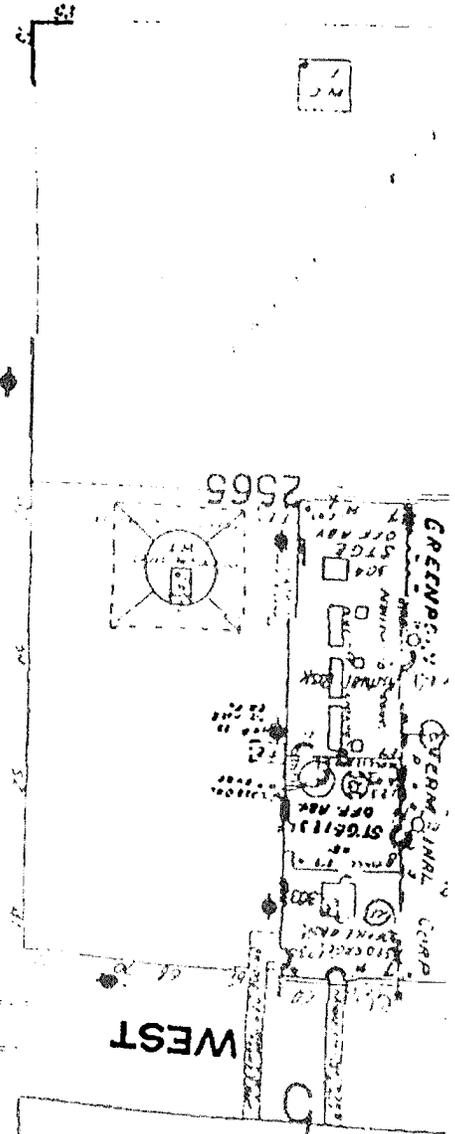
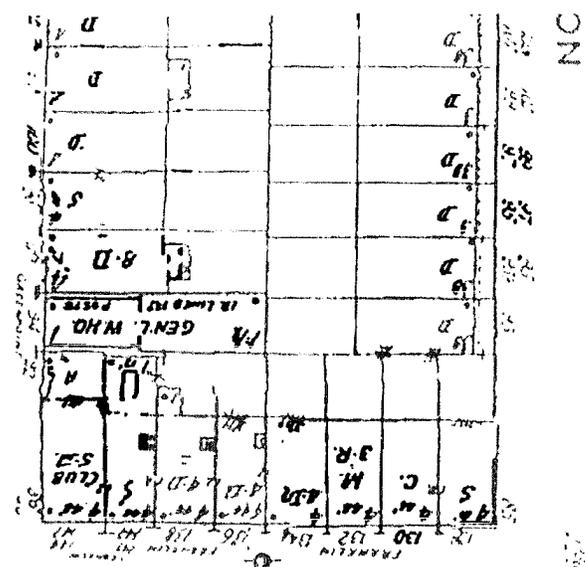
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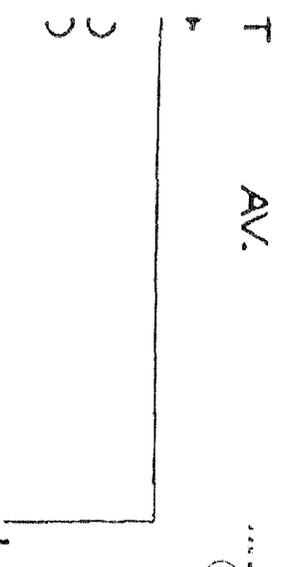
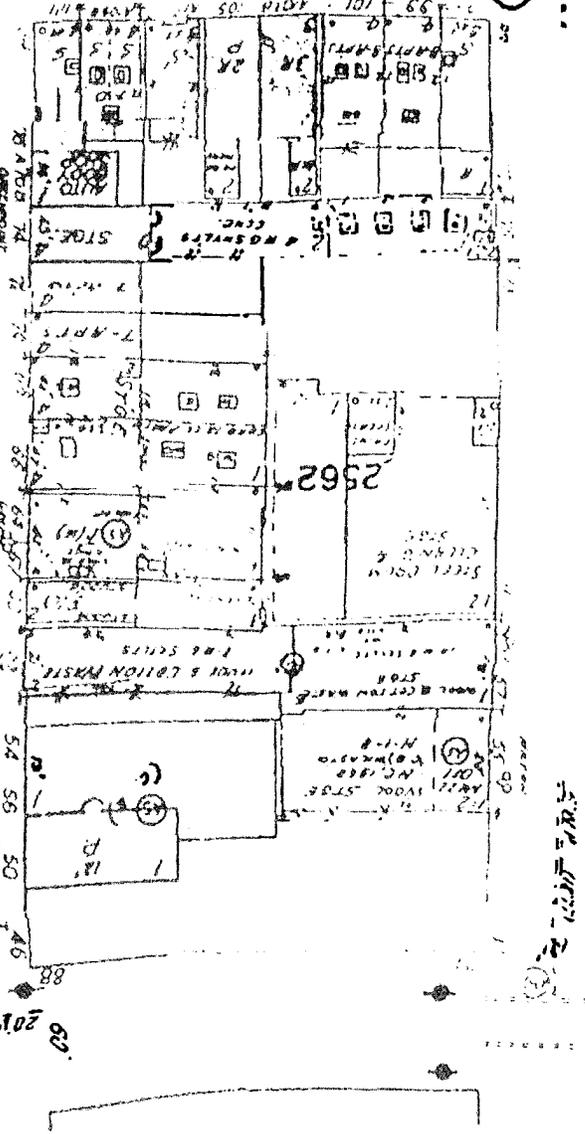
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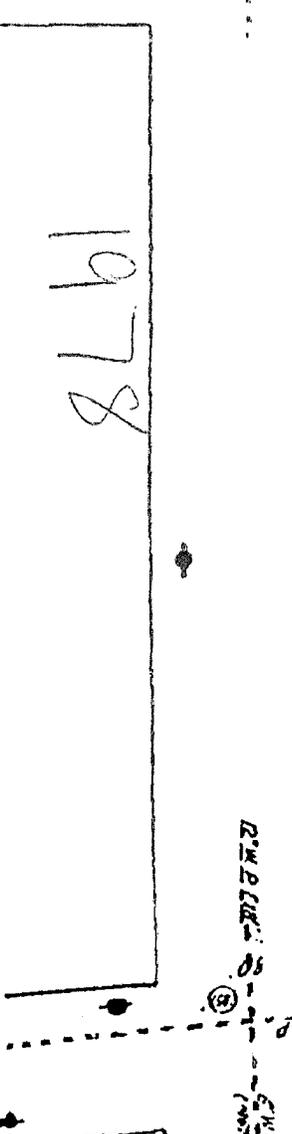
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WEST



AV.



1978

2562

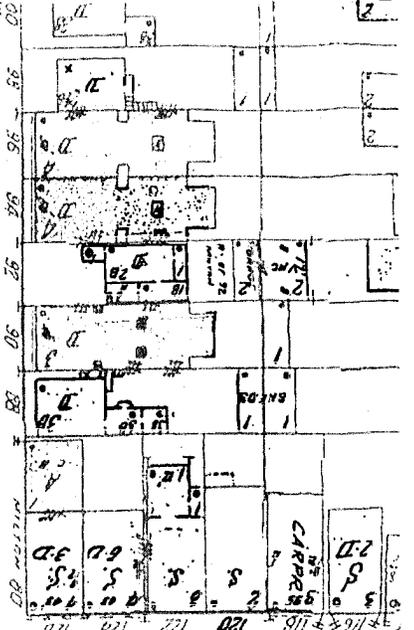
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2012

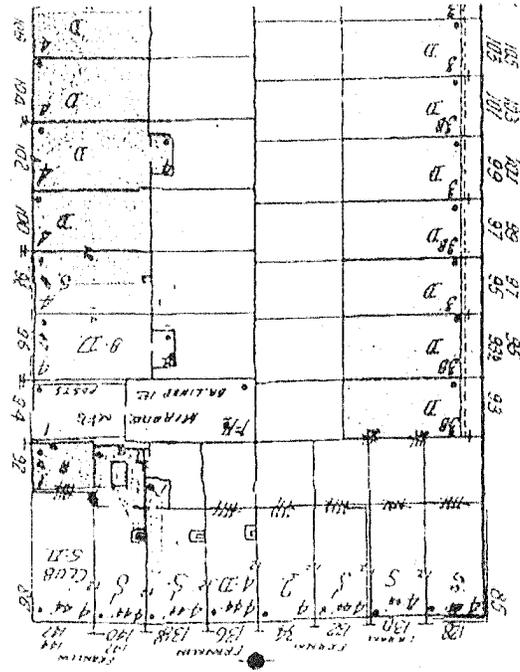
2012

2012

FRANKLIN



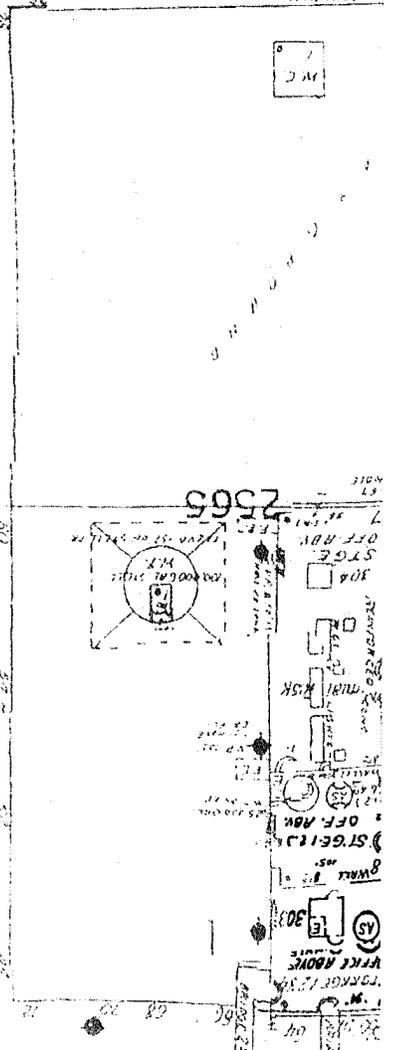
LTON



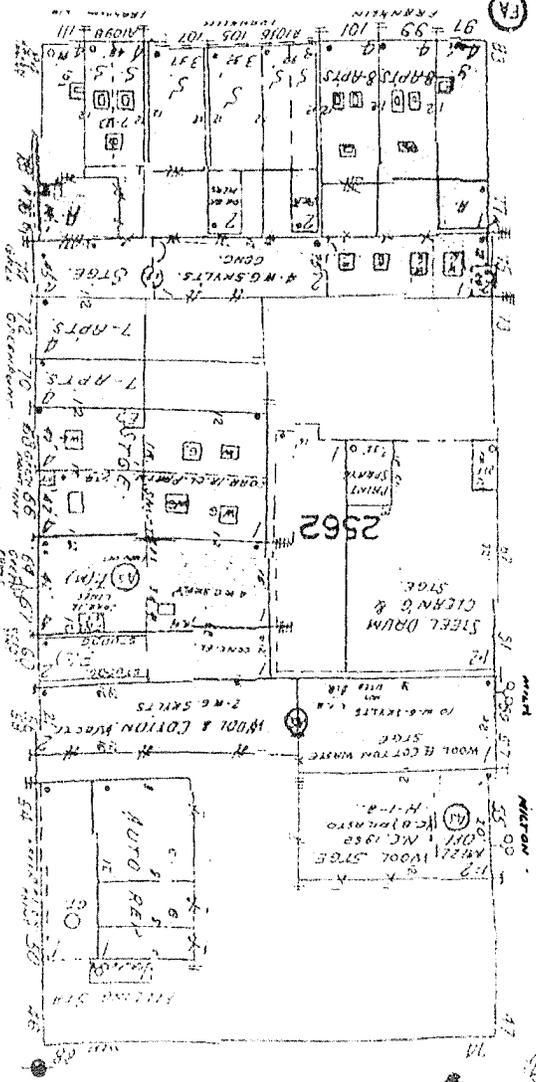
OINT AV.

36

WEST



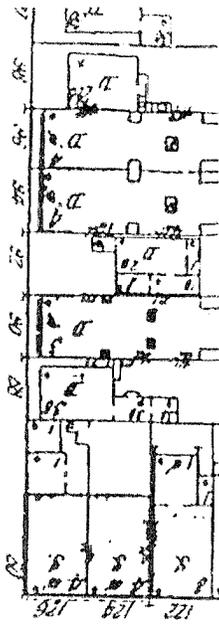
5 W.P. (1877)



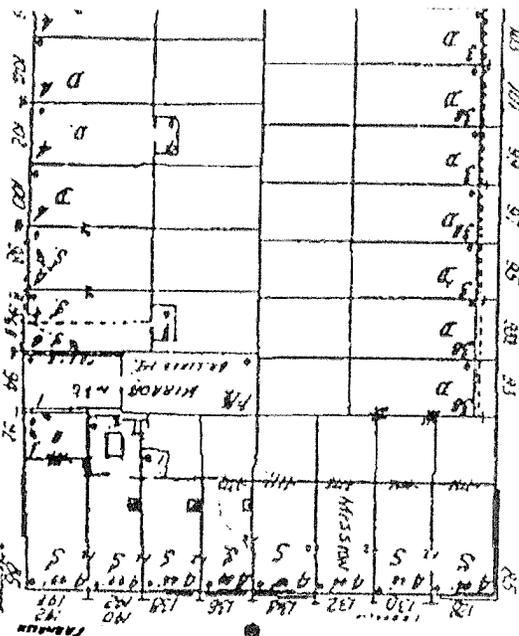
12 W.P. (1871)

1965

6 W.P. (1865)



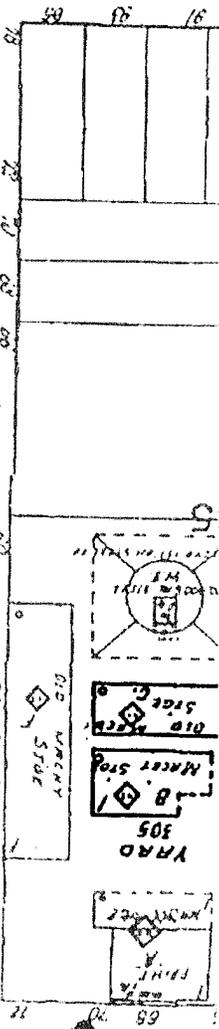
TON



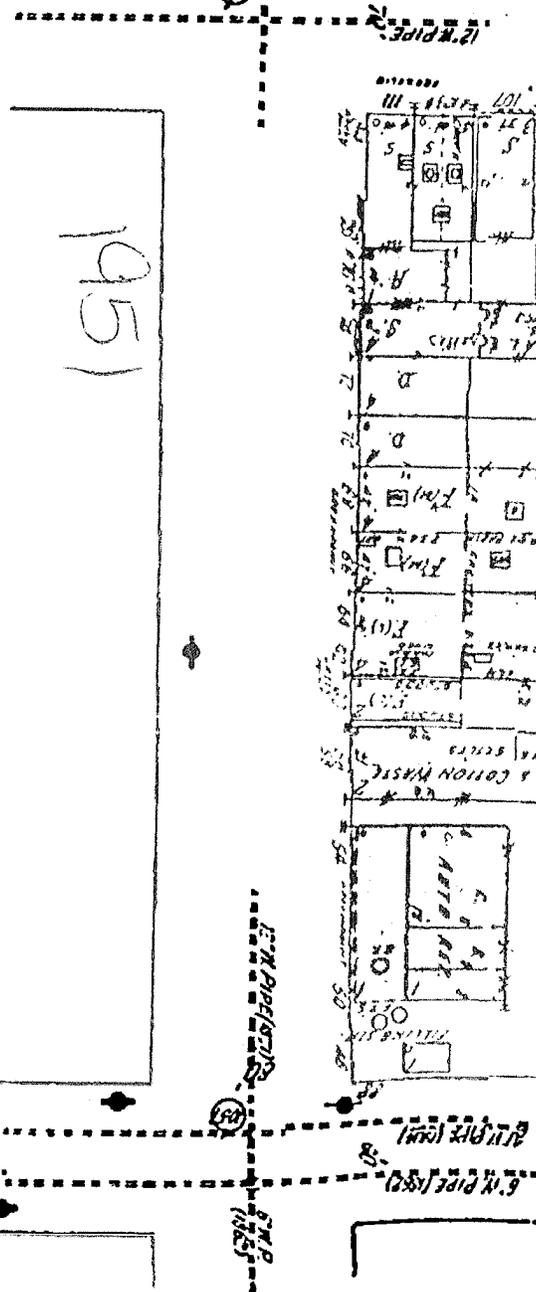
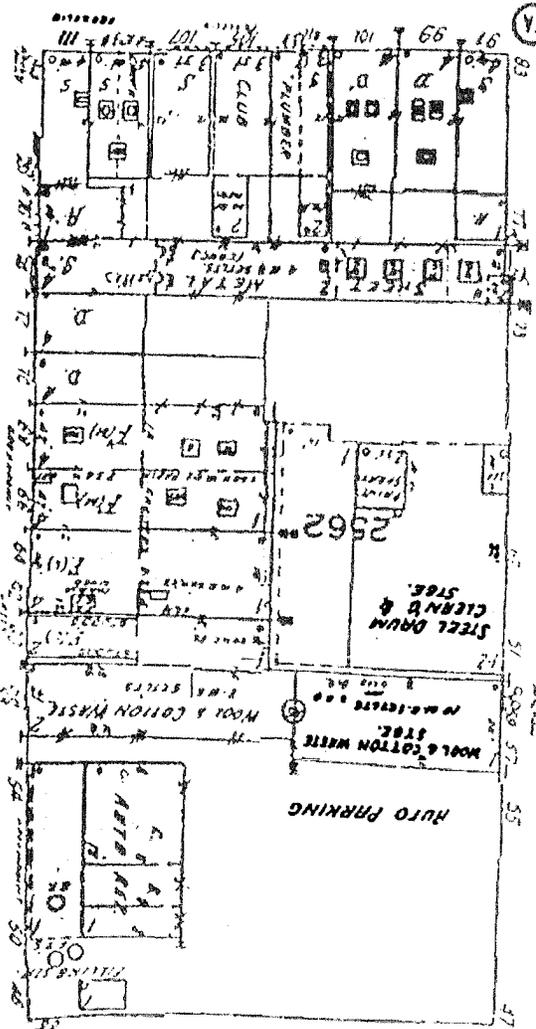
JINT AV.

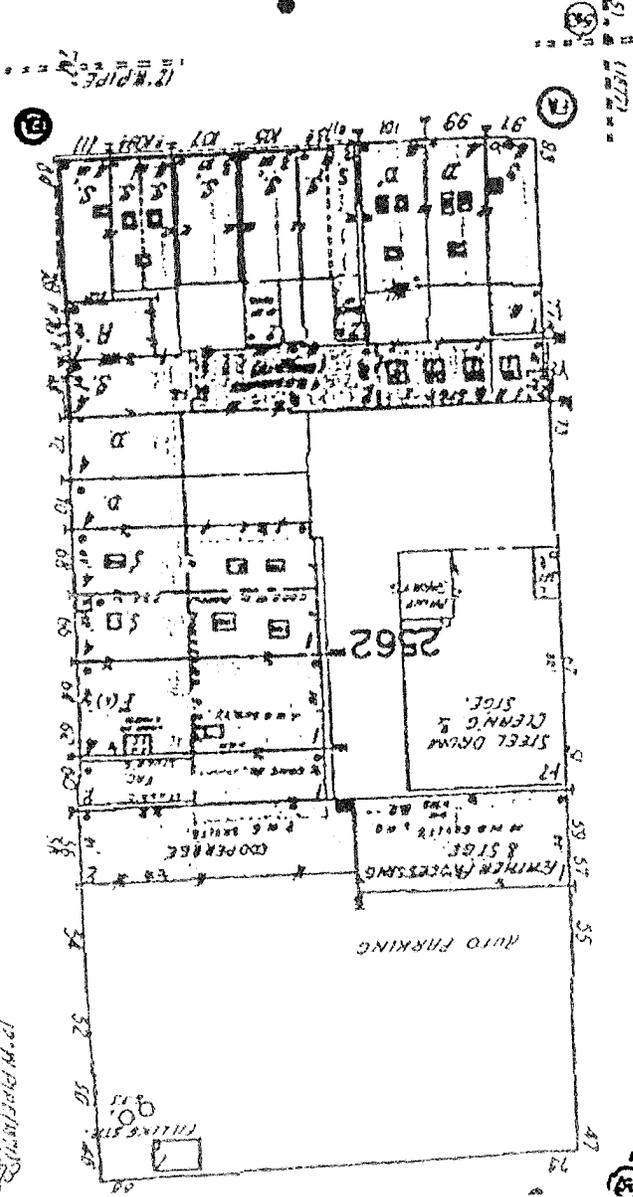
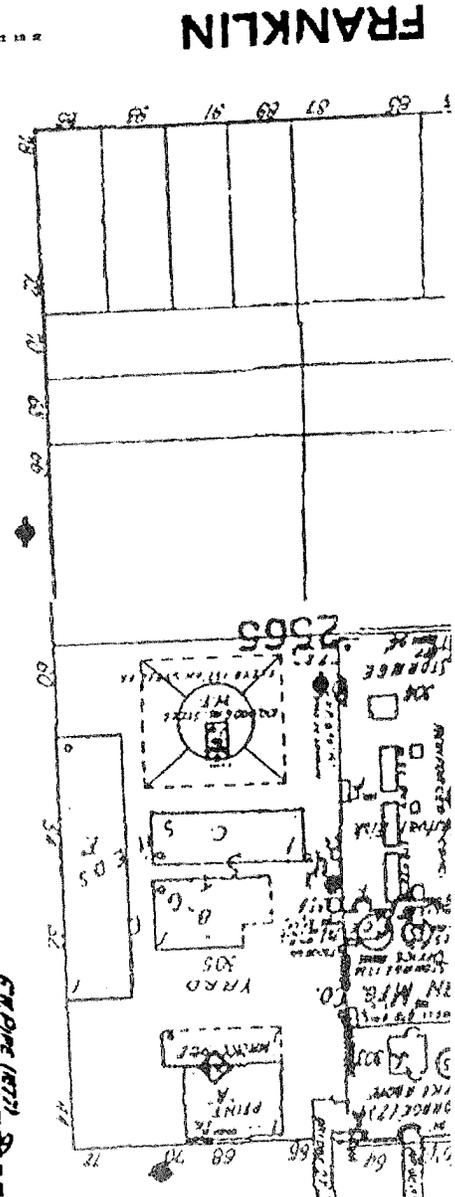
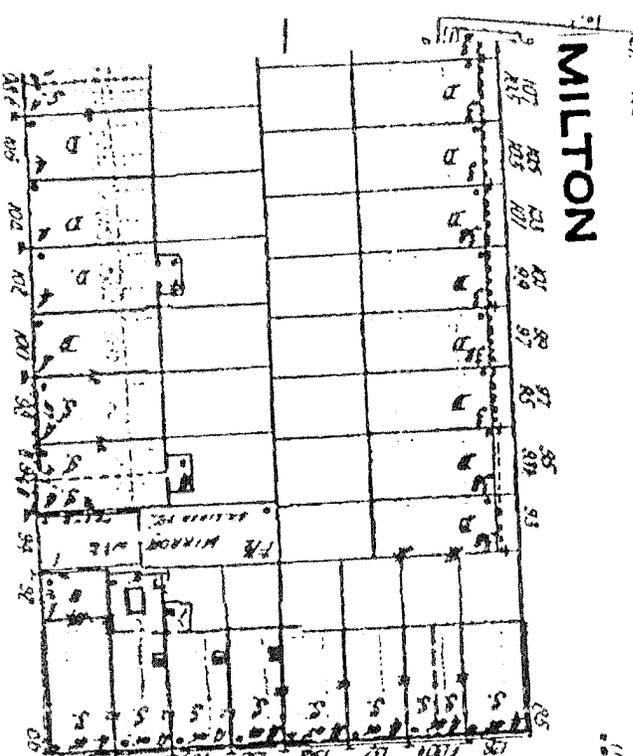
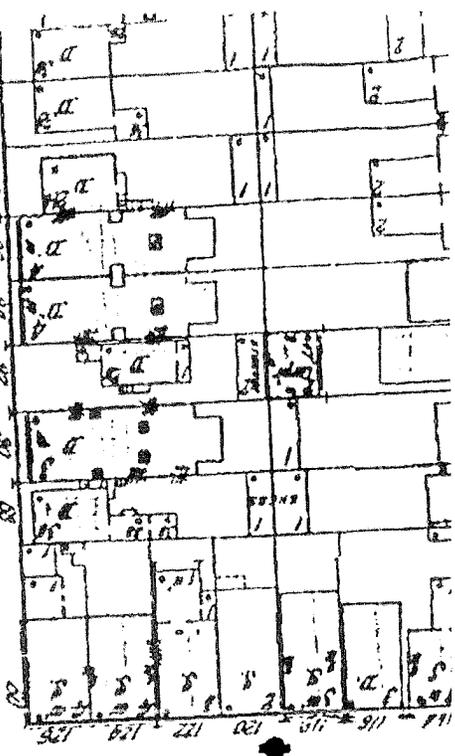
36

IN



WEST

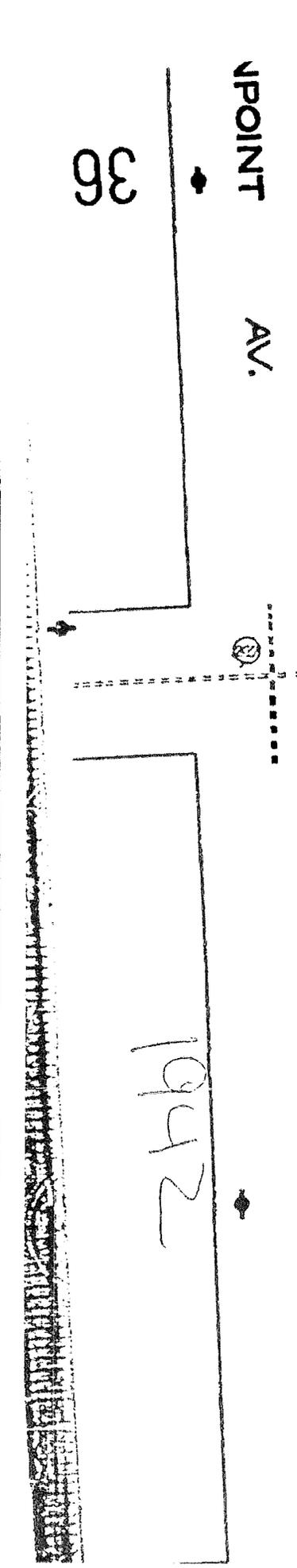




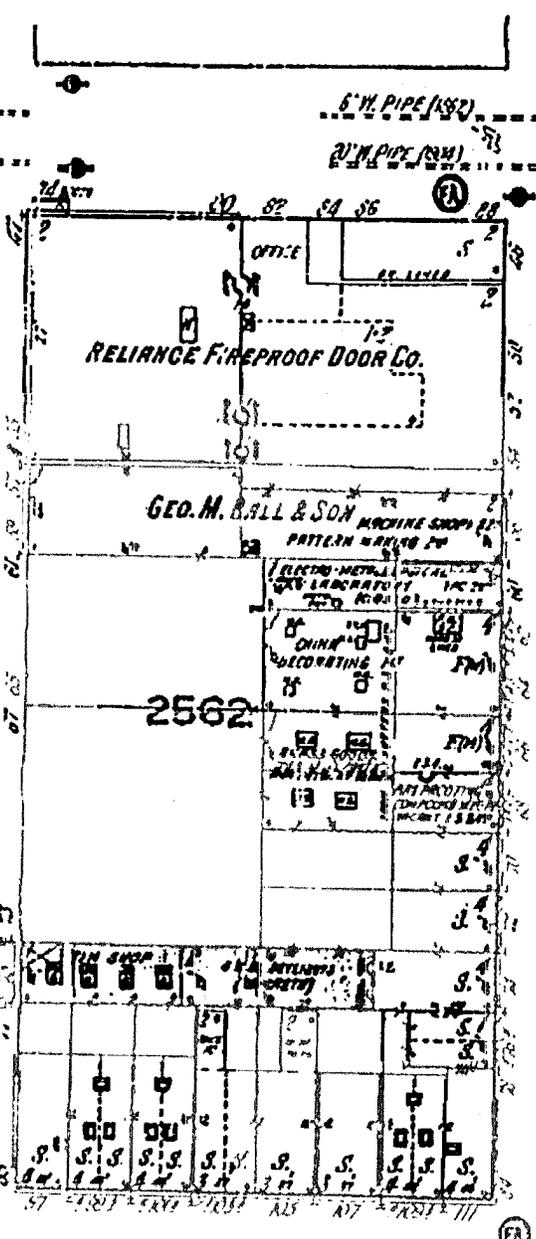
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36

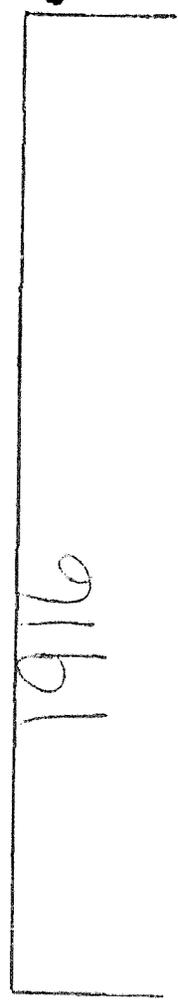
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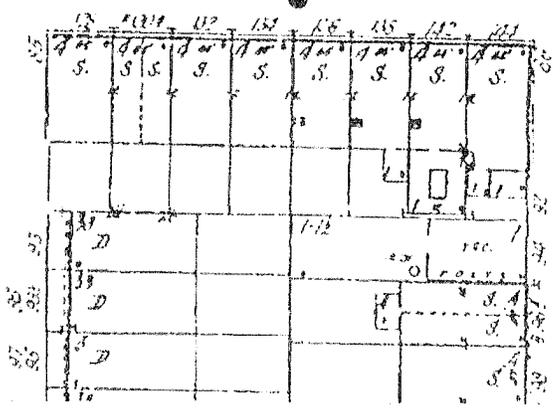
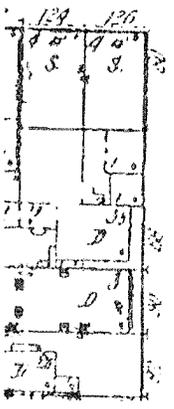
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AV.



1916



AV.

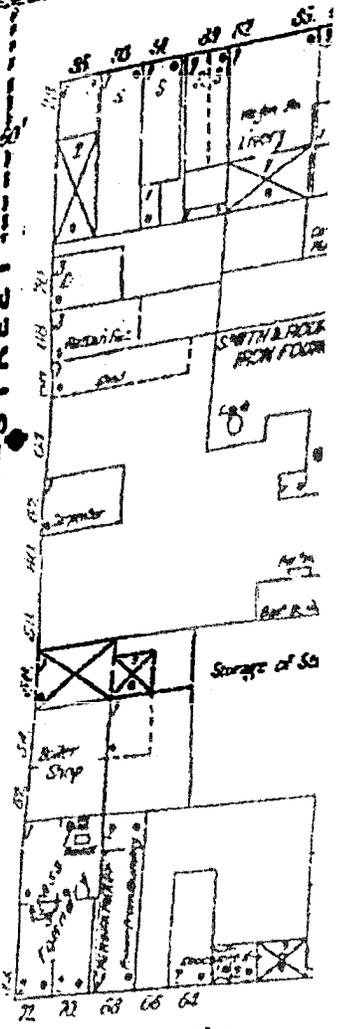
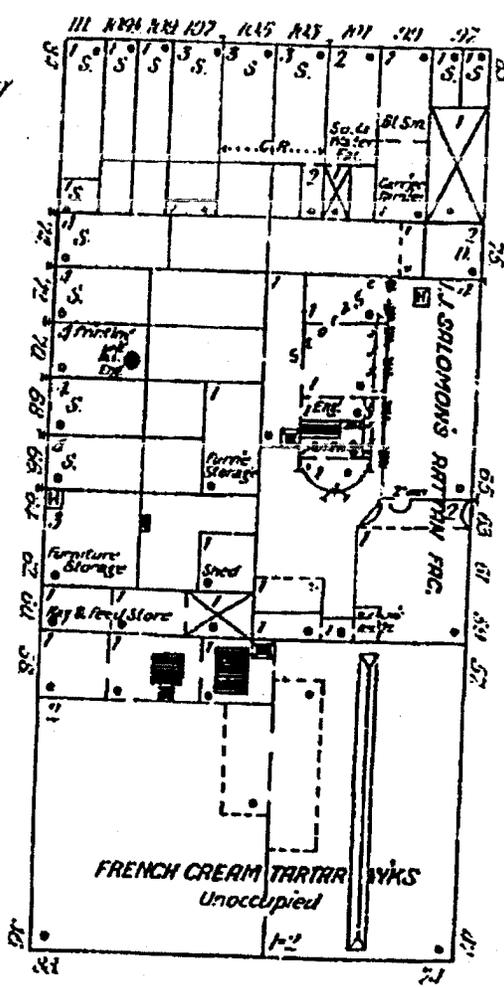
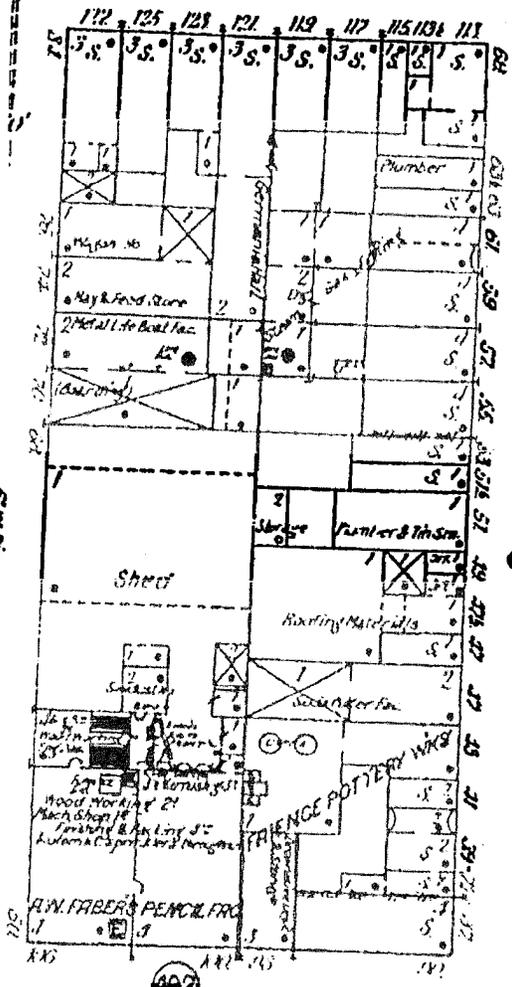
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(18)

(19)

AVENUE

STREET



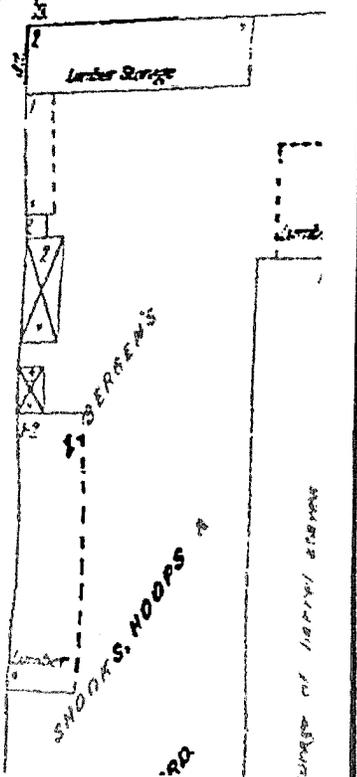
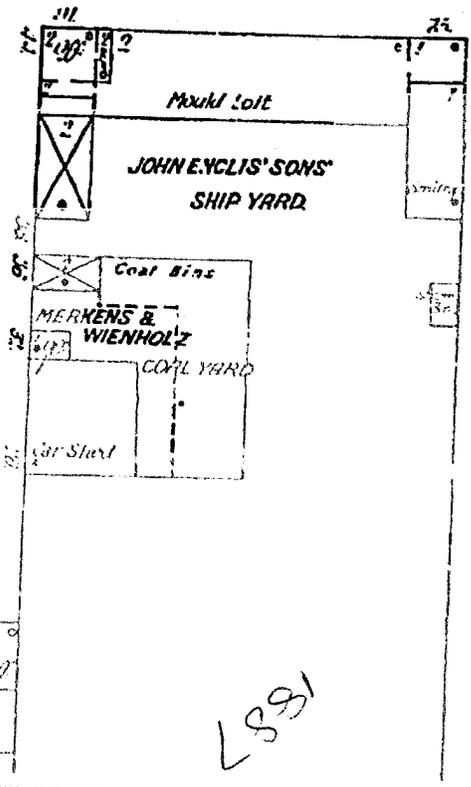
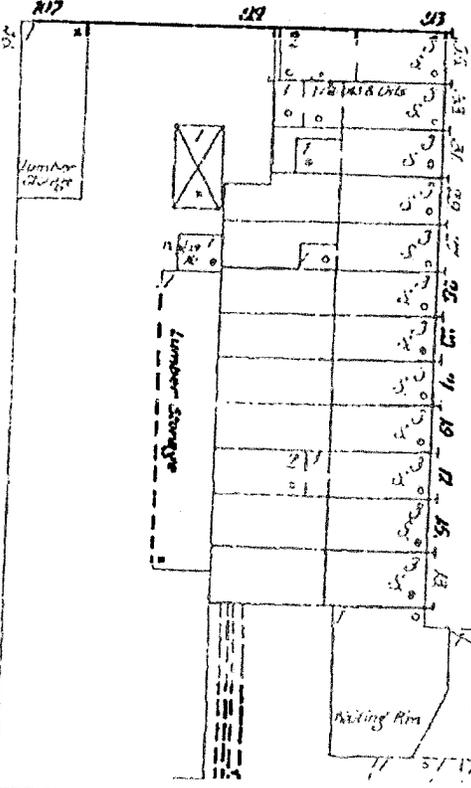
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(10)

(11)

GREEN POINT

TON

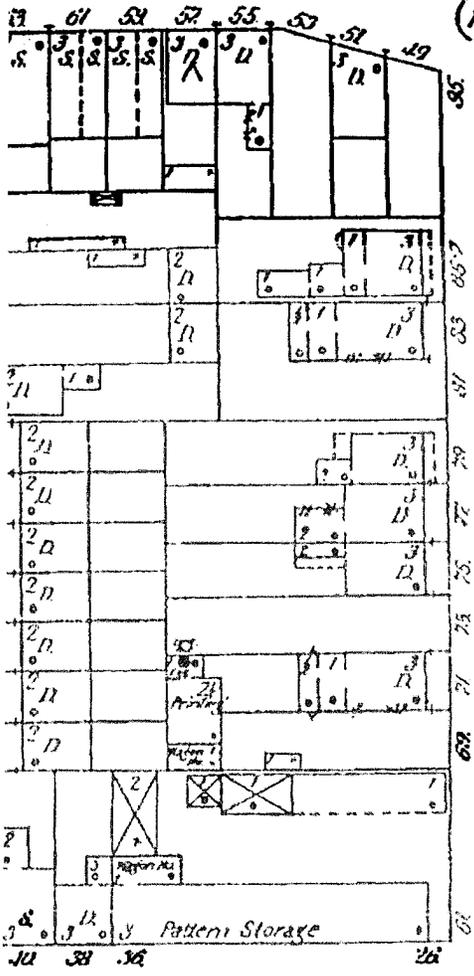


1887

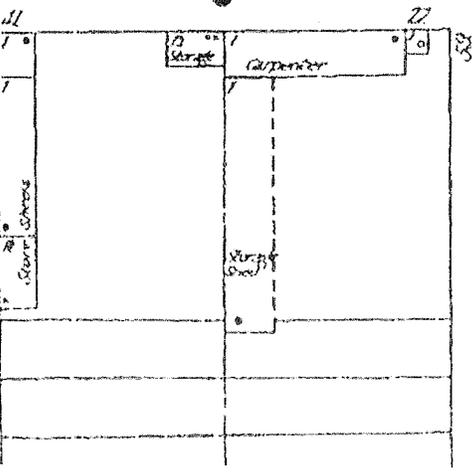
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96

STREET



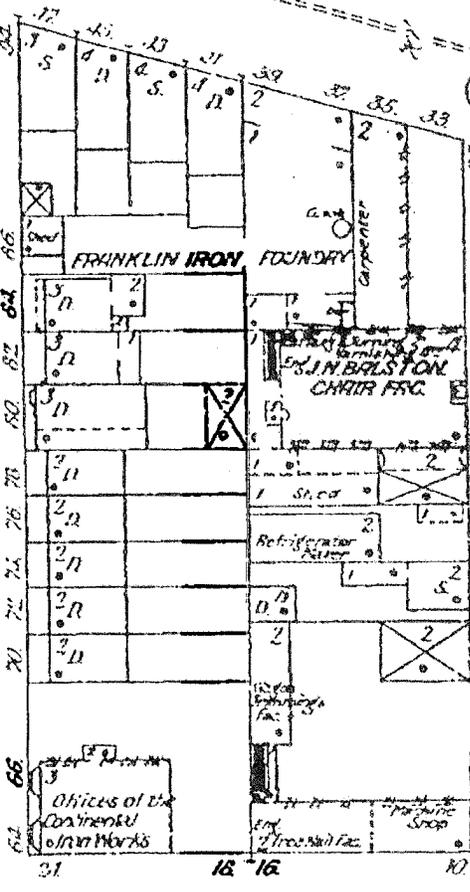
STREET



Brooklyn

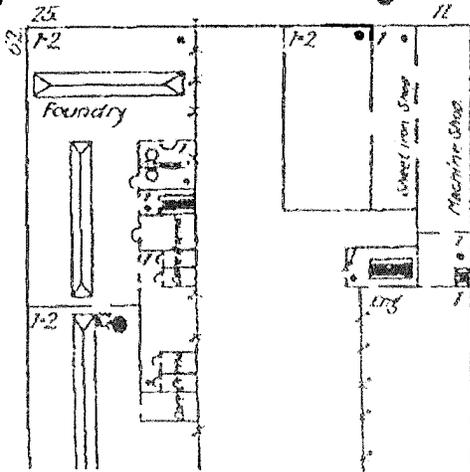
88

EXCISE STREET 60'



87
1887

(9)



APPENDIX D

DATABASE SEARCH RESULTS

FirstSearch Technology Corporation

Environmental FirstSearch™ Report

TARGET PROPERTY:

50 GREENPOINT AVE

BROOKLYN NY 11222

Job Number: 030158

PREPARED FOR:

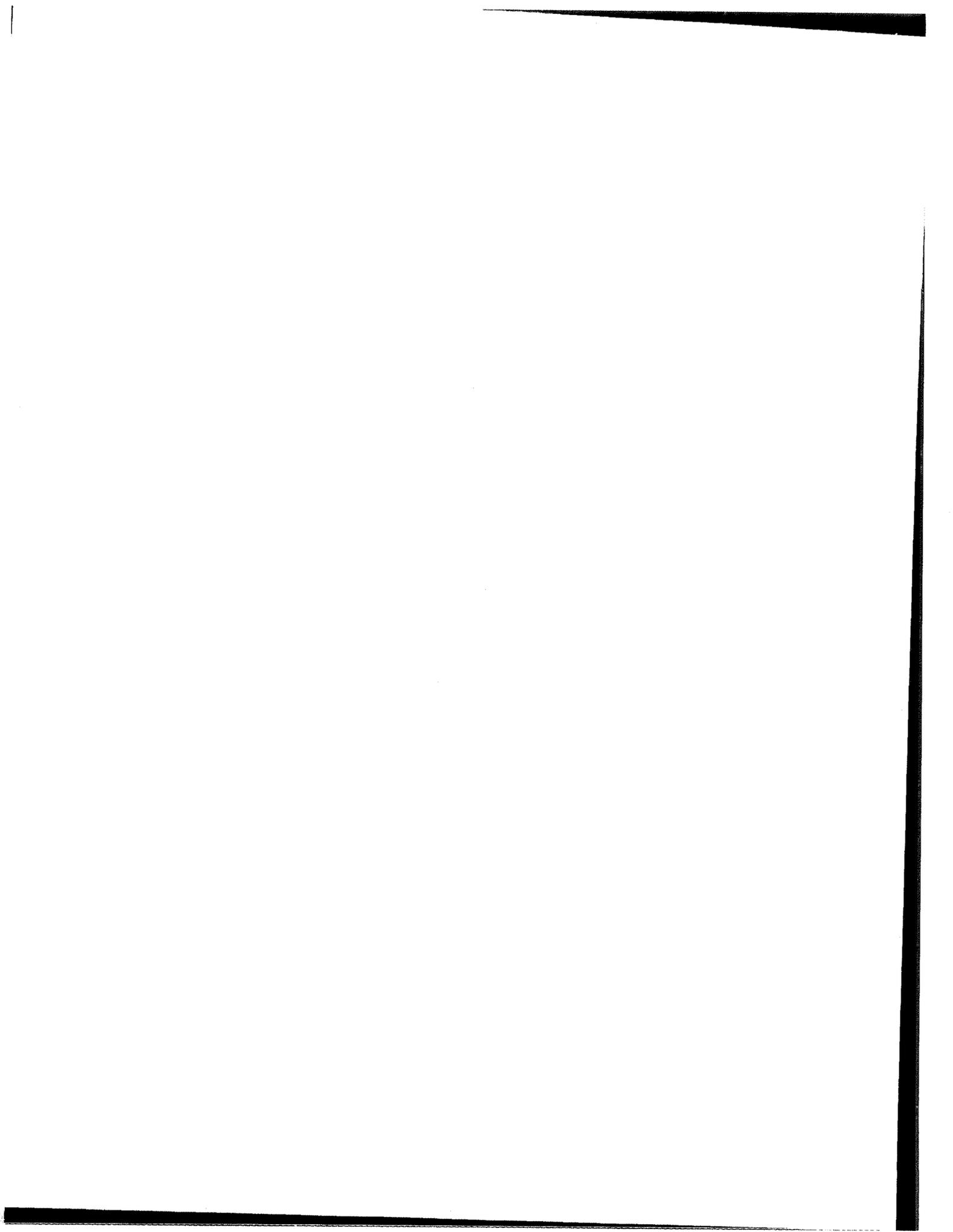
11-04-03

Environmental
FIRSTSEARCH

Tel: (781) 320-3720

Fax: (781) 320-3715

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Environmental FirstSearch Search Summary Report

**Target Site: 50 GREENPOINT AVE
BROOKLYN NY 11222**

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOT
NPL	Y	09-09-03	1.00	0	0	0	0	0	0	0
CERCLIS	Y	09-09-03	0.50	0	0	0	0	0	1	0
RCRA TSD	Y	09-09-03	1.00	0	0	0	0	0	1	1
RCRA COR	Y	09-09-03	1.00	0	0	0	0	0	3	1
RCRA GEN	Y	09-09-03	0.12	0	3	-	-	-	0	3
ERNS	Y	12-31-02	0.05	0	0	-	-	-	0	0
State Sites	Y	01-01-03	1.00	0	0	0	1	4	0	5
Spills-1990	Y	01-01-02	0.50	0	1	30	108	-	8	147
Spills-1980	Y	10-18-00	0.50	0	1	1	6	-	0	8
SWL	Y	03-03-02	0.50	0	0	0	1	-	0	1
REG UST/AST	Y	01-01-02	0.12	0	4	-	-	-	0	4
Leaking UST	Y	01-01-02	0.50	0	1	3	6	-	0	10

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services are signifying an understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

**Environmental FirstSearch
Site Information Report**

Request Date: 11-04-03

Requestor Name: Sandra Jansson

Standard: ASTM

Search Type: COORD

Job Number: 030158

Filtered Report

TARGET ADDRESS: 50 GREENPOINT AVE
BROOKLYN NY 11222

Demographics

Sites: 180

Non-Geocoded:
8

Population:
NA

Radon: OF THE 2 HOMES TESTED, THE AVG. PC/L LEVEL WAS 1.0

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>	<u>UTMs</u>
Longitude:	-73.959143	-73:57:33	Easting: 587897.618
Latitude:	40.729521	40:43:46	Northing: 4509041.588
			Zone: 18

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 1 Mile(s)

Services:

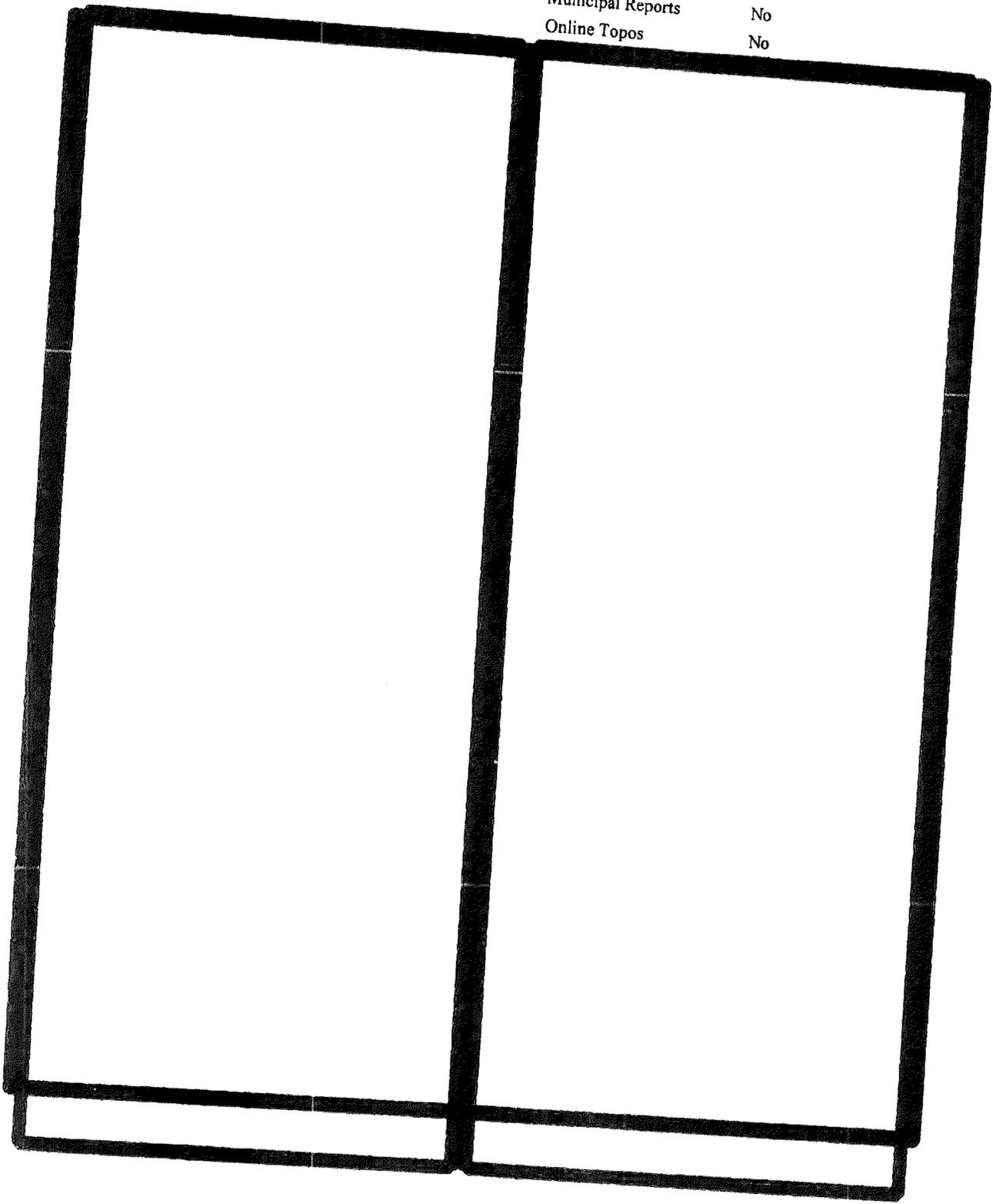
ZIP Code	City Name	ST	Dist/Dir	Sel
10002	NEW YORK			
10009	NEW YORK	NY	0.64 SW	N
10010	NEW YORK	NY	0.67 SW	N
11101	LONG ISLAND CITY	NY	0.76 NW	N
11109	LONG ISLAND CITY	NY	0.49 NW	Y
		NY	0.98 NE	N

11211 BROOKLYN

NY 0.34 SE Y

	Requested?	Date
Sanborns	Yes	11-04-03
Aerial Photographs	No	
Topographical Maps	No	
City Directories	No	

Title Search No
Municipal Reports No
Online Topos No



Environmental FirstSearch Sites Summary Report

TARGET SITE: 50 GREENPOINT AVE
BROOKLYN NY 11222

JOB:
030158

TOTAL: 180

GEOCODED:
172

NON GEOCODED:
8

SELECTED:
0

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
162	UST	MADIS GREENPOINT REALTY CO PBS2-253278/ACTIVE PBS FACILITY	96 WEST ST BROOKLYN NY 11222	0.01 NW	106
4	RCRAGN	GMDC NYR000091371/SGN	37 GREENPOINT AVE BROOKLYN NY 11222	0.02 NE	5
167	LUST	44-15/23 GREENPOINT AVE 8707764/CLOSED	44-15/23 GREENPOINT AVE QUEENS NY 11222	0.02 NW	100
150	SPILLS80	44-15/23 GREENPOINT AVE 8707764/CLOSED	44-15/23 GREENPOINT AVE QUEENS NY 11222	0.02 NW	100
3	RCRAGN	BROOKLYN WOODWORKERS CO-OP LTD NYR000067736/VGN	61 GREENPOINT AVE 6TH FLOOR BROOKLYN NY 11222	0.06 NE	3
160	UST	GUARD GENERAL MERCHANDISE CO PBS2-329711/ACTIVE PBS FACILITY	61 GREENPOINT AVE BROOKLYN NY 11222	0.06 NE	3
161	UST	KENT TRANS AMERICA CLOTHING CO PBS2-109029/ACTIVE PBS FACILITY	122 WEST ST BROOKLYN NY 11222	0.09 NW	105
8	RCRAGN	NYCPR - MONUMENTS FIELD OFFICE NYR000105304/SGN	10 KENT ST BROOKLYN NY 11222	0.09 NW	7
159	UST	65 JAVA STREET PBS2-467286/ACTIVE PBS FACILITY	65 JAVA STREET BROOKLYN NY 11222	0.10 NE	104
115	SPILLS	TM 1081 0004584/CLOSED	NOBLE ST /W OF WEST ST BROOKLYN NY 11222	0.11 SE	81
57	SPILLS	FRANKLIN & NOBLE ST 9110269/CLOSED	FRANKLIN & NOBLE ST BROOKLYN NY 11222	0.13 SE	50
121	SPILLS	VALUT 7059 0011610/CLOSED	INDIA ST/WEST ST BROOKLYN NY 11222	0.14 NW	83
128	SPILLS	VAULT 5337 0011609/CLOSED	INDIA ST/ WEST ST BROOKLYN NY 11222	0.14 NW	83
126	SPILLS	VAULT 2772 9907752/ACTIVE	45 WEST ST BROOKLYN NY 11222	0.14 SE	88
164	LUST	145 WEST STREET 9408283/CLOSED	145 WEST STREET BROOKLYN NY 11222	0.15 NW	23
163	LUST	145 WEST STREET 9408663/CLOSED	145 WEST STREET BROOKLYN NY 11222	0.15 NW	23
22	SPILLS	145 WEST STREET 9408663/CLOSED	145 WEST STREET BROOKLYN NY 11222	0.15 NW	23

21	SPILLS	145 WEST STREET 9408283/CLOSED	145 WEST STREET BROOKLYN NY 11222	0.15 NW	23
65	SPILLS	HUXLEY ENVELOPE/WEST ST 9203518/CLOSED	HUXLEY ENVELOPE/WEST ST BROOKLYN NY 11222	0.15 NW	23
41	SPILLS	79 FRANKLIN ST 9301226/CLOSED	79 FRANKLIN ST BROOKLYN NY 11222	0.16 SE	9
145	SPILLS	0010746/CLOSED	111 MILTON ST BROOKLYN NY 11222	0.17 SE	19

Environmental FirstSearch Sites Summary Report

TARGET SITE: 50 GREENPOINT AVE
BROOKLYN NY 11222

JOB:
030158

TOTAL: 180

GEOCODED:
172

NON GEOCODED:
8

SELECTED:
0

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
13	SPILLS	109 NOBLE ST/BROOKLYN 9011602/ACTIVE	109 NOBLE STREET BROOKLYN NY 11222	0.17 SE	17
16	SPILLS	111 MILTON ST/BKLYN 8911087/CLOSED	111 MILTON STREET BROOKLYN NY 11222	0.17 SE	19
17	SPILLS	111 MILTON STREET 9312646/CLOSED	111 MILTON STREET BROOKLYN NY 11222	0.17 SE	19
103	SPILLS	OAK ST & FRANKLIN A/BKLYN 9001959/ACTIVE	OAK ST / FRANKLIN AVE BROOKLYN NY 11222	0.17 SE	72
18	SPILLS	116 GREENPOINT AVE 9904990/CLOSED	116 GREENPOINT AVE BROOKLYN NY 11222	0.19 NE	20
19	SPILLS	118 JAVA STREET 9303996/CLOSED	118 JAVE STREET BROOKLYN NY 11222	0.19 NE	21
59	SPILLS	FRANKLIN ST/MANHATTAN AVE 9904989/CLOSED	FRANKLIN ST/MANHATTAN AVE BROOKLYN NY 11222	0.19 NE	20
89	SPILLS	MANHOLE 7489 9903462/CLOSED	66 URON ST BROOKLYN NY 11222	0.19 NE	67
107	SPILLS	SB 8622 9902079/CLOSED	111 JAVA ST BROOKLYN NY 11222	0.19 NE	76
58	SPILLS	FRANKLIN / HURON STREETS 9613704/CLOSED	FRANKLIN / HURON STREETS BROOKLYN NY 11222	0.21 NE	8
60	SPILLS	FRANKLIN STREET 9604494/ACTIVE	HURON STREET BROOKLYN NY 11222	0.21 NE	8
71	SPILLS	MANHOLE #4276 9813151/ACTIVE	HURON ST / FRANKLIN ST BROOKLYN NY 11222	0.21 NE	8
90	SPILLS	MANHOLE 7489 9903026/CLOSED	HURON ST/FRANKLIN AVE BROOKLYN NY 11222	0.21 NE	8
144	SPILLS	9910488/ACTIVE	137 MILTON ST GREEN POINT NY 11222	0.21 SE	98
20	SPILLS	140 GREENPOINT AVE 9303423/ACTIVE	140 GREENPOINT AVE BROOKLYN NY 11222	0.22 NE	22
67	SPILLS	LUMBER EXCHANGE TERMINAL 0106864/ACTIVE	171 WEST ST BROOKLYN NY 11222	0.22 NW	55
141	SPILLS	9900366/CLOSED	111 INDIA ST GREENPORT NY 11222	0.24 NE	96

14	SPILLS	11 WEST STREET 9614166/ACTIVE	11 WEST STREET BROOKLYN NY 11222	0.24 SE	4
157	SPILLS80	SHIMENTO TRUCKING INC. 8906488/ACTIVE	11 WEST STREET BROOKLYN NY 11222	0.24 SE	4
170	LUST	SHIMENTO TRUCKING INC. 8906488/ACTIVE	11 WEST STREET BROOKLYN NY 11222	0.24 SE	4

Environmental FirstSearch Sites Summary Report

TARGET SITE: 50 GREENPOINT AVE
BROOKLYN NY 11222

JOB:
030158

TOTAL: 180

GEOCODED:
172

NON GEOCODED:
8

SELECTED:
0

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
93	SPILLS	MERCO WHOLESALE CO 9407468/CLOSED	4096 QUAY STRRET BROOKLYN NY 11222	0.25 SE	89
130	SPILLS	VAULT 5803 0000060/ACTIVE	QUAY ST/WEST ST BROOKLYN NY 11222	0.25 SE	90
136	SPILLS	VS 5761 0000054/ACTIVE	QUAY ST/ E OF WEST ST BROOKLYN NY 11222	0.25 SE	90
73	SPILLS	MANHOLE #5761 0010226/CLOSED	QUA STREET & FRANKLYN AV BROOKLYN NY 11222	0.26 SE	58
129	SPILLS	VAULT 5778 0000056/ACTIVE	QUAY ST BROOKLYN NY 11222	0.26 SE	89
142	SPILLS	0004239/CLOSED	MANHATTAN AV & GREENPOINT BROOKLYN NY 11222	0.27 NE	6
68	SPILLS	MANHATTAN AND GREENPOINT 0005052/CLOSED	AVE MANHOLE-4327 BROOKLYN NY 11222	0.27 NE	6
24	SPILLS	155 GREENPOINT AVENUE 9307417/ACTIVE	155 GREENPOINT AVENUE BROOKLYN NY 11222	0.28 NE	25
84	SPILLS	MANHOLE 61605 0102679/ACTIVE	MANHATTAN AVE/JAVA ST BROOKLYN NY 11222	0.28 NE	65
168	LUST	54 FRANKLIN ST/BKLYN 8709978/ACTIVE	54 FRANKLIN ST BROOKLYN NY 11222	0.28 SE	101
151	SPILLS80	54 FRANKLIN ST/BKLYN 8709978/ACTIVE	54 FRANKLIN ST BROOKLYN NY 11222	0.28 SE	101
81	SPILLS	MANHOLE 4273 0000278/ACTIVE	FREEMAN ST & WEST ST BROOKLYN NY 11222	0.29 NW	84
158	SWL	LOSTRITTO & CALANDRILLO 2-24T23/INACTIVE	BROOKLYN NY 11222	0.29 SE	103
112	SPILLS	TM # 2792 0002031/CLOSED	55 FREEMAN ST BROOKLYN NY 11222	0.30 NW	79
116	SPILLS	TM 2792 0002030/CLOSED	55 FREEMAN ST BROOKLYN NY 11222	0.30 NW	79
119	SPILLS	TM2815 0002029/CLOSED	55 FREEMAN ST BROOKLYN NY 11222	0.30 NW	79
42	SPILLS	860 MANHATTAN AVE/BKLYN 9009534/CLOSED	860 MANHATTAN AVENUE BROOKLYN NY 11222	0.30 SE	10

138 SPILLS

WH CHRISTIAN & SONS
9704053/ACTIVE

172 LUST

WH CHRISTIAN & SONS
9704053/ACTIVE

74 SPILLS

MANHOLE #62581
9904561/CLOSED

22 FRANKLIN ST
BROOKLYN NY 11222

0.30 SE 94

22 FRANKLIN ST
BROOKLYN NY 11222

0.30 SE 94

MERSEROLE AVE/FRANKLIN ST
BROOKLYN NY 11222

0.31 SE 59

Environmental FirstSearch Sites Summary Report

TARGET SITE: 50 GREENPOINT AVE
BROOKLYN NY 11222

JOB:
030158

TOTAL: 180

GEOCODED:
172

NON GEOCODED:
8

SELECTED:
0

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
122	SPILLS	VANAGE SERVICE 3184 9904547/ACTIVE	MESEROLE AVE & GEM ST BROOKLYN NY 11222	0.31 SE	84
127	SPILLS	VAULT 3184 9912676/ACTIVE	SS MESEROL AVE & GEM ST BROOKLYN NY 11222	0.31 SE	84
132	SPILLS	VAULT VS3184 9904106/ACTIVE	MESEROLE & GEM ST BROOKLYN NY 11222	0.31 SE	84
133	SPILLS	VAULT VS3184 9904235/CLOSED	MESEROLE AVE/ GEM ST BROOKLYN NY 11222	0.31 SE	84
134	SPILLS	VS #3184 9912478/ACTIVE	MESEROLE AVE/GEM ST BROOKLYN NY 11222	0.31 SE	84
113	SPILLS	TM #647 9911818/ACTIVE	HURON ST/MANHATTEN AVE BROOKLYN NY 11222	0.33 NE	80
114	SPILLS	TM 0647 9912516/ACTIVE	HERON STREET/MANHATTAN AV BROOKLYN NY 11222	0.33 NE	80
152	SPILLS80	65 MESSEROLE AVE/QUEENS 8709192/CLOSED	65 MESSEROLE AVE BROOKLYN NY 11222	0.33 SE	102
72	SPILLS	MANHOLE #4347 9811591/ACTIVE	FRANKLIN ST & N 15TH ST BROOKLYN NY 11222	0.34 SE	57
137	SPILLS	WH CHRISTIAN & SONS 9710386/ACTIVE	31 FRANKLIN ST BROOKLYN NY 11222	0.34 SE	93
171	LUST	WH CHRISTIAN & SONS 9710386/ACTIVE	31 FRANKLIN ST BROOKLYN NY 11222	0.34 SE	93
76	SPILLS	MANHOLE #64088 9908982/ACTIVE	GUERNSEY ST/MESEROLE ST BROOKLYN NY 11222	0.35 SE	61
61	SPILLS	FRANKLYN AVE 9900519/ACTIVE	BETWEEN N14TH & N15TH BROOKLYN NY 11222	0.37 SE	51
110	SPILLS	STAR ENTERPRISE 9804544/ACTIVE	1 NORTH 12TH ST BROOKLYN NY 11211	0.37 SW	5
166	LUST	203 JAVA ST. 9303193/CLOSED	203 JAVA ST BROOKLYN NY 11222	0.38 NE	29
28	SPILLS	203 JAVA ST. 9303193/CLOSED	203 JAVA ST BROOKLYN NY 11222	0.38 NE	29
89	SPILLS	214 KENT STREET 9700566/CLOSED	214 KENT STREET BROOKLYN NY 11222	0.38 NE	31

105	SPILLS	RESIDENCE 9912150/ACTIVE	87 EAGLE STREET BROOKLYN NY 11222	0.38 NE	74
51	SPILLS	DUPONT ST/COMMERCIAL ST 9601825/CLOSED	DUPONT ST / COMMERCIAL ST BROOKLYN NY 11222	0.38 NW	47
64	SPILLS	GREENPOINT DOCK 9610810/CLOSED	DUPONT STREET BROOKLYN NY 11222	0.38 NW	54

Environmental FirstSearch Sites Summary Report

TARGET SITE: 50 GREENPOINT AVE
BROOKLYN NY 11222

JOB:
030158

TOTAL: 180

GEOCODED:
172

NON GEOCODED:
8

SELECTED:
0

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
11	SPILLS	100 MESEROLE AVENUE 9310326/CLOSED	100 MESEROLE AVENUE BROOKLYN NY 11222	0.38 SE	15
43	SPILLS	94TH POLICE PRECINCT 9511287/ACTIVE	100 MESEROLE AV BROOKLYN NY 11222	0.38 SE	15
100	SPILLS	NYC DEP B9 NORTH 15 YARD 9515580/ACTIVE	22 NORTH 15TH STREET BROOKLYN NY 11222	0.38 SE	71
101	SPILLS	NYC DEP BORROW SHOP 9801521/ACTIVE	22 NORTH 15TH ST BROOKLYN NY 11222	0.38 SE	71
29	SPILLS	210 GREEN PT AVE. 9303243/ACTIVE	210 GREEN PT AVE. BROOKLYN NY 11222	0.39 NE	30
34	SPILLS	262 FRANKLIN ST/BKLYN 9008252/CLOSED	262 FRANKLIN STREET BROOKLYN NY 11222	0.39 NE	35
44	SPILLS	AMERADA HESS 0013410/ACTIVE	210 GREENPOINT AVE BROOKLYN NY 11222	0.39 NE	30
94	SPILLS	MERIT GAS STATION 9713240/ACTIVE	210 GREENPOINT AVE BROOKLYN NY 11222	0.39 NE	30
124	SPILLS	VAULT #V4191 9911834/ACTIVE	FREEMAN/MANHATTAN BROOKLYN NY 11222	0.39 NE	86
147	SPILLS	9808899/ACTIVE	KENT AV/NORTH 14TH STREET BROOKLYN NY 11222	0.39 SE	63
146	SPILLS	9900419/ACTIVE	NORTH 14 TH/KENT AVE BROOKLYN NY 11222	0.39 SE	63
80	SPILLS	MANHOLE #TM 625 9810087/ACTIVE	N 14TH ST AND KENT AV BROOKLYN NY 11222	0.39 SE	63
82	SPILLS	MANHOLE 4354 9808915/ACTIVE	KENT AVE/N 14TH ST BROOKLYN NY 11222	0.39 SE	63
83	SPILLS	MANHOLE 4354 9811564/ACTIVE	KENT AV & 14TH ST BROOKLYN NY 11211	0.39 SE	63
97	SPILLS	N. 14TH ST 9900968/ACTIVE	AND N 15TH ST ON KENT BROOKLYN NY 11222	0.39 SE	63
117	SPILLS	TM 625 - 9815002/ACTIVE	N. 14TH ST & KENT AVE BROOKLYN NY 11222	0.39 SE	63
62	SPILLS	GREENPOINT AVE 9403394/CLOSED	GREENPOINT AVENUE & BROOKLYN NY 11222	0.40 NE	52

69	SPILLS	MANHOLE #64829 0008182/ACTIVE	FRANKFORD ST & DUPONT ST BROOKLYN NY 11222	0.40 NE	56
79	SPILLS	MANHOLE #64829 0006371/ACTIVE	FRANKLIN AV & DUPONT ST BROOKLYN NY 11222	0.40 NE	56
78	SPILLS	MANHOLE #64829 9808813/ACTIVE	FRANKLIN ST/OFF DUPONT BROOKLYN NY 11222	0.40 NE	56

Environmental FirstSearch Sites Summary Report

TARGET SITE: 50 GREENPOINT AVE

JOB:
030158

BROOKLYN NY 11222

TOTAL: 180

GEOCODED:
172

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8

SELECTED:
0

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
85	SPILLS	MANHOLE 64829 9903563/ACTIVE	FRANKLIN & DUPONT ST BROOKLYN NY 11222	0.40 NE	56
86	SPILLS	MANHOLE 64829 9907940/ACTIVE	FRANKLIN AVE/DUPONT AVE BROOKLYN NY 11222	0.40 NE	56
91	SPILLS	MCGUINNESS BLVD.& GREENPOI 9213150/CLOSED	MCGUINNESS BLVD.& GREENPOI BROOKLYN NY 11222	0.40 NE	52
109	SPILLS	SHELL GAS STATION 9709991/CLOSED	KENT ST/MCGUINNESS BLVD BROOKLYN NY 11222	0.40 NE	78
48	SPILLS	CITY STORAGE 9805691/CLOSED	20 NORTH 12TH ST BROOKLYN NY 11211	0.40 SW	44
149	SPILLS	0000665/CLOSED	266 MCGUINNESS BLVD BROOKLYN NY 11222	0.41 NE	69
86	SPILLS	FORMER SHELL STATION 9900467/ACTIVE	256 MCGUINNESS BLVD BROOKLYN NY 11222	0.41 NE	49
92	SPILLS	MCGUISNESS BL 9803034/ACTIVE	BET JAVVA & KENT BROOKLYN NY 11222	0.41 NE	68
27	SPILLS	182 FREEMAN ST/BKLYN 9008163/CLOSED	182 FREEMAN STREET BROOKLYN NY 11222	0.42 NE	28
37	SPILLS	65 COMMERCIAL ST/BKLYN 9011113/ACTIVE	65 COMMERCIAL STREET BROOKLYN NY 11222	0.42 NE	38
169	LUST	65 COMMERCIAL ST/BKLYN 9011113/ACTIVE	65 COMMERCIAL STREET BROOKLYN NY 11222	0.42 NE	38
53	SPILLS	ENGINE 233 NYC F.D. 9803470/ACTIVE	205 GREENPOINT AVE BROOKLYN NY 11222	0.42 NE	48
54	SPILLS	ENGINE COMPANY 238 9703603/ACTIVE	205 GREEN POINT AVE BROOKLYN NY 11222	0.42 NE	48
55	SPILLS	ENGINE COMPANY 238 9803422/ACTIVE	205 GREENPOINT AVENUE BROOKLYN NY 11222	0.42 NE	48
63	SPILLS	GREENPOINT AVE/MERIT S/S 9004970/CLOSED	GREENPOINT AVENUE BROOKLYN NY 11222	0.42 NE	53
95	SPILLS	MERIT GAS STATION 9409435/CLOSED	GREEN PT & MCGUINNESS BLVD BROOKLYN NY 11222	0.42 NE	53
38	SPILLS	759 MANHATTAN AVE 9609973/CLOSED	759 MANHATTAN AVE BROOKLYN NY 11222	0.42 NE	39

39	SPILLS	762 MANHATTAN AVE 9609977/CLOSED	762 MANHATTAN AVE BROOKLYN NY 11222	0.42 SE	40
35	SPILLS	315 MCGUINESS BLVD 9111459/CLOSED	315 MCGUINESS BLVD BROOKLYN NY 11222	0.43 NE	36
40	SPILLS	77 COMMERCIAL STREET 9811015/CLOSED	77 COMMERCIAL ST BROOKLYN NY 11222	0.43 NE	41

Environmental FirstSearch Sites Summary Report

TARGET SITE: 50 GREENPOINT AVE
BROOKLYN NY 11222

JOB:
030158

TOTAL: 180

GEOCODED:
172

NON GEOCODED:
8

SELECTED:
0

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
45	SPILLS	AUTO BODY SHOP 9613105/ACTIVE	300 MCGUINNES BLVD BROOKLYN NY 11222	0.43 NE	42
47	SPILLS	BTWN DUPONT & FREEDOM ST 0001377/ACTIVE	MANHATTAN AV BROOKLYN NY 11222	0.43 NE	43
52	SPILLS	EAGLE ST & MANHATTAN AVE. 9313255/ACTIVE	EAGLE ST / MANHATTAN AVE BROOKLYN NY 11222	0.43 NE	43
153	SPILLS80	EAGLE ST / MANHATTAN ST 8708830/ACTIVE	EAGLE ST / MANH ST BROOKLYN NY 11222	0.43 NE	43
75	SPILLS	MANHOLE #62845 9911540/ACTIVE	MCGUINNESS BLVE/INDIA ST BROOKLYN NY 11222	0.43 NE	60
88	SPILLS	MANHOLE 71304 0002190/ACTIVE	MCGUINNESS BL/INDIA ST BROOKLYN NY 11222	0.43 NE	60
99	SPILLS	NORTH 13TH ST & KENT AVE 9900693/ACTIVE	NORTH 13TH ST & KENT AVE BROOKLYN NY 11211	0.43 SE	70
118	SPILLS	TM 641 0004919/CLOSED	BANKER ST & NORMAN AVE BROOKLYN NY 11222	0.43 SE	82
123	SPILLS	VAULT #3533 9808835/ACTIVE	15TH ST & GEM ST BROOKLYN NY 11211	0.43 SE	85
148	SPILLS	0004605/CLOSED	MCGUINNESS AND HURON AV BROOKLYN NY 11222	0.44 NE	46
12	SPILLS	1071 MANHATTAN AVENUE 9313337/ACTIVE	1071 MANHATTAN AVENUE BROOKLYN NY 11222	0.44 NE	16
50	SPILLS	CON ED MANHOLE 4313 9307736/CLOSED	MC GUINNESS & HURON ST BROOKLYN NY 11222	0.44 NE	46
104	SPILLS	PULASKI SERVICE STATION 9908882/ACTIVE	321 MCGUINNESS BLVD BROOKLYN NY 11222	0.44 NE	73
143	SPILLS	0001371/ACTIVE	1079 MANHATTEN AVE BROOKLYN NY 11222	0.45 NE	97
49	SPILLS	COMMERCIAL ST 9713355/CLOSED	FRANKLIN ST BROOKLYN NY 11222	0.45 NE	45
131	SPILLS	VAULT 852 0004127/CLOSED	10-20 CLAY ST BROOKLYN NY 11222	0.45 NE	91
135	SPILLS	VS 1106 0004920/CLOSED	2-20 CLAY ST BROOKLYN NY 11222	0.45 NE	91

87	SPILLS	MANHOLE 70407 0004483/CLOSED	I/F/I 20 CLAY ST BROOKLYN NY 11222	0.46 NE	66
108	SPILLS	SERVICE BOX 8463 9901749/CLOSED	210/212 FREEMAN AVENUE BROOKLYN NY 11222	0.46 NE	77
120	SPILLS	V# 1109 & V# 852 9913569/CLOSED	20 CLAY ST BROOKLYN NY 11222	0.46 NE	66

Environmental FirstSearch Sites Summary Report

TARGET SITE: 50 GREENPOINT AVE
BROOKLYN NY 11222

JOB:
030158

TOTAL: 180 **GEOCODED:** 172 **NON GEOCODED:** 8 **SELECTED:** 0

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
23	SPILLS	15 CLAY ST 9514002/CLOSED	15 CLAY ST BROOKLYN NY 11222	0.47 NE	24
25	SPILLS	166 EAGLE ST 9108314/CLOSED	166 EAGLE ST BROOKLYN NY 11222	0.47 NE	26
32	SPILLS	236 GREENPOINT AVE/BKLYN 9003009/CLOSED	236 GREENPOINT AVENUE BROOKLYN NY 11222	0.47 NE	33
111	SPILLS	STEVEN SUPPLY CO 9514630/CLOSED	15 CLAY ST BROOKLYN NY 11222	0.47 NE	24
140	SPILLS	9804116/ACTIVE	NORTH 12TH ST & KENT AV BROOKLYN NY 11211	0.47 SE	11
5	STATE	BUG, WILLIAMSBURG WORKS HS2017/HAZ SUBST WASTE DISP	KENT AVENUE, NORTH 12TH STREET BROOKLYN NY 11211	0.47 SE	11
66	SPILLS	KENT & N. 12TH STREET 9500226/ACTIVE	KENT-N. 12TH ST-MAN.H.264 BROOKLYN NY 11211	0.47 SE	11
70	SPILLS	MANHOLE # 264, NYNEX 9411708/CLOSED	KENT AVE / N. 12TH STREET BROOKLYN NY 11211	0.47 SE	11
96	SPILLS	N 12TH ST & KENT AVE 9202230/ACTIVE	N 12TH ST / KENT AVE BROOKLYN NY 11211	0.47 SE	11
154	SPILLS80	N 12TH ST & KENT AVE/BKLY 8903958/CLOSED	NORTH 12TH ST & KENT AVE BROOKLYN NY 11211	0.47 SE	11
155	SPILLS80	N. 12TH ST & 10TH AVE 8503939/CLOSED	N. 12TH ST / 10TH AVE BROOKLYN NY 11211	0.47 SE	11
98	SPILLS	NORTH 12TH AVE & KENT AVE 9400121/ACTIVE	N 12TH AVE / KENT AVE BROOKLYN NY 11211	0.47 SE	11
156	SPILLS80	REGULATOR B9 TRIPS OUT! 8600609/CLOSED	N.12TH ST. & KENT AVE. BROOKLYN NY 11211	0.47 SE	11
31	SPILLS	217 INDIA STREET 0007775/CLOSED	217 INDIA STREET BROOKLYN NY 11222	0.48 NE	32
165	LUST	176 MCGUINNES AVE/GAS STA 9108332/ACTIVE	176 MCGUINES AVE BROOKLYN NY 11222	0.48 SE	27
26	SPILLS	176 MCGUINNES AVE/GAS STA 9108332/ACTIVE	176 MCGUINES AVE BROOKLYN NY 11222	0.48 SE	27
36	SPILLS	50 KENT AVENUE 9401167/ACTIVE	50 KENT AVENUE BROOKLYN NY 11211	0.49 SW	37

36	SPILLS	BROOKLYN NORTH ONE 9600011/ACTIVE	50 KENT AVE BROOKLYN NY 11211	0.49 SW	37
102	SPILLS	NYC SANITATION GARAGE 9607376/ACTIVE	50 KENT AV BROOKLYN NY 11211	0.49 SW	37
15	SPILLS	1109 MANHATTAN AVE 9608561/ACTIVE	1109 MANHATTAN AVE BROOKLYN NY 11222	0.50 NE	18

**Environmental FirstSearch
Sites Summary Report**

TARGET SITE: 50 GREENPOINT AVE
BROOKLYN NY 11222

JOB:
030158

TOTAL: 180

GEOCODED:
172

NON GEOCODED:
8

SELECTED:
0

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
33	SPILLS	249 0001313/CLOSED	HURON ST BROOKLYN NY 11222	0.50 NE	34
106	SPILLS	RZ METAL CORP 0011791/ACTIVE	247 HURON ST BROOKLYN NY 11222	0.50 NE	75
125	SPILLS	VAULT 1690 0002198/CLOSED	256 GREEN POINT AVENUE BROOKLYN NY 11222	0.50 NE	87
117	SPILLS	MANHOLE #64807 9901588/ACTIVE	MCGUINNIS BLVD/MESEROLE BROOKLYN NY 11222	0.50 SE	62
139	SPILLS	WYTHE AVE & N 13TH ST 8912490/ACTIVE	WYTHE AVE & N 13TH ST BROOKLYN NY 11211	0.50 SE	95
10	STATE	MOBIL OIL BROOKLYN TERMINAL 224013	300 N. HENRY ST. BROOKLYN NY 11222	0.81 SE	14
8	STATE	FORMER MANHATTAN ADHESIVES PLANT 224009	425-459 GREENPOINT AVE. BROOKLYN NY 11222	0.94 NE	13
9	STATE	MANHATTAN ADHESIVES HS2035/INDUSTRIAL	425-459 GREEN POINT AVENUE BROOKLYN NY 11222	0.94 NE	13
1	RCRA	KOSAN INDUSTRIAL CORP NYD061949228/TSD	5-49 49TH AVE LONG ISLAND CI NY 11101	0.98 NE	1
2	RCRACOR	KOSAN INDUSTRIAL CORP NYD061949228/CA	5-49 49TH AVE LONG ISLAND CI NY 11101	0.98 NE	1
7	STATE	CITY BARREL CO. 224005	421-429 MEEKER STREET BROOKLYN NY 11222	1.00 SE	12

**Environmental FirstSearch
Sites Summary Report**

TARGET SITE: 50 GREENPOINT AVE

BROOKLYN NY 11222

JOB:
030158

TOTAL: 180

GEOCODED:
172

NON GEOCODED:
8

SELECTED:
0

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
178	SPILLS	KENT TERMINAL CORP 9606601/ACTIVE	KENT AVE BROOKLYN NY 11211	NON GC	
173	SPILLS	KINGSLAND AVE 0102516/ACTIVE	BETWEEN MESEROLE & NASSAU BROOKLYN NY 11222	NON GC	
174	SPILLS	KINGSLAND AVE 0102518/ACTIVE	BETW GREENPOINT & RUSSELL BROOKLYN NY 11222	NON GC	
175	SPILLS	MAN HOLE #8154 9905379/CLOSED	GREENPOINT AV BROOKLYN NY 11222	NON GC	
176	SPILLS	MANHOLE 55934B 9902456/ACTIVE	MILTON ST BROOKLYN NY 11222	NON GC	
179	SPILLS	MANHOLE 64824 9903609/ACTIVE	WYTHE AVENUE BROOKLYN NY 11211	NON GC	
180	SPILLS	MANHOLE TM851 9908351/CLOSED	KENT AVE BROOKLYN NY 11211	NON GC	
177	SPILLS	NEWTOWN CREEK PLANT 0013204/CLOSED	GREENPOINT AVENUE BROOKLYN NY 11222	NON GC	

APPENDIX E

CREDENTIALS



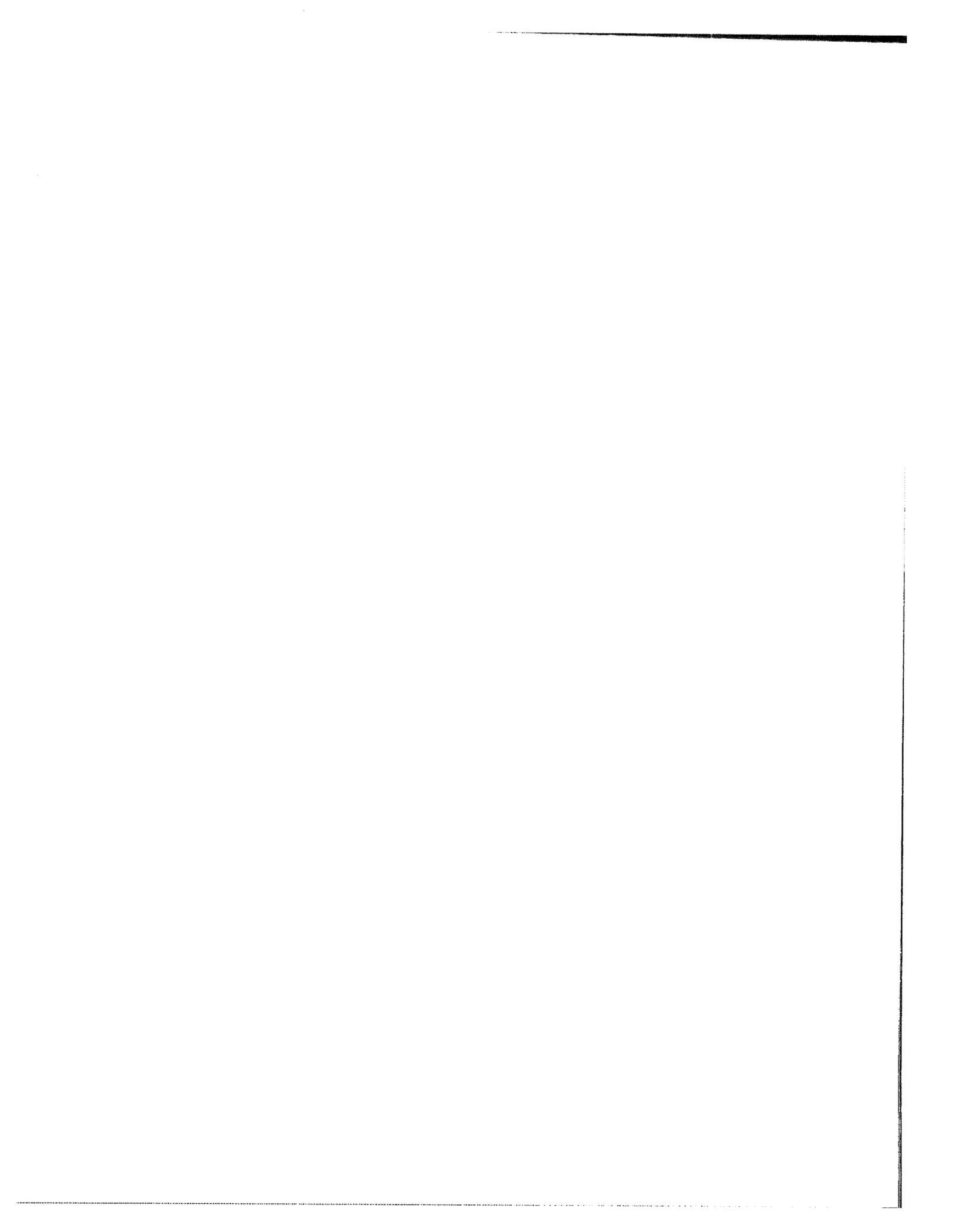
Mostafa El Sehamy, P.G., C.G.W.P., C.E.M.
President, Senior Hydrogeologist

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

Representative Occupational Experience

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

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



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

Employment

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

Education

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

Affiliations and Certifications

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

Registrations and Certifications

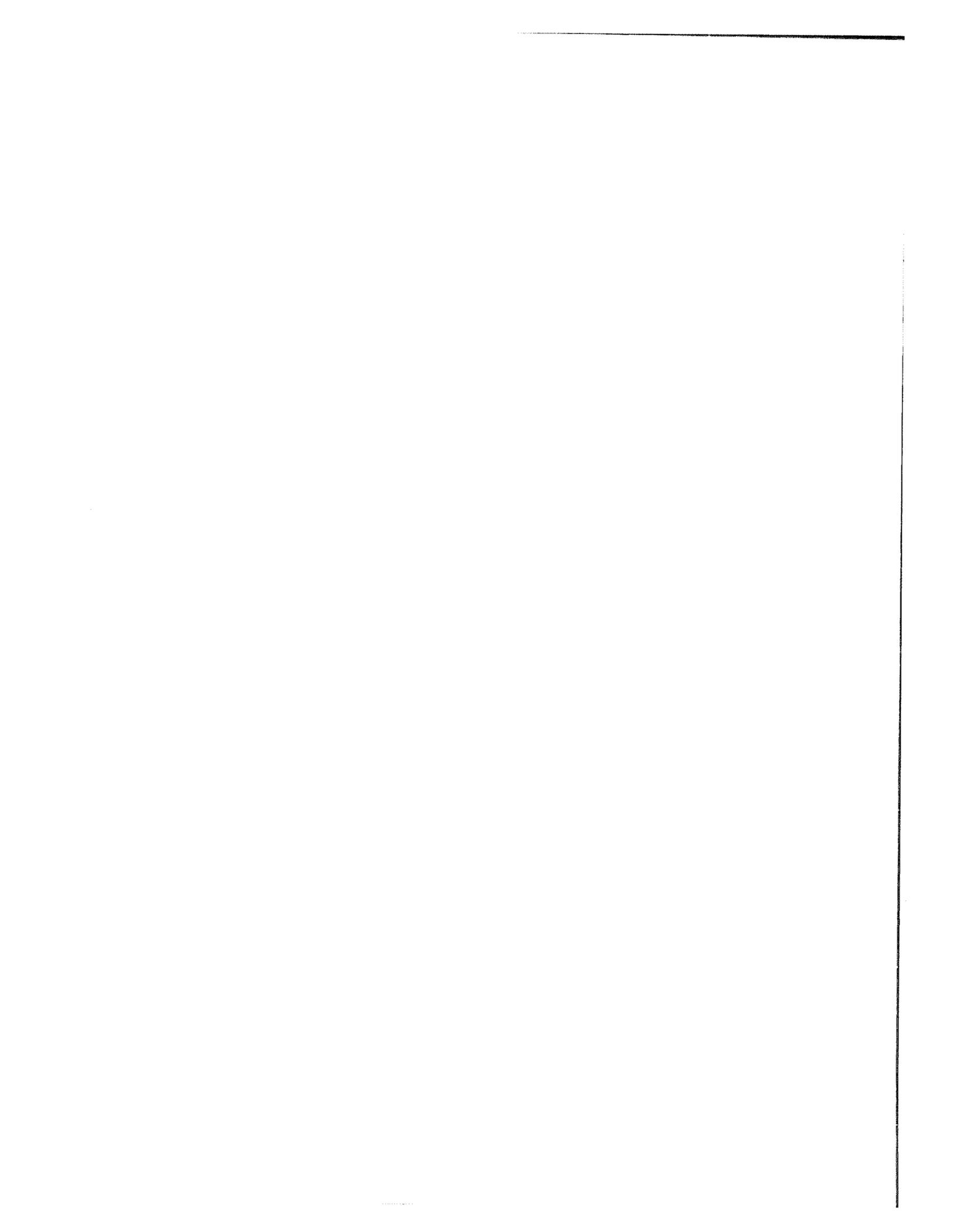
- Professional Geologist - Commonwealth of Pennsylvania (P.G.- #001135 - G)
- Licensed Geologist - State of North Carolina (L.G. - #1714)
- Certified Groundwater Professional (C.G.W.P. #364)
- Certified Professional Geologist (C.P.G. # 9206)
- Certified Environmental Manager (C.E.M. # 73492)
- Certified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

Courses and Seminars

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

Publications/Presentations

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



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

Mr. Robbins has over nine (9) years experience in geology and hydrogeology, involving such activities as Phase I Environmental Site Assessments, Phase II Environmental Site Assessments, Subsurface Investigations, Remedial Actions, data acquisition, evaluation and contouring, and geotechnical investigations. Mr. Robbins has performed over 400 Phase I Assessments involving residential through heavy industrial properties and over 200 Subsurface Investigations throughout the United States. Mr. Robbins has also designed and implemented over 20 remediation systems for both public and private sectors.

Representative Occupational Experience

- *Environmental Site Assessments*
Conducted Phase I and II Environmental Site Assessments, analysis of site investigation reports, identifying contamination locations and sources. Soil, soil-vapor and water sampling, analyzing laboratory results for QA/QC, magnetometer and Ground-Penetrating Radar surveys for locating buried drums and underground storage tanks (USTs), estimating UST and other subsurface leaks, monitoring well logging, Project Management, liability assessments and estimating costs to attain compliance.
- *Remedial Investigation and Feasibility Studies*
Oversight/planning of site investigations; data analysis, including statistical analysis and geostatistical contouring utilizing SURFER; performance of feasibility studies, including technology evaluations, alternatives development and evaluation and cost estimations.
- *Due-Diligence Programs*
Designed and implemented due-diligence programs (ranging from Phase I Assessment to Comprehensive Hydrogeologic Investigations) to assess environmental liabilities for numerous land development clientele.
- *Delineation of Chlorinated Organic Plumes*
Supervised the delineation of a dissolved chlorinated organic plume from underground tank loss. Developed a remedial action program in accordance with New York State regulatory guidelines to abate soil and groundwater contamination.
- *Remedial Action*
Prepared numerous Remedial Action Plans. Designed and implemented hydrocarbon and chlorinated solvent remediation systems for soil and groundwater.
- *Pump Test Aquifer Analysis*
Conducted several pump tests and pump test analysis and field coordination in relation to dewatering permit requirements for Keyspan Energy and the private sector.

Employment

2001 - Present

Vice President, Senior Geologist
Hydro Tech Environmental Corp., Commack, New York



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

Education

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

Affiliations and Certifications

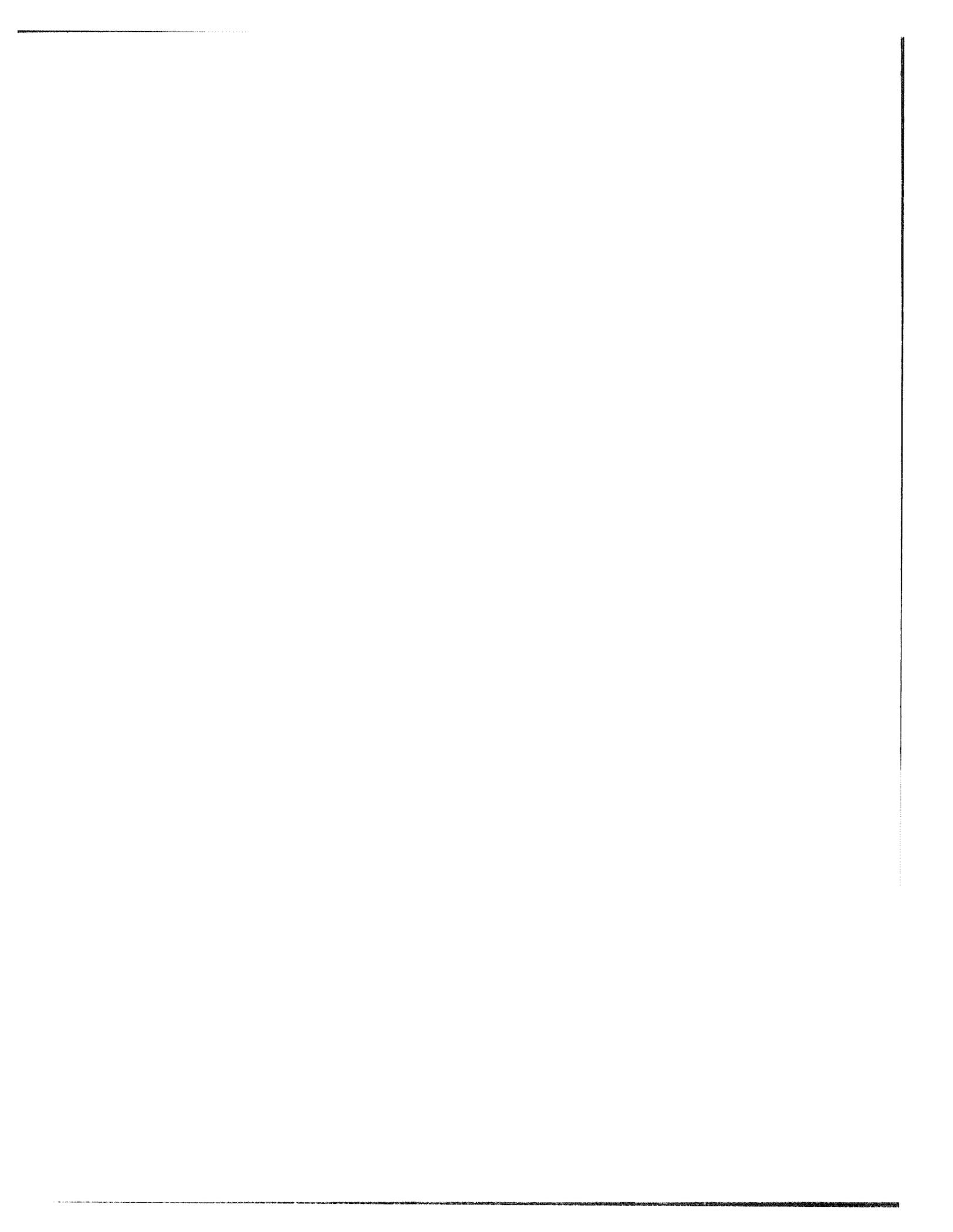
- American Institute of Professional Geologists
- American Association of Petroleum Geologists
- Long Island Geologist Organization
- Geological Society of America
- American Standards in Testing Materials - E50 Committee Member
- Environmental Assessment Association
- OSHA 40-Hour & 8-Hour, Supervisor

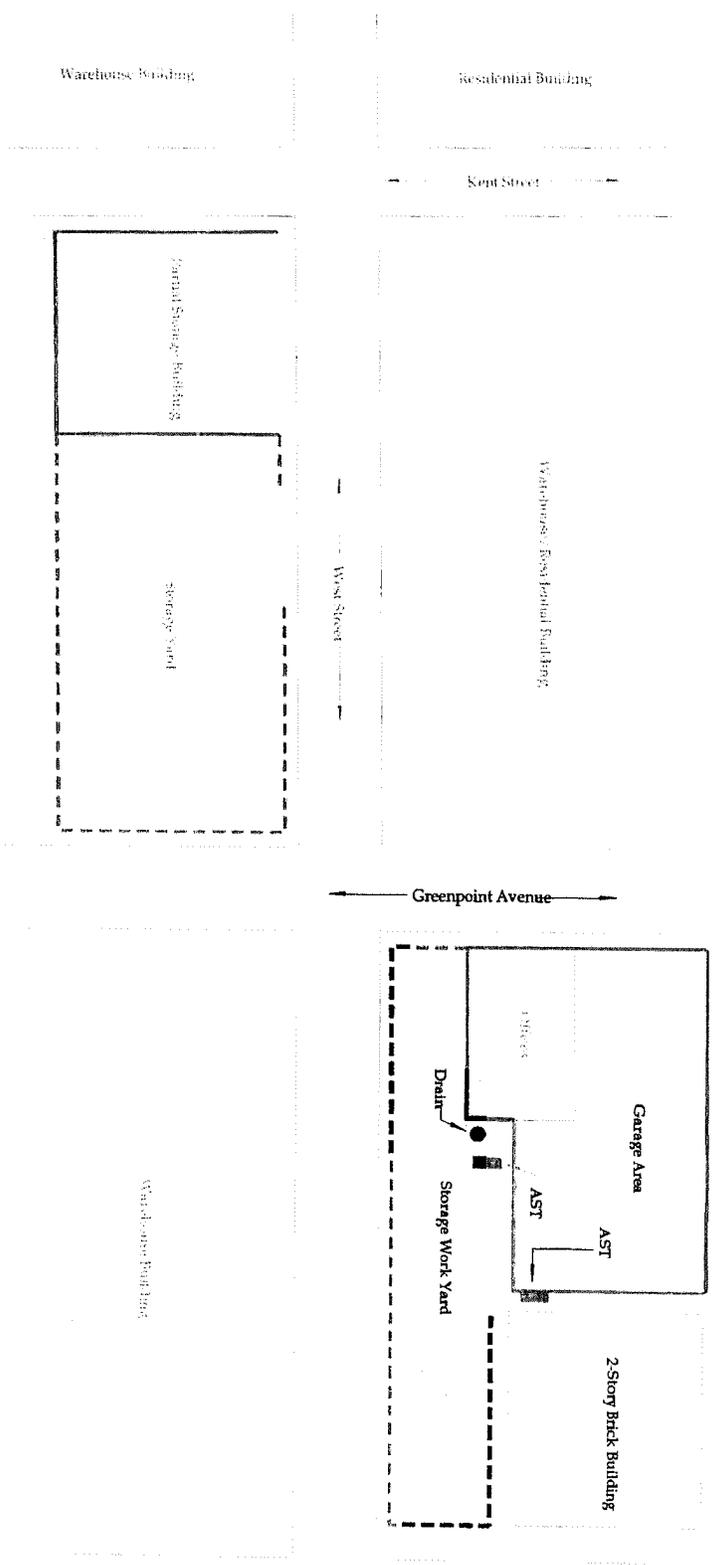
Registrations and Certifications

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

Publications/Presentations

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





Note: Not to scale.



Hydro Tech Environmental, Corp.
 Main Office: 2171 Jericho Turnpike, Suite 240
 Commack, New York 11725
 Phone: (631) 462-5866 Fax: (631) 462-5877
 NYC Office: 15 Ocean Avenue, Second Floor
 Brooklyn, New York 11225
 Phone: (631) 462-5866 Fax: (631) 462-5877

Figure 2: Site Plan

50 Greenpoint Avenue and
 99 - 107 West Street
 Brooklyn, New York



ATTACHMENT B
SOIL BORING LOGS

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B6 Boring Log

Location: Performed in the southern center of the site.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: CCM1301	Address: 93-107 West Street, Brooklyn, New York	Date	DTW
Drilling Company: Eastern Environmental Solutions, Inc.		Groundwater depth	
Date Started: 6/6/2013	Method: Geoprobe	~9 feet	
Completion Depth: 15 feet	Date Completed: 6/6/2013	Well Specifications	
	Geologist D.Mosca	None	

B6 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Recovery (in.)	Blow per 6 in.	PID (ppm)	
	0				31" - Sandy fill material composed of brick, concrete, coal, and gravel. coal). <i>*Retained Soil Sample (0-2')</i> 38" - Coarse white and tan sand. Moist on the bottom 6". 40" - Saturated coarse sand and gravel. <i>*Retained Soil Sample (10-12')</i>
	to	50		0.0	
	5				
	to	38		0.0	
	10				
	to	40		0.0	
	15				

ATTACHMENT C
GROUNDWATER SAMPLING LOGS

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW1

Date: 6/11/2013

Well Depth (from TOC): 15

Equipment: Peristaltic Pump

Static Water Level (from TOC): 9.11

Field Personnel: Dominick Mosca

Height of Water in Well: 5.89

Gallons of Water per Well Volume: 0.2356

Flow Rate: 400ml/min.

Time	Time (24Hr)	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (°F)	DO (mg/L)	Comments
0.00	8:03	400ml/min	0					turbid
2.00	8:05	400ml/min	0.22					turbid
4.00	8:07	400ml/min	0.44					turbid
6.00	8:09	400ml/min	0.66					turbid
8.00	8:11	400ml/min	0.88					clear
10.00	8:13	400ml/min	1.1					clear

Note 400 ml = 0.11 gallons

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW2

Date: 6/11/2013

Well Depth (from TOC): 15

Equipment: Peristaltic Pump

Static Water Level (from TOC): 9.69

Field Personnel: Dominick Mosca

Height of Water in Well: 5.31

Gallons of Water per Well Volume: 0.2124

Flow Rate: 400ml/min.

Time	Time (24Hr)	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (°F)	DO (mg/L)	Comments
0.00	8:21	400ml/min	0					turbid
2.00	8:23	400ml/min	0.22					turbid
4.00	8:25	400ml/min	0.44					turbid
6.00	8:27	400ml/min	0.66					turbid
8.00	8:29	400ml/min	0.88					clear
10.00	8:31	400ml/min	1.1					clear

Note 400 ml = 0.11 gallons

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW3

Date: 6/11/2013

Well Depth (from TOC): 15

Equipment: Peristaltic Pump

Static Water Level (from TOC): 9.21

Field Personnel: Dominick Mosca

Height of Water in Well: 5.79

Gallons of Water per Well Volume: 0.2316

Flow Rate: 400ml/min.

Time	Time (24Hr)	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (°F)	DO (mg/L)	Comments
0.00	8:45	400ml/min	0					turbid
2.00	8:47	400ml/min	0.22					turbid
4.00	8:49	400ml/min	0.44					turbid
6.00	8:51	400ml/min	0.66					turbid
8.00	8:53	400ml/min	0.88					clear
10.00	8:55	400ml/min	1.1					clear

Note 400 ml = 0.11 gallons

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW4

Date: 6/11/2013

Well Depth (from TOC): 15

Equipment: Peristaltic Pump

Static Water Level (from TOC): 9.60

Field Personnel: Dominick Mosca

Height of Water in Well: 5.40

Gallons of Water per Well Volume: 0.216

Flow Rate: 400ml/min.

Time	Time (24Hr)	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (°F)	DO (mg/L)	Comments
0.00	9:12	400ml/min	0					turbid
2.00	9:14	400ml/min	0.22					turbid
4.00	9:16	400ml/min	0.44					turbid
6.00	9:18	400ml/min	0.66					turbid
8.00	9:20	400ml/min	0.88					clear
10.00	9:22	400ml/min	1.1					clear

Note 400 ml = 0.11 gallons

GROUNDWATER PURGE / SAMPLE LOGS



ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW5

Date: 6/11/2013

Well Depth (from TOC): 15

Equipment: Peristaltic Pump

Static Water Level (from TOC): 8.35

Field Personnel: Dominick Mosca

Height of Water in Well: 6.65

Gallons of Water per Well Volume: 0.266

Flow Rate: 400ml/min.

Time	Time (24Hr)	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (°F)	DO (mg/L)	Comments
0.00	9:37	400ml/min	0					turbid
2.00	9:39	400ml/min	0.22					turbid
4.00	9:41	400ml/min	0.44					turbid
6.00	9:43	400ml/min	0.66					turbid
8.00	9:45	400ml/min	0.88					clear
10.00	9:47	400ml/min	1.1					clear

Note 400 ml = 0.11 gallons

ATTACHMENT D
SOIL GAS SAMPLING LOGS



597 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Telephone: 860.645.1102 • Fax: 860.645.0823

**CHAIN OF CUSTODY RECORD
 AIR ANALYSES**

800-827-5426

email: greg@phoenixlabs.com

P.O. #

Page 1 of 1

Data Delivery:

Fax #:

Email:

Phone #:

Report to: Kevin Brusco
 Customer: EBC
 Address: 1808 Middle Country Road Ridge, NY 11961
 Invoice to: _____
 Project Name: 101 West St
 Criteria Requested: Deliverable: RCP MCP
 State where samples collected: NY

Phoenix ID #	Client Sample ID	THIS SECTION FOR LAB USE ONLY										Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-14	TO-15	
		Canister ID #	Canister Size (L)	Outgoing Canister Pressure (H _g)	Incoming Canister Pressure (H _g)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (H _g)						Canister Pressure at End (H _g)
90635	SG1	224	6L	-30	-2	3409	41.6	0900	1047	6-11-13	-29	-5	X				X
90636	SG2	350			-4	4484		0908	1048		-29	-5					
90637	SG3	479			-3	4906		0912	1049		-30	-5					
90638	SG4	13647			-1	4952		0918	1105		-30+	-5					
90639	SG5	13633			-3	5049		0922	1106		-30	-5					
		12858				4981											

Relinquished by: 6L 2hr
 Accepted by: [Signature]
 Date: 6-12-13 Time: 8:00
 Date: 6-12-13 Time: 15:58
 Data Format: Excel Equis GISKey
 PDF Other:
 SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:
 I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document.
 Signature: [Signature] Date: _____
 Quote Number: _____

ATTACHMENT E
LABORATORY REPORTS IN DIGITAL
FORMAT



Monday, June 17, 2013

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 101 WEST ST BROOKLYN
Sample ID#s: BD88051 - BD88071

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

June 17, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/06/13
 06/06/13
 Time: 0:00
 16:59

Laboratory Data

SDG ID: GBD88051
 Phoenix ID: BD88051

Project ID: 101 WEST ST BROOKLYN
 Client ID: B1 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.33	0.33	mg/Kg	06/07/13	EK	SW6010
Aluminum	6080	49	mg/Kg	06/07/13	EK	SW6010
Arsenic	23.3	0.7	mg/Kg	06/07/13	EK	SW6010
Barium	1820	3.3	mg/Kg	06/07/13	EK	SW6010
Beryllium	0.30	0.26	mg/Kg	06/07/13	EK	SW6010
Calcium	2870	49	mg/Kg	06/07/13	EK	SW6010
Cadmium	0.55	0.33	mg/Kg	06/07/13	EK	SW6010
Cobalt	4.50	0.33	mg/Kg	06/07/13	EK	SW6010
Chromium	55.2	0.33	mg/Kg	06/07/13	EK	SW6010
Copper	153	3.3	mg/kg	06/07/13	EK	SW6010
Iron	11700	49	mg/Kg	06/07/13	EK	SW6010
Mercury	10.9	0.33	mg/Kg	06/07/13	RS	SW-7471
Potassium	944	4.9	mg/Kg	06/07/13	EK	SW6010
Magnesium	1600	49	mg/Kg	06/07/13	EK	SW6010
Manganese	269	3.3	mg/Kg	06/07/13	EK	SW6010
Sodium	167	4.9	mg/Kg	06/07/13	EK	SW6010
Nickel	16.7	0.33	mg/Kg	06/07/13	EK	SW6010
Lead	930	3.3	mg/Kg	06/07/13	EK	SW6010
Antimony	< 3.3	3.3	mg/Kg	06/07/13	EK	SW6010
Selenium	< 1.3	1.3	mg/Kg	06/07/13	EK	SW6010
Thallium	< 0.5	0.5	mg/Kg	06/07/13	EK	SW6010
Vanadium	14.1	0.33	mg/Kg	06/07/13	EK	SW6010
Zinc	196	3.3	mg/Kg	06/07/13	EK	SW6010
Percent Solid	91		%	06/06/13	JL	E160.3
Soil Extraction for PCB	Completed			06/06/13	JB	SW3545
Soil Extraction for Pesticide	Completed			06/06/13	JB/V	SW3545
Soil Extraction for SVOA	Completed			06/06/13	JJ/FV	SW3545
Mercury Digestion	Completed			06/07/13	H/H	SW7471

B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Total Metals Digest	Completed			06/06/13	Z/AG/LK	SW846 - 3050
Field Extraction	Completed			06/06/13		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	71	ug/Kg	06/10/13	AW	SW 8082
PCB-1221	ND	71	ug/Kg	06/10/13	AW	SW 8082
PCB-1232	ND	71	ug/Kg	06/10/13	AW	SW 8082
PCB-1242	ND	71	ug/Kg	06/10/13	AW	SW 8082
PCB-1248	ND	71	ug/Kg	06/10/13	AW	SW 8082
PCB-1254	ND	71	ug/Kg	06/10/13	AW	SW 8082
PCB-1260	ND	71	ug/Kg	06/10/13	AW	SW 8082
PCB-1262	ND	71	ug/Kg	06/10/13	AW	SW 8082
PCB-1268	ND	71	ug/Kg	06/10/13	AW	SW 8082

QA/QC Surrogates

% DCBP	65		%	06/10/13	AW	30 - 150 %
% TCMX	70		%	06/10/13	AW	30 - 150 %

Pesticides

4,4' -DDD	ND	2.1	ug/Kg	06/10/13	MH	SW8081
4,4' -DDE	ND	2.1	ug/Kg	06/10/13	MH	SW8081
4,4' -DDT	ND	2.1	ug/Kg	06/10/13	MH	SW8081
a-BHC	ND	3.4	ug/Kg	06/10/13	MH	SW8081
Alachlor	ND	3.4	ug/Kg	06/10/13	MH	SW8081
Aldrin	ND	1.1	ug/Kg	06/10/13	MH	SW8081
b-BHC	ND	3.4	ug/Kg	06/10/13	MH	SW8081
Chlordane	14	11	ug/Kg	06/10/13	MH	SW8081
d-BHC	ND	3.4	ug/Kg	06/10/13	MH	SW8081
Dieldrin	ND	1.1	ug/Kg	06/10/13	MH	SW8081
Endosulfan I	ND	3.4	ug/Kg	06/10/13	MH	SW8081
Endosulfan II	ND	6.8	ug/Kg	06/10/13	MH	SW8081
Endosulfan sulfate	ND	6.8	ug/Kg	06/10/13	MH	SW8081
Endrin	ND	6.8	ug/Kg	06/10/13	MH	SW8081
Endrin aldehyde	ND	6.8	ug/Kg	06/10/13	MH	SW8081
Endrin ketone	ND	6.8	ug/Kg	06/10/13	MH	SW8081
g-BHC	ND	1.1	ug/Kg	06/10/13	MH	SW8081
Heptachlor	ND	2.1	ug/Kg	06/10/13	MH	SW8081
Heptachlor epoxide	ND	3.4	ug/Kg	06/10/13	MH	SW8081
Methoxychlor	ND	34	ug/Kg	06/10/13	MH	SW8081
Toxaphene	ND	34	ug/Kg	06/10/13	MH	SW8081

QA/QC Surrogates

% DCBP	87		%	06/10/13	MH	30 - 150 %
% TCMX	69		%	06/10/13	MH	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
1,1,1-Trichloroethane	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	4.1	ug/Kg	06/08/13	R/J	SW8260
1,1,2-Trichloroethane	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethane	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260

Client ID: B1 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichlorobenzene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichloropropane	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trichlorobenzene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trimethylbenzene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromoethane	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichlorobenzene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloroethane	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloropropane	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
1,3,5-Trimethylbenzene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichlorobenzene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichloropropane	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
1,4-Dichlorobenzene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
2,2-Dichloropropane	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
2-Chlorotoluene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
2-Hexanone	ND	34	ug/Kg	06/08/13	R/J	SW8260
2-Isopropyltoluene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
4-Chlorotoluene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
4-Methyl-2-pentanone	ND	34	ug/Kg	06/08/13	R/J	SW8260
Acetone	ND	41	ug/Kg	06/08/13	R/J	SW8260
Acrylonitrile	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Benzene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Bromobenzene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Bromochloromethane	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Bromodichloromethane	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Bromoform	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Bromomethane	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Carbon Disulfide	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Carbon tetrachloride	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Chlorobenzene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Chloroethane	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Chloroform	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Chloromethane	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
cis-1,2-Dichloroethene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
cis-1,3-Dichloropropene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Dibromochloromethane	ND	4.1	ug/Kg	06/08/13	R/J	SW8260
Dibromomethane	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Dichlorodifluoromethane	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Ethylbenzene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Hexachlorobutadiene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Isopropylbenzene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
m&p-Xylene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Methyl Ethyl Ketone	ND	41	ug/Kg	06/08/13	R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	14	ug/Kg	06/08/13	R/J	SW8260
Methylene chloride	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Naphthalene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
n-Butylbenzene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
n-Propylbenzene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
o-Xylene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260

Client ID: B1 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
p-Isopropyltoluene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
sec-Butylbenzene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Styrene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
tert-Butylbenzene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Tetrachloroethene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Tetrahydrofuran (THF)	ND	14	ug/Kg	06/08/13	R/J	SW8260
Toluene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Total Xylenes	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
trans-1,2-Dichloroethene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
trans-1,3-Dichloropropene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
trans-1,4-dichloro-2-butene	ND	14	ug/Kg	06/08/13	R/J	SW8260
Trichloroethene	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Trichlorofluoromethane	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Trichlorotrifluoroethane	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
Vinyl chloride	ND	6.8	ug/Kg	06/08/13	R/J	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	109		%	06/08/13	R/J	70 - 130 %
% Bromofluorobenzene	88		%	06/08/13	R/J	70 - 130 %
% Dibromofluoromethane	96		%	06/08/13	R/J	70 - 130 %
% Toluene-d8	97		%	06/08/13	R/J	70 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
1,2,4-Trichlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
1,2-Dichlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
1,2-Diphenylhydrazine	ND	360	ug/Kg	06/09/13	KCA	SW 8270
1,3-Dichlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
1,4-Dichlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,4,5-Trichlorophenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,4,6-Trichlorophenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dichlorophenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dimethylphenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrophenol	ND	570	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrotoluene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,6-Dinitrotoluene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2-Chloronaphthalene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2-Chlorophenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2-Methylnaphthalene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2-Methylphenol (o-cresol)	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2-Nitroaniline	ND	570	ug/Kg	06/09/13	KCA	SW 8270
2-Nitrophenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	360	ug/Kg	06/09/13	KCA	SW 8270
3,3'-Dichlorobenzidine	ND	250	ug/Kg	06/09/13	KCA	SW 8270
3-Nitroaniline	ND	570	ug/Kg	06/09/13	KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	06/09/13	KCA	SW 8270
4-Bromophenyl phenyl ether	ND	360	ug/Kg	06/09/13	KCA	SW 8270
4-Chloro-3-methylphenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
4-Chloroaniline	ND	250	ug/Kg	06/09/13	KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	250	ug/Kg	06/09/13	KCA	SW 8270
4-Nitroaniline	ND	570	ug/Kg	06/09/13	KCA	SW 8270

Client ID: B1 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1000	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthylene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Acetophenone	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Aniline	ND	1000	ug/Kg	06/09/13	KCA	SW 8270
Anthracene	350	250	ug/Kg	06/09/13	KCA	SW 8270
Benz(a)anthracene	1100	250	ug/Kg	06/09/13	KCA	SW 8270
Benzidine	ND	430	ug/Kg	06/09/13	KCA	SW 8270
Benzo(a)pyrene	990	250	ug/Kg	06/09/13	KCA	SW 8270
Benzo(b)fluoranthene	1300	250	ug/Kg	06/09/13	KCA	SW 8270
Benzo(ghi)perylene	510	250	ug/Kg	06/09/13	KCA	SW 8270
Benzo(k)fluoranthene	560	250	ug/Kg	06/09/13	KCA	SW 8270
Benzoic acid	ND	1000	ug/Kg	06/09/13	KCA	SW 8270
Benzyl butyl phthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethyl)ether	ND	360	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Carbazole	ND	540	ug/Kg	06/09/13	KCA	SW 8270
Chrysene	1300	250	ug/Kg	06/09/13	KCA	SW 8270
Dibenz(a,h)anthracene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Dibenzofuran	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Diethyl phthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Dimethylphthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Di-n-butylphthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Di-n-octylphthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Fluoranthene	2000	250	ug/Kg	06/09/13	KCA	SW 8270
Fluorene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobutadiene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorocyclopentadiene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Hexachloroethane	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Indeno(1,2,3-cd)pyrene	480	250	ug/Kg	06/09/13	KCA	SW 8270
Isophorone	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Naphthalene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Nitrobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodimethylamine	ND	360	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	250	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodiphenylamine	ND	360	ug/Kg	06/09/13	KCA	SW 8270
Pentachloronitrobenzene	ND	360	ug/Kg	06/09/13	KCA	SW 8270
Pentachlorophenol	ND	360	ug/Kg	06/09/13	KCA	SW 8270
Phenanthrene	1600	250	ug/Kg	06/09/13	KCA	SW 8270
Phenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Pyrene	2000	250	ug/Kg	06/09/13	KCA	SW 8270
Pyridine	ND	360	ug/Kg	06/09/13	KCA	SW 8270
QA/QC Surrogates						
% 2,4,6-Tribromophenol	85		%	06/09/13	KCA	30 - 130 %
% 2-Fluorobiphenyl	76		%	06/09/13	KCA	30 - 130 %
% 2-Fluorophenol	70		%	06/09/13	KCA	30 - 130 %
% Nitrobenzene-d5	79		%	06/09/13	KCA	30 - 130 %

10

1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Phenol-d5	79		%	06/09/13	KCA	30 - 130 %
% Terphenyl-d14	80		%	06/09/13	KCA	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

1O = This parameter is not certified by NY NELAC for this matrix.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

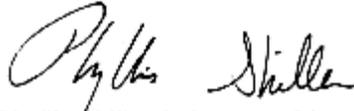
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

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

June 17, 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

June 17, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/06/13
 06/06/13
 Time: 0:00
 16:59

Laboratory Data

SDG ID: GBD88051
 Phoenix ID: BD88052

Project ID: 101 WEST ST BROOKLYN
 Client ID: B1 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.38	0.38	mg/Kg	06/07/13	EK	SW6010
Aluminum	4640	57	mg/Kg	06/07/13	EK	SW6010
Arsenic	2.7	0.8	mg/Kg	06/07/13	EK	SW6010
Barium	31.5	0.38	mg/Kg	06/07/13	EK	SW6010
Beryllium	< 0.30	0.30	mg/Kg	06/07/13	EK	SW6010
Calcium	2130	57	mg/Kg	06/07/13	EK	SW6010
Cadmium	< 0.38	0.38	mg/Kg	06/07/13	EK	SW6010
Cobalt	4.68	0.38	mg/Kg	06/07/13	EK	SW6010
Chromium	9.79	0.38	mg/Kg	06/07/13	EK	SW6010
Copper	7.63	0.38	mg/kg	06/07/13	EK	SW6010
Iron	11800	57	mg/Kg	06/07/13	EK	SW6010
Mercury	< 0.09	0.09	mg/Kg	06/07/13	RS	SW-7471
Potassium	973	5.7	mg/Kg	06/07/13	EK	SW6010
Magnesium	2640	57	mg/Kg	06/07/13	EK	SW6010
Manganese	282	3.8	mg/Kg	06/07/13	EK	SW6010
Sodium	103	5.7	mg/Kg	06/07/13	EK	SW6010
Nickel	11.1	0.38	mg/Kg	06/07/13	EK	SW6010
Lead	8.20	0.38	mg/Kg	06/07/13	EK	SW6010
Antimony	< 3.8	3.8	mg/Kg	06/07/13	EK	SW6010
Selenium	< 1.5	1.5	mg/Kg	06/07/13	EK	SW6010
Thallium	< 0.6	0.6	mg/Kg	06/07/13	EK	SW6010
Vanadium	14.5	0.38	mg/Kg	06/07/13	EK	SW6010
Zinc	22.4	0.38	mg/Kg	06/07/13	EK	SW6010
Percent Solid	85		%	06/06/13	JL	E160.3
Soil Extraction for PCB	Completed			06/06/13	BB	SW3545
Soil Extraction for Pesticide	Completed			06/06/13	BB/V	SW3545
Soil Extraction for SVOA	Completed			06/06/13	JJ/FV	SW3545
Mercury Digestion	Completed			06/07/13	H/H	SW7471

B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Total Metals Digest	Completed			06/06/13	Z/AG/LK	SW846 - 3050
Field Extraction	Completed			06/06/13		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	78	ug/Kg	06/10/13	AW	SW 8082
PCB-1221	ND	78	ug/Kg	06/10/13	AW	SW 8082
PCB-1232	ND	78	ug/Kg	06/10/13	AW	SW 8082
PCB-1242	ND	78	ug/Kg	06/10/13	AW	SW 8082
PCB-1248	ND	78	ug/Kg	06/10/13	AW	SW 8082
PCB-1254	ND	78	ug/Kg	06/10/13	AW	SW 8082
PCB-1260	ND	78	ug/Kg	06/10/13	AW	SW 8082
PCB-1262	ND	78	ug/Kg	06/10/13	AW	SW 8082
PCB-1268	ND	78	ug/Kg	06/10/13	AW	SW 8082

QA/QC Surrogates

% DCBP	68		%	06/10/13	AW	30 - 150 %
% TCMX	79		%	06/10/13	AW	30 - 150 %

Pesticides

4,4' -DDD	ND	2.3	ug/Kg	06/10/13	MH	SW8081
4,4' -DDE	ND	2.3	ug/Kg	06/10/13	MH	SW8081
4,4' -DDT	ND*	9.3	ug/Kg	06/10/13	MH	SW8081
a-BHC	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Alachlor	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Aldrin	ND	1.2	ug/Kg	06/10/13	MH	SW8081
b-BHC	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Chlordane	ND	12	ug/Kg	06/10/13	MH	SW8081
d-BHC	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Dieldrin	ND	1.6	ug/Kg	06/10/13	MH	SW8081
Endosulfan I	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Endosulfan II	ND	7.5	ug/Kg	06/10/13	MH	SW8081
Endosulfan sulfate	ND	7.5	ug/Kg	06/10/13	MH	SW8081
Endrin	ND	7.5	ug/Kg	06/10/13	MH	SW8081
Endrin aldehyde	ND	7.5	ug/Kg	06/10/13	MH	SW8081
Endrin ketone	ND	7.5	ug/Kg	06/10/13	MH	SW8081
g-BHC	ND	1.2	ug/Kg	06/10/13	MH	SW8081
Heptachlor	ND	2.3	ug/Kg	06/10/13	MH	SW8081
Heptachlor epoxide	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Methoxychlor	ND	37	ug/Kg	06/10/13	MH	SW8081
Toxaphene	ND	37	ug/Kg	06/10/13	MH	SW8081

QA/QC Surrogates

% DCBP	96		%	06/10/13	MH	30 - 150 %
% TCMX	74		%	06/10/13	MH	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
1,1,1-Trichloroethane	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	4.8	ug/Kg	06/07/13	R/J	SW8260
1,1,2-Trichloroethane	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
1,1-Dichloroethane	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
1,1-Dichloroethene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260

Client ID: B1 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
1,2,3-Trichlorobenzene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
1,2,3-Trichloropropane	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
1,2,4-Trichlorobenzene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
1,2,4-Trimethylbenzene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
1,2-Dibromoethane	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
1,2-Dichlorobenzene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
1,2-Dichloroethane	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
1,2-Dichloropropane	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
1,3,5-Trimethylbenzene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
1,3-Dichlorobenzene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
1,3-Dichloropropane	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
1,4-Dichlorobenzene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
2,2-Dichloropropane	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
2-Chlorotoluene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
2-Hexanone	ND	40	ug/Kg	06/07/13	R/J	SW8260
2-Isopropyltoluene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
4-Chlorotoluene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
4-Methyl-2-pentanone	ND	40	ug/Kg	06/07/13	R/J	SW8260
Acetone	ND	48	ug/Kg	06/07/13	R/J	SW8260
Acrylonitrile	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Benzene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Bromobenzene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Bromochloromethane	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Bromodichloromethane	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Bromoform	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Bromomethane	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Carbon Disulfide	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Carbon tetrachloride	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Chlorobenzene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Chloroethane	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Chloroform	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Chloromethane	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
cis-1,2-Dichloroethene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
cis-1,3-Dichloropropene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Dibromochloromethane	ND	4.8	ug/Kg	06/07/13	R/J	SW8260
Dibromomethane	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Dichlorodifluoromethane	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Ethylbenzene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Hexachlorobutadiene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Isopropylbenzene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
m&p-Xylene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Methyl Ethyl Ketone	ND	48	ug/Kg	06/07/13	R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	16	ug/Kg	06/07/13	R/J	SW8260
Methylene chloride	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Naphthalene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
n-Butylbenzene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
n-Propylbenzene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
o-Xylene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260

Client ID: B1 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
p-Isopropyltoluene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
sec-Butylbenzene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Styrene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
tert-Butylbenzene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Tetrachloroethene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Tetrahydrofuran (THF)	ND	16	ug/Kg	06/07/13	R/J	SW8260
Toluene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Total Xylenes	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
trans-1,2-Dichloroethene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
trans-1,3-Dichloropropene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
trans-1,4-dichloro-2-butene	ND	16	ug/Kg	06/07/13	R/J	SW8260
Trichloroethene	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Trichlorofluoromethane	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Trichlorotrifluoroethane	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
Vinyl chloride	ND	7.9	ug/Kg	06/07/13	R/J	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	103		%	06/07/13	R/J	70 - 130 %
% Bromofluorobenzene	100		%	06/07/13	R/J	70 - 130 %
% Dibromofluoromethane	108		%	06/07/13	R/J	70 - 130 %
% Toluene-d8	102		%	06/07/13	R/J	70 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
1,2,4-Trichlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
1,2-Dichlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
1,2-Diphenylhydrazine	ND	380	ug/Kg	06/09/13	KCA	SW 8270
1,3-Dichlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
1,4-Dichlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,4,5-Trichlorophenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,4,6-Trichlorophenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dichlorophenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dimethylphenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrophenol	ND	610	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrotoluene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,6-Dinitrotoluene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2-Chloronaphthalene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2-Chlorophenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2-Methylnaphthalene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2-Methylphenol (o-cresol)	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2-Nitroaniline	ND	610	ug/Kg	06/09/13	KCA	SW 8270
2-Nitrophenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	380	ug/Kg	06/09/13	KCA	SW 8270
3,3'-Dichlorobenzidine	ND	270	ug/Kg	06/09/13	KCA	SW 8270
3-Nitroaniline	ND	610	ug/Kg	06/09/13	KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
4-Bromophenyl phenyl ether	ND	380	ug/Kg	06/09/13	KCA	SW 8270
4-Chloro-3-methylphenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
4-Chloroaniline	ND	270	ug/Kg	06/09/13	KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	270	ug/Kg	06/09/13	KCA	SW 8270
4-Nitroaniline	ND	610	ug/Kg	06/09/13	KCA	SW 8270

Client ID: B1 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthylene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Acetophenone	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Aniline	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
Anthracene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benz(a)anthracene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benzidine	ND	460	ug/Kg	06/09/13	KCA	SW 8270
Benzo(a)pyrene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benzo(b)fluoranthene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benzo(ghi)perylene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benzo(k)fluoranthene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benzoic acid	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
Benzyl butyl phthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethyl)ether	ND	380	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Carbazole	ND	570	ug/Kg	06/09/13	KCA	SW 8270
Chrysene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Dibenz(a,h)anthracene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Dibenzofuran	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Diethyl phthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Dimethylphthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Di-n-butylphthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Di-n-octylphthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Fluoranthene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Fluorene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobutadiene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorocyclopentadiene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Hexachloroethane	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Isophorone	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Naphthalene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Nitrobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodimethylamine	ND	380	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	270	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodiphenylamine	ND	380	ug/Kg	06/09/13	KCA	SW 8270
Pentachloronitrobenzene	ND	380	ug/Kg	06/09/13	KCA	SW 8270
Pentachlorophenol	ND	380	ug/Kg	06/09/13	KCA	SW 8270
Phenanthrene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Phenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Pyrene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Pyridine	ND	380	ug/Kg	06/09/13	KCA	SW 8270
QA/QC Surrogates						
% 2,4,6-Tribromophenol	79		%	06/09/13	KCA	30 - 130 %
% 2-Fluorobiphenyl	65		%	06/09/13	KCA	30 - 130 %
% 2-Fluorophenol	65		%	06/09/13	KCA	30 - 130 %
% Nitrobenzene-d5	68		%	06/09/13	KCA	30 - 130 %

10

1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Phenol-d5	69		%	06/09/13	KCA	30 - 130 %
% Terphenyl-d14	72		%	06/09/13	KCA	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

1O = This parameter is not certified by NY NELAC for this matrix.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

Comments:

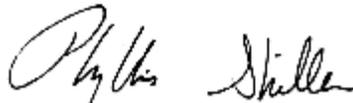
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

* For Pesticides, due to matrix interference from non target compounds in the sample an elevated RL was reported.

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

June 17, 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

June 17, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/06/13
 06/06/13
 Time: 0:00
 16:59

Laboratory Data

SDG ID: GBD88051
 Phoenix ID: BD88053

Project ID: 101 WEST ST BROOKLYN
 Client ID: B2 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.34	0.34	mg/Kg	06/07/13	EK	SW6010
Aluminum	5580	51	mg/Kg	06/07/13	EK	SW6010
Arsenic	8.9	0.7	mg/Kg	06/07/13	EK	SW6010
Barium	64.9	0.34	mg/Kg	06/07/13	EK	SW6010
Beryllium	< 0.27	0.27	mg/Kg	06/07/13	EK	SW6010
Calcium	31900	51	mg/Kg	06/07/13	EK	SW6010
Cadmium	0.54	0.34	mg/Kg	06/07/13	EK	SW6010
Cobalt	3.86	0.34	mg/Kg	06/07/13	EK	SW6010
Chromium	21.0	0.34	mg/Kg	06/07/13	EK	SW6010
Copper	28.1	0.34	mg/kg	06/07/13	EK	SW6010
Iron	13500	51	mg/Kg	06/07/13	EK	SW6010
Mercury	0.15	0.09	mg/Kg	06/07/13	RS	SW-7471
Potassium	1370	5.1	mg/Kg	06/07/13	EK	SW6010
Magnesium	4360	51	mg/Kg	06/07/13	EK	SW6010
Manganese	175	3.4	mg/Kg	06/07/13	EK	SW6010
Sodium	262	5.1	mg/Kg	06/07/13	EK	SW6010
Nickel	12.3	0.34	mg/Kg	06/07/13	EK	SW6010
Lead	69.6	0.34	mg/Kg	06/07/13	EK	SW6010
Antimony	< 3.4	3.4	mg/Kg	06/07/13	EK	SW6010
Selenium	< 1.4	1.4	mg/Kg	06/07/13	EK	SW6010
Thallium	< 0.5	0.5	mg/Kg	06/07/13	LK	SW6010
Vanadium	19.3	0.34	mg/Kg	06/07/13	EK	SW6010
Zinc	106	3.4	mg/Kg	06/07/13	EK	SW6010
Percent Solid	88		%	06/06/13	JL	E160.3
Soil Extraction for PCB	Completed			06/06/13	BB	SW3545
Soil Extraction for Pesticide	Completed			06/06/13	BB/V	SW3545
Soil Extraction for SVOA	Completed			06/06/13	JJ/FV	SW3545
Mercury Digestion	Completed			06/07/13	H/H	SW7471

B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Total Metals Digest	Completed			06/06/13	Z/AG/LK	SW846 - 3050
Field Extraction	Completed			06/06/13		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1221	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1232	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1242	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1248	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1254	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1260	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1262	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1268	ND	74	ug/Kg	06/10/13	AW	SW 8082

QA/QC Surrogates

% DCBP	79		%	06/10/13	AW	30 - 150 %
% TCMX	72		%	06/10/13	AW	30 - 150 %

Pesticides

4,4' -DDD	ND	11	ug/Kg	06/11/13	MH	SW8081
4,4' -DDE	16	11	ug/Kg	06/11/13	MH	SW8081
4,4' -DDT	ND	11	ug/Kg	06/11/13	MH	SW8081
a-BHC	ND	18	ug/Kg	06/11/13	MH	SW8081
Alachlor	ND	18	ug/Kg	06/11/13	MH	SW8081
Aldrin	ND	5.6	ug/Kg	06/11/13	MH	SW8081
b-BHC	ND	18	ug/Kg	06/11/13	MH	SW8081
Chlordane	430	56	ug/Kg	06/11/13	MH	SW8081
d-BHC	ND	18	ug/Kg	06/11/13	MH	SW8081
Dieldrin	ND	5.6	ug/Kg	06/11/13	MH	SW8081
Endosulfan I	ND	18	ug/Kg	06/11/13	MH	SW8081
Endosulfan II	ND	36	ug/Kg	06/11/13	MH	SW8081
Endosulfan sulfate	ND	36	ug/Kg	06/11/13	MH	SW8081
Endrin	ND	36	ug/Kg	06/11/13	MH	SW8081
Endrin aldehyde	ND	36	ug/Kg	06/11/13	MH	SW8081
Endrin ketone	ND	36	ug/Kg	06/11/13	MH	SW8081
g-BHC	ND	5.6	ug/Kg	06/11/13	MH	SW8081
Heptachlor	ND	11	ug/Kg	06/11/13	MH	SW8081
Heptachlor epoxide	ND	18	ug/Kg	06/11/13	MH	SW8081
Methoxychlor	ND	180	ug/Kg	06/11/13	MH	SW8081
Toxaphene	ND	180	ug/Kg	06/11/13	MH	SW8081

QA/QC Surrogates

% DCBP	117		%	06/11/13	MH	30 - 150 %
% TCMX	110		%	06/11/13	MH	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,1,1-Trichloroethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	3.0	ug/Kg	06/08/13	R/J	SW8260
1,1,2-Trichloroethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichlorobenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichloropropane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trichlorobenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trimethylbenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromoethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichlorobenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloroethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloropropane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,3,5-Trimethylbenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichlorobenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichloropropane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,4-Dichlorobenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
2,2-Dichloropropane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
2-Chlorotoluene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
2-Hexanone	ND	25	ug/Kg	06/08/13	R/J	SW8260
2-Isopropyltoluene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
4-Chlorotoluene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
4-Methyl-2-pentanone	ND	25	ug/Kg	06/08/13	R/J	SW8260
Acetone	ND	30	ug/Kg	06/08/13	R/J	SW8260
Acrylonitrile	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Benzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Bromobenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Bromochloromethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Bromodichloromethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Bromoform	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Bromomethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Carbon Disulfide	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Carbon tetrachloride	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Chlorobenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Chloroethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Chloroform	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Chloromethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
cis-1,2-Dichloroethene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
cis-1,3-Dichloropropene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Dibromochloromethane	ND	3.0	ug/Kg	06/08/13	R/J	SW8260
Dibromomethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Dichlorodifluoromethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Ethylbenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Hexachlorobutadiene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Isopropylbenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
m&p-Xylene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Methyl Ethyl Ketone	ND	30	ug/Kg	06/08/13	R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	9.9	ug/Kg	06/08/13	R/J	SW8260
Methylene chloride	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Naphthalene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
n-Butylbenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
n-Propylbenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
o-Xylene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260

Client ID: B2 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
p-Isopropyltoluene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
sec-Butylbenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Styrene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
tert-Butylbenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Tetrachloroethene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Tetrahydrofuran (THF)	ND	9.9	ug/Kg	06/08/13	R/J	SW8260
Toluene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Total Xylenes	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
trans-1,2-Dichloroethene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
trans-1,3-Dichloropropene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
trans-1,4-dichloro-2-butene	ND	9.9	ug/Kg	06/08/13	R/J	SW8260
Trichloroethene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Trichlorofluoromethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Trichlorotrifluoroethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Vinyl chloride	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	99		%	06/08/13	R/J	70 - 130 %
% Bromofluorobenzene	84		%	06/08/13	R/J	70 - 130 %
% Dibromofluoromethane	78		%	06/08/13	R/J	70 - 130 %
% Toluene-d8	91		%	06/08/13	R/J	70 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
1,2,4-Trichlorobenzene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
1,2-Dichlorobenzene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
1,2-Diphenylhydrazine	ND	380	ug/Kg	06/09/13	KCA	SW 8270
1,3-Dichlorobenzene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
1,4-Dichlorobenzene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2,4,5-Trichlorophenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2,4,6-Trichlorophenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dichlorophenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dimethylphenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrophenol	ND	600	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrotoluene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2,6-Dinitrotoluene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2-Chloronaphthalene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2-Chlorophenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2-Methylnaphthalene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2-Methylphenol (o-cresol)	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2-Nitroaniline	ND	600	ug/Kg	06/09/13	KCA	SW 8270
2-Nitrophenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	380	ug/Kg	06/09/13	KCA	SW 8270
3,3'-Dichlorobenzidine	ND	260	ug/Kg	06/09/13	KCA	SW 8270
3-Nitroaniline	ND	600	ug/Kg	06/09/13	KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
4-Bromophenyl phenyl ether	ND	380	ug/Kg	06/09/13	KCA	SW 8270
4-Chloro-3-methylphenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
4-Chloroaniline	ND	260	ug/Kg	06/09/13	KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	260	ug/Kg	06/09/13	KCA	SW 8270
4-Nitroaniline	ND	600	ug/Kg	06/09/13	KCA	SW 8270

Client ID: B2 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthylene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Acetophenone	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Aniline	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
Anthracene	490	260	ug/Kg	06/09/13	KCA	SW 8270
Benz(a)anthracene	1200	260	ug/Kg	06/09/13	KCA	SW 8270
Benzidine	ND	450	ug/Kg	06/09/13	KCA	SW 8270
Benzo(a)pyrene	1100	260	ug/Kg	06/09/13	KCA	SW 8270
Benzo(b)fluoranthene	1600	260	ug/Kg	06/09/13	KCA	SW 8270
Benzo(ghi)perylene	450	260	ug/Kg	06/09/13	KCA	SW 8270
Benzo(k)fluoranthene	570	260	ug/Kg	06/09/13	KCA	SW 8270
Benzoic acid	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
Benzyl butyl phthalate	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethyl)ether	ND	380	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-ethylhexyl)phthalate	290	260	ug/Kg	06/09/13	KCA	SW 8270
Carbazole	ND	570	ug/Kg	06/09/13	KCA	SW 8270
Chrysene	1300	260	ug/Kg	06/09/13	KCA	SW 8270
Dibenz(a,h)anthracene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Dibenzofuran	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Diethyl phthalate	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Dimethylphthalate	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Di-n-butylphthalate	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Di-n-octylphthalate	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Fluoranthene	2600	260	ug/Kg	06/09/13	KCA	SW 8270
Fluorene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobenzene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobutadiene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorocyclopentadiene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Hexachloroethane	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Indeno(1,2,3-cd)pyrene	450	260	ug/Kg	06/09/13	KCA	SW 8270
Isophorone	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Naphthalene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Nitrobenzene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodimethylamine	ND	380	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	260	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodiphenylamine	ND	380	ug/Kg	06/09/13	KCA	SW 8270
Pentachloronitrobenzene	ND	380	ug/Kg	06/09/13	KCA	SW 8270
Pentachlorophenol	ND	380	ug/Kg	06/09/13	KCA	SW 8270
Phenanthrene	2300	260	ug/Kg	06/09/13	KCA	SW 8270
Phenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Pyrene	2200	260	ug/Kg	06/09/13	KCA	SW 8270
Pyridine	ND	380	ug/Kg	06/09/13	KCA	SW 8270
QA/QC Surrogates						
% 2,4,6-Tribromophenol	76		%	06/09/13	KCA	30 - 130 %
% 2-Fluorobiphenyl	81		%	06/09/13	KCA	30 - 130 %
% 2-Fluorophenol	73		%	06/09/13	KCA	30 - 130 %
% Nitrobenzene-d5	77		%	06/09/13	KCA	30 - 130 %

10

1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Phenol-d5	83		%	06/09/13	KCA	30 - 130 %
% Terphenyl-d14	72		%	06/09/13	KCA	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

1O = This parameter is not certified by NY NELAC for this matrix.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

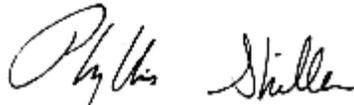
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

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

June 17, 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

June 17, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/06/13
 06/06/13
 Time: 0:00
 16:59

Laboratory Data

SDG ID: GBD88051
 Phoenix ID: BD88054

Project ID: 101 WEST ST BROOKLYN
 Client ID: B2 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.40	0.40	mg/Kg	06/07/13	EK	SW6010
Aluminum	3460	59	mg/Kg	06/07/13	EK	SW6010
Arsenic	1.5	0.8	mg/Kg	06/07/13	EK	SW6010
Barium	28.6	0.40	mg/Kg	06/07/13	EK	SW6010
Beryllium	< 0.32	0.32	mg/Kg	06/07/13	EK	SW6010
Calcium	2040	59	mg/Kg	06/07/13	EK	SW6010
Cadmium	< 0.40	0.40	mg/Kg	06/07/13	EK	SW6010
Cobalt	4.08	0.40	mg/Kg	06/07/13	EK	SW6010
Chromium	6.23	0.40	mg/Kg	06/07/13	EK	SW6010
Copper	8.25	0.40	mg/kg	06/07/13	EK	SW6010
Iron	8580	59	mg/Kg	06/07/13	EK	SW6010
Mercury	1.76	0.07	mg/Kg	06/07/13	RS	SW-7471
Potassium	774	5.9	mg/Kg	06/07/13	EK	SW6010
Magnesium	2350	59	mg/Kg	06/07/13	EK	SW6010
Manganese	81.4	0.40	mg/Kg	06/07/13	EK	SW6010
Sodium	166	5.9	mg/Kg	06/07/13	EK	SW6010
Nickel	8.90	0.40	mg/Kg	06/07/13	EK	SW6010
Lead	9.96	0.40	mg/Kg	06/07/13	EK	SW6010
Antimony	< 4.0	4.0	mg/Kg	06/07/13	EK	SW6010
Selenium	< 1.6	1.6	mg/Kg	06/07/13	EK	SW6010
Thallium	< 0.6	0.6	mg/Kg	06/07/13	EK	SW6010
Vanadium	10.3	0.40	mg/Kg	06/07/13	EK	SW6010
Zinc	21.1	0.40	mg/Kg	06/07/13	EK	SW6010
Percent Solid	83		%	06/06/13	JL	E160.3
Soil Extraction for PCB	Completed			06/06/13	BB	SW3545
Soil Extraction for Pesticide	Completed			06/06/13	BB/V	SW3545
Soil Extraction for SVOA	Completed			06/06/13	JJ/FV	SW3545
Mercury Digestion	Completed			06/07/13	H/H	SW7471

B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Total Metals Digest	Completed			06/06/13	Z/AG/LK	SW846 - 3050
Field Extraction	Completed			06/06/13		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	80	ug/Kg	06/10/13	AW	SW 8082
PCB-1221	ND	80	ug/Kg	06/10/13	AW	SW 8082
PCB-1232	ND	80	ug/Kg	06/10/13	AW	SW 8082
PCB-1242	ND	80	ug/Kg	06/10/13	AW	SW 8082
PCB-1248	ND	80	ug/Kg	06/10/13	AW	SW 8082
PCB-1254	ND	80	ug/Kg	06/10/13	AW	SW 8082
PCB-1260	ND	80	ug/Kg	06/10/13	AW	SW 8082
PCB-1262	ND	80	ug/Kg	06/10/13	AW	SW 8082
PCB-1268	ND	80	ug/Kg	06/10/13	AW	SW 8082

QA/QC Surrogates

% DCBP	75		%	06/10/13	AW	30 - 150 %
% TCMX	69		%	06/10/13	AW	30 - 150 %

Pesticides

4,4' -DDD	72	12	ug/Kg	06/10/13	MH	SW8081
4,4' -DDE	ND	12	ug/Kg	06/10/13	MH	SW8081
4,4' -DDT	48	12	ug/Kg	06/10/13	MH	SW8081
a-BHC	ND	19	ug/Kg	06/10/13	MH	SW8081
Alachlor	ND	19	ug/Kg	06/10/13	MH	SW8081
Aldrin	ND	6.0	ug/Kg	06/10/13	MH	SW8081
b-BHC	ND	19	ug/Kg	06/10/13	MH	SW8081
Chlordane	1000	60	ug/Kg	06/10/13	MH	SW8081
d-BHC	ND	19	ug/Kg	06/10/13	MH	SW8081
Dieldrin	28	6.0	ug/Kg	06/10/13	MH	SW8081
Endosulfan I	ND	19	ug/Kg	06/10/13	MH	SW8081
Endosulfan II	ND	38	ug/Kg	06/10/13	MH	SW8081
Endosulfan sulfate	ND	38	ug/Kg	06/10/13	MH	SW8081
Endrin	ND	38	ug/Kg	06/10/13	MH	SW8081
Endrin aldehyde	ND	38	ug/Kg	06/10/13	MH	SW8081
Endrin ketone	ND	38	ug/Kg	06/10/13	MH	SW8081
g-BHC	ND	6.0	ug/Kg	06/10/13	MH	SW8081
Heptachlor	ND	12	ug/Kg	06/10/13	MH	SW8081
Heptachlor epoxide	ND	19	ug/Kg	06/10/13	MH	SW8081
Methoxychlor	ND	190	ug/Kg	06/10/13	MH	SW8081
Toxaphene	ND	190	ug/Kg	06/10/13	MH	SW8081

QA/QC Surrogates

% DCBP	96		%	06/10/13	MH	30 - 150 %
% TCMX	113		%	06/10/13	MH	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
1,1,1-Trichloroethane	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
1,1,2-Trichloroethane	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethane	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichlorobenzene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichloropropane	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trichlorobenzene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trimethylbenzene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromoethane	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichlorobenzene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloroethane	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloropropane	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
1,3,5-Trimethylbenzene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichlorobenzene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichloropropane	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
1,4-Dichlorobenzene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
2,2-Dichloropropane	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
2-Chlorotoluene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
2-Hexanone	ND	42	ug/Kg	06/08/13	R/J	SW8260
2-Isopropyltoluene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
4-Chlorotoluene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
4-Methyl-2-pentanone	ND	42	ug/Kg	06/08/13	R/J	SW8260
Acetone	ND	50	ug/Kg	06/08/13	R/J	SW8260
Acrylonitrile	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Benzene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Bromobenzene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Bromochloromethane	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Bromodichloromethane	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Bromoform	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Bromomethane	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Carbon Disulfide	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Carbon tetrachloride	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Chlorobenzene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Chloroethane	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Chloroform	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Chloromethane	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
cis-1,2-Dichloroethene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
cis-1,3-Dichloropropene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Dibromochloromethane	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Dibromomethane	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Dichlorodifluoromethane	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Ethylbenzene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Hexachlorobutadiene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Isopropylbenzene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
m&p-Xylene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Methyl Ethyl Ketone	ND	50	ug/Kg	06/08/13	R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	17	ug/Kg	06/08/13	R/J	SW8260
Methylene chloride	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Naphthalene	12	8.4	ug/Kg	06/08/13	R/J	SW8260
n-Butylbenzene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
n-Propylbenzene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
o-Xylene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
p-Isopropyltoluene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
sec-Butylbenzene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Styrene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
tert-Butylbenzene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Tetrachloroethene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Tetrahydrofuran (THF)	ND	17	ug/Kg	06/08/13	R/J	SW8260
Toluene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Total Xylenes	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
trans-1,2-Dichloroethene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
trans-1,3-Dichloropropene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
trans-1,4-dichloro-2-butene	ND	17	ug/Kg	06/08/13	R/J	SW8260
Trichloroethene	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Trichlorofluoromethane	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Trichlorotrifluoroethane	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
Vinyl chloride	ND	8.4	ug/Kg	06/08/13	R/J	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	96		%	06/08/13	R/J	70 - 130 %
% Bromofluorobenzene	83		%	06/08/13	R/J	70 - 130 %
% Dibromofluoromethane	96		%	06/08/13	R/J	70 - 130 %
% Toluene-d8	92		%	06/08/13	R/J	70 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	280	ug/Kg	06/09/13	KCA	SW 8270
1,2,4-Trichlorobenzene	ND	280	ug/Kg	06/09/13	KCA	SW 8270
1,2-Dichlorobenzene	ND	280	ug/Kg	06/09/13	KCA	SW 8270
1,2-Diphenylhydrazine	ND	400	ug/Kg	06/09/13	KCA	SW 8270
1,3-Dichlorobenzene	ND	280	ug/Kg	06/09/13	KCA	SW 8270
1,4-Dichlorobenzene	ND	280	ug/Kg	06/09/13	KCA	SW 8270
2,4,5-Trichlorophenol	ND	280	ug/Kg	06/09/13	KCA	SW 8270
2,4,6-Trichlorophenol	ND	280	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dichlorophenol	ND	280	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dimethylphenol	ND	280	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrophenol	ND	640	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrotoluene	ND	280	ug/Kg	06/09/13	KCA	SW 8270
2,6-Dinitrotoluene	ND	280	ug/Kg	06/09/13	KCA	SW 8270
2-Chloronaphthalene	ND	280	ug/Kg	06/09/13	KCA	SW 8270
2-Chlorophenol	ND	280	ug/Kg	06/09/13	KCA	SW 8270
2-Methylnaphthalene	320	280	ug/Kg	06/09/13	KCA	SW 8270
2-Methylphenol (o-cresol)	ND	280	ug/Kg	06/09/13	KCA	SW 8270
2-Nitroaniline	ND	640	ug/Kg	06/09/13	KCA	SW 8270
2-Nitrophenol	ND	280	ug/Kg	06/09/13	KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	400	ug/Kg	06/09/13	KCA	SW 8270
3,3'-Dichlorobenzidine	ND	280	ug/Kg	06/09/13	KCA	SW 8270
3-Nitroaniline	ND	640	ug/Kg	06/09/13	KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1200	ug/Kg	06/09/13	KCA	SW 8270
4-Bromophenyl phenyl ether	ND	400	ug/Kg	06/09/13	KCA	SW 8270
4-Chloro-3-methylphenol	ND	280	ug/Kg	06/09/13	KCA	SW 8270
4-Chloroaniline	ND	280	ug/Kg	06/09/13	KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	280	ug/Kg	06/09/13	KCA	SW 8270
4-Nitroaniline	ND	640	ug/Kg	06/09/13	KCA	SW 8270

Client ID: B2 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1200	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthene	1100	280	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthylene	300	280	ug/Kg	06/09/13	KCA	SW 8270
Acetophenone	ND	280	ug/Kg	06/09/13	KCA	SW 8270
Aniline	ND	1200	ug/Kg	06/09/13	KCA	SW 8270
Anthracene	1800	280	ug/Kg	06/09/13	KCA	SW 8270
Benz(a)anthracene	3600	280	ug/Kg	06/09/13	KCA	SW 8270
Benzidine	ND	480	ug/Kg	06/09/13	KCA	SW 8270
Benzo(a)pyrene	2900	280	ug/Kg	06/09/13	KCA	SW 8270
Benzo(b)fluoranthene	3700	280	ug/Kg	06/09/13	KCA	SW 8270
Benzo(ghi)perylene	1400	280	ug/Kg	06/09/13	KCA	SW 8270
Benzo(k)fluoranthene	1600	280	ug/Kg	06/09/13	KCA	SW 8270
Benzoic acid	ND	1200	ug/Kg	06/09/13	KCA	SW 8270
Benzyl butyl phthalate	ND	280	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	280	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethyl)ether	ND	400	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	280	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-ethylhexyl)phthalate	740	280	ug/Kg	06/09/13	KCA	SW 8270
Carbazole	930	600	ug/Kg	06/09/13	KCA	SW 8270
Chrysene	3800	280	ug/Kg	06/09/13	KCA	SW 8270
Dibenz(a,h)anthracene	390	280	ug/Kg	06/09/13	KCA	SW 8270
Dibenzofuran	660	280	ug/Kg	06/09/13	KCA	SW 8270
Diethyl phthalate	ND	280	ug/Kg	06/09/13	KCA	SW 8270
Dimethylphthalate	ND	280	ug/Kg	06/09/13	KCA	SW 8270
Di-n-butylphthalate	ND	280	ug/Kg	06/09/13	KCA	SW 8270
Di-n-octylphthalate	ND	280	ug/Kg	06/09/13	KCA	SW 8270
Fluoranthene	6900	280	ug/Kg	06/09/13	KCA	SW 8270
Fluorene	890	280	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobenzene	ND	280	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobutadiene	ND	280	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorocyclopentadiene	ND	280	ug/Kg	06/09/13	KCA	SW 8270
Hexachloroethane	ND	280	ug/Kg	06/09/13	KCA	SW 8270
Indeno(1,2,3-cd)pyrene	1400	280	ug/Kg	06/09/13	KCA	SW 8270
Isophorone	ND	280	ug/Kg	06/09/13	KCA	SW 8270
Naphthalene	570	280	ug/Kg	06/09/13	KCA	SW 8270
Nitrobenzene	ND	280	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodimethylamine	ND	400	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	280	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodiphenylamine	ND	400	ug/Kg	06/09/13	KCA	SW 8270
Pentachloronitrobenzene	ND	400	ug/Kg	06/09/13	KCA	SW 8270
Pentachlorophenol	ND	400	ug/Kg	06/09/13	KCA	SW 8270
Phenanthrene	7500	280	ug/Kg	06/09/13	KCA	SW 8270
Phenol	ND	280	ug/Kg	06/09/13	KCA	SW 8270
Pyrene	5700	280	ug/Kg	06/09/13	KCA	SW 8270
Pyridine	ND	400	ug/Kg	06/09/13	KCA	SW 8270
QA/QC Surrogates						
% 2,4,6-Tribromophenol	91		%	06/09/13	KCA	30 - 130 %
% 2-Fluorobiphenyl	79		%	06/09/13	KCA	30 - 130 %
% 2-Fluorophenol	77		%	06/09/13	KCA	30 - 130 %
% Nitrobenzene-d5	82		%	06/09/13	KCA	30 - 130 %

10

1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Phenol-d5	82		%	06/09/13	KCA	30 - 130 %
% Terphenyl-d14	77		%	06/09/13	KCA	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

10 = This parameter is not certified by NY NELAC for this matrix.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

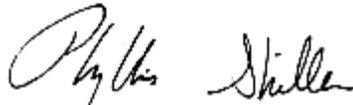
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

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

June 17, 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

June 17, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date Time
 06/06/13 0:00
 06/06/13 16:59

Laboratory Data

SDG ID: GBD88051
 Phoenix ID: BD88055

Project ID: 101 WEST ST BROOKLYN
 Client ID: B3 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.33	0.33	mg/Kg	06/07/13	EK	SW6010
Aluminum	5450	49	mg/Kg	06/07/13	EK	SW6010
Arsenic	4.0	0.7	mg/Kg	06/07/13	EK	SW6010
Barium	47.3	0.33	mg/Kg	06/07/13	EK	SW6010
Beryllium	0.28	0.26	mg/Kg	06/07/13	EK	SW6010
Calcium	4920	49	mg/Kg	06/07/13	EK	SW6010
Cadmium	0.48	0.33	mg/Kg	06/07/13	EK	SW6010
Cobalt	4.33	0.33	mg/Kg	06/07/13	EK	SW6010
Chromium	11.4	0.33	mg/Kg	06/07/13	EK	SW6010
Copper	18.8	0.33	mg/kg	06/07/13	EK	SW6010
Iron	13800	49	mg/Kg	06/07/13	EK	SW6010
Mercury	0.34	0.07	mg/Kg	06/07/13	RS	SW-7471
Potassium	944	4.9	mg/Kg	06/07/13	EK	SW6010
Magnesium	2310	49	mg/Kg	06/07/13	EK	SW6010
Manganese	224	3.3	mg/Kg	06/07/13	EK	SW6010
Sodium	92.0	4.9	mg/Kg	06/07/13	EK	SW6010
Nickel	11.2	0.33	mg/Kg	06/07/13	EK	SW6010
Lead	66.6	0.33	mg/Kg	06/07/13	EK	SW6010
Antimony	< 3.3	3.3	mg/Kg	06/07/13	EK	SW6010
Selenium	< 1.3	1.3	mg/Kg	06/07/13	EK	SW6010
Thallium	< 0.5	0.5	mg/Kg	06/07/13	EK	SW6010
Vanadium	18.6	0.33	mg/Kg	06/07/13	EK	SW6010
Zinc	223	3.3	mg/Kg	06/07/13	EK	SW6010
Percent Solid	91		%	06/06/13	JL	E160.3
Soil Extraction for PCB	Completed			06/06/13	BB	SW3545
Soil Extraction for Pesticide	Completed			06/06/13	BB/V	SW3545
Soil Extraction for SVOA	Completed			06/06/13	JJ/FV	SW3545
Mercury Digestion	Completed			06/07/13	H/H	SW7471

B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Total Metals Digest	Completed			06/06/13	Z/AG/LK	SW846 - 3050
Field Extraction	Completed			06/06/13		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	71	ug/Kg	06/10/13	AW	SW 8082
PCB-1221	ND	71	ug/Kg	06/10/13	AW	SW 8082
PCB-1232	ND	71	ug/Kg	06/10/13	AW	SW 8082
PCB-1242	ND	71	ug/Kg	06/10/13	AW	SW 8082
PCB-1248	ND	71	ug/Kg	06/10/13	AW	SW 8082
PCB-1254	ND	71	ug/Kg	06/10/13	AW	SW 8082
PCB-1260	ND	71	ug/Kg	06/10/13	AW	SW 8082
PCB-1262	ND	71	ug/Kg	06/10/13	AW	SW 8082
PCB-1268	ND	71	ug/Kg	06/10/13	AW	SW 8082

QA/QC Surrogates

% DCBP	77		%	06/10/13	AW	30 - 150 %
% TCMX	71		%	06/10/13	AW	30 - 150 %

Pesticides

4,4' -DDD	ND	2.1	ug/Kg	06/10/13	MH	SW8081
4,4' -DDE	ND	2.1	ug/Kg	06/10/13	MH	SW8081
4,4' -DDT	4.8	2.1	ug/Kg	06/10/13	MH	SW8081
a-BHC	ND	3.4	ug/Kg	06/10/13	MH	SW8081
Alachlor	ND	3.4	ug/Kg	06/10/13	MH	SW8081
Aldrin	ND	1.1	ug/Kg	06/10/13	MH	SW8081
b-BHC	ND	3.4	ug/Kg	06/10/13	MH	SW8081
Chlordane	20	11	ug/Kg	06/10/13	MH	SW8081
d-BHC	ND	3.4	ug/Kg	06/10/13	MH	SW8081
Dieldrin	ND	1.1	ug/Kg	06/10/13	MH	SW8081
Endosulfan I	ND	3.4	ug/Kg	06/10/13	MH	SW8081
Endosulfan II	ND	6.9	ug/Kg	06/10/13	MH	SW8081
Endosulfan sulfate	ND	6.9	ug/Kg	06/10/13	MH	SW8081
Endrin	ND	6.9	ug/Kg	06/10/13	MH	SW8081
Endrin aldehyde	ND	6.9	ug/Kg	06/10/13	MH	SW8081
Endrin ketone	ND	6.9	ug/Kg	06/10/13	MH	SW8081
g-BHC	ND	1.1	ug/Kg	06/10/13	MH	SW8081
Heptachlor	ND	2.1	ug/Kg	06/10/13	MH	SW8081
Heptachlor epoxide	ND	3.4	ug/Kg	06/10/13	MH	SW8081
Methoxychlor	ND	34	ug/Kg	06/10/13	MH	SW8081
Toxaphene	ND	34	ug/Kg	06/10/13	MH	SW8081

QA/QC Surrogates

% DCBP	79		%	06/10/13	MH	30 - 150 %
% TCMX	71		%	06/10/13	MH	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
1,1,1-Trichloroethane	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	3.4	ug/Kg	06/08/13	R/J	SW8260
1,1,2-Trichloroethane	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethane	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260

Client ID: B3 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichlorobenzene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichloropropane	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trichlorobenzene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trimethylbenzene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromoethane	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichlorobenzene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloroethane	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloropropane	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
1,3,5-Trimethylbenzene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichlorobenzene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichloropropane	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
1,4-Dichlorobenzene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
2,2-Dichloropropane	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
2-Chlorotoluene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
2-Hexanone	ND	28	ug/Kg	06/08/13	R/J	SW8260
2-Isopropyltoluene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
4-Chlorotoluene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
4-Methyl-2-pentanone	ND	28	ug/Kg	06/08/13	R/J	SW8260
Acetone	ND	34	ug/Kg	06/08/13	R/J	SW8260
Acrylonitrile	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Benzene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Bromobenzene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Bromochloromethane	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Bromodichloromethane	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Bromoform	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Bromomethane	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Carbon Disulfide	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Carbon tetrachloride	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Chlorobenzene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Chloroethane	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Chloroform	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Chloromethane	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
cis-1,2-Dichloroethene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
cis-1,3-Dichloropropene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Dibromochloromethane	ND	3.4	ug/Kg	06/08/13	R/J	SW8260
Dibromomethane	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Dichlorodifluoromethane	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Ethylbenzene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Hexachlorobutadiene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Isopropylbenzene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
m&p-Xylene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Methyl Ethyl Ketone	ND	34	ug/Kg	06/08/13	R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	06/08/13	R/J	SW8260
Methylene chloride	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Naphthalene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
n-Butylbenzene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
n-Propylbenzene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
o-Xylene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260

Client ID: B3 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
p-Isopropyltoluene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
sec-Butylbenzene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Styrene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
tert-Butylbenzene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Tetrachloroethene	26	5.7	ug/Kg	06/08/13	R/J	SW8260
Tetrahydrofuran (THF)	ND	11	ug/Kg	06/08/13	R/J	SW8260
Toluene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Total Xylenes	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
trans-1,2-Dichloroethene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
trans-1,3-Dichloropropene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	06/08/13	R/J	SW8260
Trichloroethene	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Trichlorofluoromethane	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Trichlorotrifluoroethane	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
Vinyl chloride	ND	5.7	ug/Kg	06/08/13	R/J	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	104		%	06/08/13	R/J	70 - 130 %
% Bromofluorobenzene	89		%	06/08/13	R/J	70 - 130 %
% Dibromofluoromethane	98		%	06/08/13	R/J	70 - 130 %
% Toluene-d8	97		%	06/08/13	R/J	70 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
1,2,4-Trichlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
1,2-Dichlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
1,2-Diphenylhydrazine	ND	360	ug/Kg	06/09/13	KCA	SW 8270
1,3-Dichlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
1,4-Dichlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,4,5-Trichlorophenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,4,6-Trichlorophenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dichlorophenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dimethylphenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrophenol	ND	570	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrotoluene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,6-Dinitrotoluene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2-Chloronaphthalene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2-Chlorophenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2-Methylnaphthalene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2-Methylphenol (o-cresol)	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2-Nitroaniline	ND	570	ug/Kg	06/09/13	KCA	SW 8270
2-Nitrophenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	360	ug/Kg	06/09/13	KCA	SW 8270
3,3'-Dichlorobenzidine	ND	250	ug/Kg	06/09/13	KCA	SW 8270
3-Nitroaniline	ND	570	ug/Kg	06/09/13	KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	06/09/13	KCA	SW 8270
4-Bromophenyl phenyl ether	ND	360	ug/Kg	06/09/13	KCA	SW 8270
4-Chloro-3-methylphenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
4-Chloroaniline	ND	250	ug/Kg	06/09/13	KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	250	ug/Kg	06/09/13	KCA	SW 8270
4-Nitroaniline	ND	570	ug/Kg	06/09/13	KCA	SW 8270

Client ID: B3 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1000	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthylene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Acetophenone	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Aniline	ND	1000	ug/Kg	06/09/13	KCA	SW 8270
Anthracene	290	250	ug/Kg	06/09/13	KCA	SW 8270
Benz(a)anthracene	550	250	ug/Kg	06/09/13	KCA	SW 8270
Benzidine	ND	430	ug/Kg	06/09/13	KCA	SW 8270
Benzo(a)pyrene	480	250	ug/Kg	06/09/13	KCA	SW 8270
Benzo(b)fluoranthene	640	250	ug/Kg	06/09/13	KCA	SW 8270
Benzo(ghi)perylene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Benzo(k)fluoranthene	280	250	ug/Kg	06/09/13	KCA	SW 8270
Benzoic acid	ND	1000	ug/Kg	06/09/13	KCA	SW 8270
Benzyl butyl phthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethyl)ether	ND	360	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Carbazole	ND	540	ug/Kg	06/09/13	KCA	SW 8270
Chrysene	640	250	ug/Kg	06/09/13	KCA	SW 8270
Dibenz(a,h)anthracene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Dibenzofuran	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Diethyl phthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Dimethylphthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Di-n-butylphthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Di-n-octylphthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Fluoranthene	1300	250	ug/Kg	06/09/13	KCA	SW 8270
Fluorene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobutadiene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorocyclopentadiene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Hexachloroethane	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Isophorone	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Naphthalene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Nitrobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodimethylamine	ND	360	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	250	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodiphenylamine	ND	360	ug/Kg	06/09/13	KCA	SW 8270
Pentachloronitrobenzene	ND	360	ug/Kg	06/09/13	KCA	SW 8270
Pentachlorophenol	ND	360	ug/Kg	06/09/13	KCA	SW 8270
Phenanthrene	1200	250	ug/Kg	06/09/13	KCA	SW 8270
Phenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Pyrene	1100	250	ug/Kg	06/09/13	KCA	SW 8270
Pyridine	ND	360	ug/Kg	06/09/13	KCA	SW 8270
QA/QC Surrogates						
% 2,4,6-Tribromophenol	95		%	06/09/13	KCA	30 - 130 %
% 2-Fluorobiphenyl	80		%	06/09/13	KCA	30 - 130 %
% 2-Fluorophenol	76		%	06/09/13	KCA	30 - 130 %
% Nitrobenzene-d5	84		%	06/09/13	KCA	30 - 130 %

10

1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Phenol-d5	85		%	06/09/13	KCA	30 - 130 %
% Terphenyl-d14	84		%	06/09/13	KCA	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

10 = This parameter is not certified by NY NELAC for this matrix.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

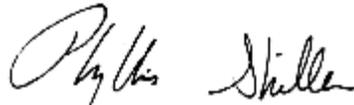
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

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

June 17, 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

June 17, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/06/13
 06/06/13
 Time: 0:00
 16:59

Laboratory Data

SDG ID: GBD88051
 Phoenix ID: BD88056

Project ID: 101 WEST ST BROOKLYN
 Client ID: B3 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	mg/Kg	06/07/13	EK	SW6010
Aluminum	5330	54	mg/Kg	06/07/13	EK	SW6010
Arsenic	1.5	0.7	mg/Kg	06/07/13	EK	SW6010
Barium	38.0	0.36	mg/Kg	06/07/13	EK	SW6010
Beryllium	< 0.29	0.29	mg/Kg	06/07/13	EK	SW6010
Calcium	3420	54	mg/Kg	06/07/13	EK	SW6010
Cadmium	< 0.36	0.36	mg/Kg	06/07/13	EK	SW6010
Cobalt	4.50	0.36	mg/Kg	06/07/13	EK	SW6010
Chromium	8.99	0.36	mg/Kg	06/07/13	EK	SW6010
Copper	7.78	0.36	mg/kg	06/07/13	EK	SW6010
Iron	10800	54	mg/Kg	06/07/13	EK	SW6010
Mercury	< 0.08	0.08	mg/Kg	06/07/13	RS	SW-7471
Potassium	1040	5.4	mg/Kg	06/07/13	EK	SW6010
Magnesium	3200	54	mg/Kg	06/07/13	EK	SW6010
Manganese	325	3.6	mg/Kg	06/07/13	EK	SW6010
Sodium	125	5.4	mg/Kg	06/07/13	EK	SW6010
Nickel	9.40	0.36	mg/Kg	06/07/13	EK	SW6010
Lead	4.07	0.36	mg/Kg	06/07/13	EK	SW6010
Antimony	< 3.6	3.6	mg/Kg	06/07/13	EK	SW6010
Selenium	< 1.5	1.5	mg/Kg	06/07/13	EK	SW6010
Thallium	< 0.6	0.6	mg/Kg	06/07/13	EK	SW6010
Vanadium	12.9	0.36	mg/Kg	06/07/13	EK	SW6010
Zinc	20.2	0.36	mg/Kg	06/07/13	EK	SW6010
Percent Solid	85		%	06/06/13	JL	E160.3
Soil Extraction for PCB	Completed			06/06/13	BB	SW3545
Soil Extraction for Pesticide	Completed			06/06/13	BB/V	SW3545
Soil Extraction for SVOA	Completed			06/06/13	JJ/FV	SW3545
Mercury Digestion	Completed			06/07/13	H/H	SW7471

B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Total Metals Digest	Completed			06/06/13	Z/AG/LK	SW846 - 3050
Field Extraction	Completed			06/06/13		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	77	ug/Kg	06/10/13	AW	SW 8082
PCB-1221	ND	77	ug/Kg	06/10/13	AW	SW 8082
PCB-1232	ND	77	ug/Kg	06/10/13	AW	SW 8082
PCB-1242	ND	77	ug/Kg	06/10/13	AW	SW 8082
PCB-1248	ND	77	ug/Kg	06/10/13	AW	SW 8082
PCB-1254	ND	77	ug/Kg	06/10/13	AW	SW 8082
PCB-1260	ND	77	ug/Kg	06/10/13	AW	SW 8082
PCB-1262	ND	77	ug/Kg	06/10/13	AW	SW 8082
PCB-1268	ND	77	ug/Kg	06/10/13	AW	SW 8082

QA/QC Surrogates

% DCBP	87		%	06/10/13	AW	30 - 150 %
% TCMX	79		%	06/10/13	AW	30 - 150 %

Pesticides

4,4' -DDD	ND	2.3	ug/Kg	06/10/13	MH	SW8081
4,4' -DDE	ND	2.3	ug/Kg	06/10/13	MH	SW8081
4,4' -DDT	ND	2.3	ug/Kg	06/10/13	MH	SW8081
a-BHC	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Alachlor	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Aldrin	ND	1.2	ug/Kg	06/10/13	MH	SW8081
b-BHC	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Chlordane	ND	12	ug/Kg	06/10/13	MH	SW8081
d-BHC	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Dieldrin	ND	1.2	ug/Kg	06/10/13	MH	SW8081
Endosulfan I	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Endosulfan II	ND	7.4	ug/Kg	06/10/13	MH	SW8081
Endosulfan sulfate	ND	7.4	ug/Kg	06/10/13	MH	SW8081
Endrin	ND	7.4	ug/Kg	06/10/13	MH	SW8081
Endrin aldehyde	ND	7.4	ug/Kg	06/10/13	MH	SW8081
Endrin ketone	ND	7.4	ug/Kg	06/10/13	MH	SW8081
g-BHC	ND	1.2	ug/Kg	06/10/13	MH	SW8081
Heptachlor	ND	2.3	ug/Kg	06/10/13	MH	SW8081
Heptachlor epoxide	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Methoxychlor	ND	37	ug/Kg	06/10/13	MH	SW8081
Toxaphene	ND	37	ug/Kg	06/10/13	MH	SW8081

QA/QC Surrogates

% DCBP	88		%	06/10/13	MH	30 - 150 %
% TCMX	68		%	06/10/13	MH	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
1,1,1-Trichloroethane	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	3.7	ug/Kg	06/08/13	R/J	SW8260
1,1,2-Trichloroethane	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethane	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichlorobenzene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichloropropane	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trichlorobenzene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trimethylbenzene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromoethane	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichlorobenzene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloroethane	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloropropane	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
1,3,5-Trimethylbenzene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichlorobenzene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichloropropane	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
1,4-Dichlorobenzene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
2,2-Dichloropropane	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
2-Chlorotoluene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
2-Hexanone	ND	31	ug/Kg	06/08/13	R/J	SW8260
2-Isopropyltoluene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
4-Chlorotoluene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
4-Methyl-2-pentanone	ND	31	ug/Kg	06/08/13	R/J	SW8260
Acetone	ND	37	ug/Kg	06/08/13	R/J	SW8260
Acrylonitrile	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Benzene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Bromobenzene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Bromochloromethane	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Bromodichloromethane	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Bromoform	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Bromomethane	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Carbon Disulfide	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Carbon tetrachloride	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Chlorobenzene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Chloroethane	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Chloroform	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Chloromethane	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
cis-1,2-Dichloroethene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
cis-1,3-Dichloropropene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Dibromochloromethane	ND	3.7	ug/Kg	06/08/13	R/J	SW8260
Dibromomethane	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Dichlorodifluoromethane	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Ethylbenzene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Hexachlorobutadiene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Isopropylbenzene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
m&p-Xylene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Methyl Ethyl Ketone	ND	37	ug/Kg	06/08/13	R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	12	ug/Kg	06/08/13	R/J	SW8260
Methylene chloride	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Naphthalene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
n-Butylbenzene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
n-Propylbenzene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
o-Xylene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260

Client ID: B3 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
p-Isopropyltoluene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
sec-Butylbenzene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Styrene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
tert-Butylbenzene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Tetrachloroethene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Tetrahydrofuran (THF)	ND	12	ug/Kg	06/08/13	R/J	SW8260
Toluene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Total Xylenes	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
trans-1,2-Dichloroethene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
trans-1,3-Dichloropropene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
trans-1,4-dichloro-2-butene	ND	12	ug/Kg	06/08/13	R/J	SW8260
Trichloroethene	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Trichlorofluoromethane	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Trichlorotrifluoroethane	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
Vinyl chloride	ND	6.1	ug/Kg	06/08/13	R/J	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	102		%	06/08/13	R/J	70 - 130 %
% Bromofluorobenzene	97		%	06/08/13	R/J	70 - 130 %
% Dibromofluoromethane	95		%	06/08/13	R/J	70 - 130 %
% Toluene-d8	97		%	06/08/13	R/J	70 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
1,2,4-Trichlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
1,2-Dichlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
1,2-Diphenylhydrazine	ND	380	ug/Kg	06/09/13	KCA	SW 8270
1,3-Dichlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
1,4-Dichlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,4,5-Trichlorophenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,4,6-Trichlorophenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dichlorophenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dimethylphenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrophenol	ND	620	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrotoluene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,6-Dinitrotoluene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2-Chloronaphthalene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2-Chlorophenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2-Methylnaphthalene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2-Methylphenol (o-cresol)	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2-Nitroaniline	ND	620	ug/Kg	06/09/13	KCA	SW 8270
2-Nitrophenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	380	ug/Kg	06/09/13	KCA	SW 8270
3,3'-Dichlorobenzidine	ND	270	ug/Kg	06/09/13	KCA	SW 8270
3-Nitroaniline	ND	620	ug/Kg	06/09/13	KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
4-Bromophenyl phenyl ether	ND	380	ug/Kg	06/09/13	KCA	SW 8270
4-Chloro-3-methylphenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
4-Chloroaniline	ND	270	ug/Kg	06/09/13	KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	270	ug/Kg	06/09/13	KCA	SW 8270
4-Nitroaniline	ND	620	ug/Kg	06/09/13	KCA	SW 8270

Client ID: B3 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthylene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Acetophenone	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Aniline	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
Anthracene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benz(a)anthracene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benzidine	ND	460	ug/Kg	06/09/13	KCA	SW 8270
Benzo(a)pyrene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benzo(b)fluoranthene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benzo(ghi)perylene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benzo(k)fluoranthene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benzoic acid	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
Benzyl butyl phthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethyl)ether	ND	380	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Carbazole	ND	580	ug/Kg	06/09/13	KCA	SW 8270
Chrysene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Dibenz(a,h)anthracene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Dibenzofuran	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Diethyl phthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Dimethylphthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Di-n-butylphthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Di-n-octylphthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Fluoranthene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Fluorene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobutadiene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorocyclopentadiene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Hexachloroethane	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Isophorone	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Naphthalene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Nitrobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodimethylamine	ND	380	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	270	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodiphenylamine	ND	380	ug/Kg	06/09/13	KCA	SW 8270
Pentachloronitrobenzene	ND	380	ug/Kg	06/09/13	KCA	SW 8270
Pentachlorophenol	ND	380	ug/Kg	06/09/13	KCA	SW 8270
Phenanthrene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Phenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Pyrene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Pyridine	ND	380	ug/Kg	06/09/13	KCA	SW 8270
<u>QA/QC Surrogates</u>						
% 2,4,6-Tribromophenol	102		%	06/09/13	KCA	30 - 130 %
% 2-Fluorobiphenyl	78		%	06/09/13	KCA	30 - 130 %
% 2-Fluorophenol	77		%	06/09/13	KCA	30 - 130 %
% Nitrobenzene-d5	83		%	06/09/13	KCA	30 - 130 %

10

1

Client ID: B3 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Phenol-d5	84		%	06/09/13	KCA	30 - 130 %
% Terphenyl-d14	88		%	06/09/13	KCA	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

1O = This parameter is not certified by NY NELAC for this matrix.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

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

June 17, 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

June 17, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date Time
 06/06/13 0:00
 06/06/13 16:59

Laboratory Data

SDG ID: GBD88051
 Phoenix ID: BD88057

Project ID: 101 WEST ST BROOKLYN
 Client ID: B4 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.35	0.35	mg/Kg	06/07/13	EK	SW6010
Aluminum	6310	53	mg/Kg	06/07/13	EK	SW6010
Arsenic	24.6	0.7	mg/Kg	06/07/13	EK	SW6010
Barium	899	0.35	mg/Kg	06/07/13	EK	SW6010
Beryllium	< 0.28	0.28	mg/Kg	06/07/13	EK	SW6010
Calcium	40200	53	mg/Kg	06/07/13	EK	SW6010
Cadmium	0.95	0.35	mg/Kg	06/07/13	EK	SW6010
Cobalt	5.32	0.35	mg/Kg	06/07/13	EK	SW6010
Chromium	20.7	0.35	mg/Kg	06/07/13	EK	SW6010
Copper	57.3	0.35	mg/kg	06/07/13	EK	SW6010
Iron	22400	53	mg/Kg	06/07/13	EK	SW6010
Mercury	1.43	0.06	mg/Kg	06/07/13	RS	SW-7471
Potassium	1090	5.3	mg/Kg	06/07/13	EK	SW6010
Magnesium	22100	53	mg/Kg	06/07/13	EK	SW6010
Manganese	182	3.5	mg/Kg	06/07/13	EK	SW6010
Sodium	222	5.3	mg/Kg	06/07/13	EK	SW6010
Nickel	14.7	0.35	mg/Kg	06/07/13	EK	SW6010
Lead	1730	35	mg/Kg	06/10/13	EK	SW6010
Antimony	< 3.5	3.5	mg/Kg	06/07/13	EK	SW6010
Selenium	< 1.4	1.4	mg/Kg	06/07/13	EK	SW6010
Thallium	< 0.6	0.6	mg/Kg	06/07/13	EK	SW6010
Vanadium	25.9	0.35	mg/Kg	06/07/13	EK	SW6010
Zinc	586	3.5	mg/Kg	06/07/13	EK	SW6010
Percent Solid	90		%	06/06/13	JL	E160.3
Soil Extraction for PCB	Completed			06/06/13	BB	SW3545
Soil Extraction for Pesticide	Completed			06/06/13	BB/V	SW3545
Soil Extraction for SVOA	Completed			06/06/13	JJ/FV	SW3545
Mercury Digestion	Completed			06/07/13	H/H	SW7471

B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Total Metals Digest	Completed			06/06/13	Z/AG/LK	SW846 - 3050
Field Extraction	Completed			06/06/13		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1221	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1232	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1242	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1248	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1254	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1260	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1262	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1268	ND	74	ug/Kg	06/10/13	AW	SW 8082

QA/QC Surrogates

% DCBP	73		%	06/10/13	AW	30 - 150 %
% TCMX	51		%	06/10/13	AW	30 - 150 %

Pesticides

4,4' -DDD	ND*	22	ug/Kg	06/10/13	MH	SW8081
4,4' -DDE	ND*	22	ug/Kg	06/10/13	MH	SW8081
4,4' -DDT	30	22	ug/Kg	06/10/13	MH	SW8081
a-BHC	ND*	35	ug/Kg	06/10/13	MH	SW8081
Alachlor	ND*	35	ug/Kg	06/10/13	MH	SW8081
Aldrin	ND*	11	ug/Kg	06/10/13	MH	SW8081
b-BHC	ND*	35	ug/Kg	06/10/13	MH	SW8081
Chlordane	ND*	110	ug/Kg	06/10/13	MH	SW8081
d-BHC	ND*	35	ug/Kg	06/10/13	MH	SW8081
Dieldrin	ND*	33	ug/Kg	06/10/13	MH	SW8081
Endosulfan I	ND*	35	ug/Kg	06/10/13	MH	SW8081
Endosulfan II	ND*	71	ug/Kg	06/10/13	MH	SW8081
Endosulfan sulfate	ND*	71	ug/Kg	06/10/13	MH	SW8081
Endrin	ND*	71	ug/Kg	06/10/13	MH	SW8081
Endrin aldehyde	ND*	71	ug/Kg	06/10/13	MH	SW8081
Endrin ketone	ND*	71	ug/Kg	06/10/13	MH	SW8081
g-BHC	ND*	11	ug/Kg	06/10/13	MH	SW8081
Heptachlor	ND*	22	ug/Kg	06/10/13	MH	SW8081
Heptachlor epoxide	ND*	35	ug/Kg	06/10/13	MH	SW8081
Methoxychlor	ND*	350	ug/Kg	06/10/13	MH	SW8081
Toxaphene	ND*	350	ug/Kg	06/10/13	MH	SW8081

QA/QC Surrogates

% DCBP	Diluted Out		%	06/10/13	MH	30 - 150 %
% TCMX	Diluted Out		%	06/10/13	MH	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
1,1,1-Trichloroethane	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	3.0	ug/Kg	06/08/13	R/J	SW8260
1,1,2-Trichloroethane	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethane	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichlorobenzene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichloropropane	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trichlorobenzene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trimethylbenzene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromoethane	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichlorobenzene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloroethane	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloropropane	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
1,3,5-Trimethylbenzene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichlorobenzene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichloropropane	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
1,4-Dichlorobenzene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
2,2-Dichloropropane	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
2-Chlorotoluene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
2-Hexanone	ND	25	ug/Kg	06/08/13	R/J	SW8260
2-Isopropyltoluene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
4-Chlorotoluene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
4-Methyl-2-pentanone	ND	25	ug/Kg	06/08/13	R/J	SW8260
Acetone	ND	30	ug/Kg	06/08/13	R/J	SW8260
Acrylonitrile	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Benzene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Bromobenzene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Bromochloromethane	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Bromodichloromethane	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Bromoform	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Bromomethane	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Carbon Disulfide	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Carbon tetrachloride	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Chlorobenzene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Chloroethane	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Chloroform	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Chloromethane	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
cis-1,2-Dichloroethene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
cis-1,3-Dichloropropene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Dibromochloromethane	ND	3.0	ug/Kg	06/08/13	R/J	SW8260
Dibromomethane	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Dichlorodifluoromethane	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Ethylbenzene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Hexachlorobutadiene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Isopropylbenzene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
m&p-Xylene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Methyl Ethyl Ketone	ND	30	ug/Kg	06/08/13	R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	06/08/13	R/J	SW8260
Methylene chloride	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Naphthalene	2100	270	ug/Kg	06/08/13	R/J	SW8260
n-Butylbenzene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
n-Propylbenzene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
o-Xylene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260

Client ID: B4 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
p-Isopropyltoluene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
sec-Butylbenzene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Styrene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
tert-Butylbenzene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Tetrachloroethene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Tetrahydrofuran (THF)	ND	10	ug/Kg	06/08/13	R/J	SW8260
Toluene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Total Xylenes	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
trans-1,2-Dichloroethene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
trans-1,3-Dichloropropene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	06/08/13	R/J	SW8260
Trichloroethene	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Trichlorofluoromethane	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Trichlorotrifluoroethane	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
Vinyl chloride	ND	5.1	ug/Kg	06/08/13	R/J	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	100		%	06/08/13	R/J	70 - 130 %
% Bromofluorobenzene	98		%	06/08/13	R/J	70 - 130 %
% Dibromofluoromethane	94		%	06/08/13	R/J	70 - 130 %
% Toluene-d8	98		%	06/08/13	R/J	70 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
1,2,4-Trichlorobenzene	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
1,2-Dichlorobenzene	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
1,2-Diphenylhydrazine	ND	18000	ug/Kg	06/10/13	KCA	SW 8270
1,3-Dichlorobenzene	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
1,4-Dichlorobenzene	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
2,4,5-Trichlorophenol	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
2,4,6-Trichlorophenol	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
2,4-Dichlorophenol	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
2,4-Dimethylphenol	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
2,4-Dinitrophenol	ND	29000	ug/Kg	06/10/13	KCA	SW 8270
2,4-Dinitrotoluene	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
2,6-Dinitrotoluene	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
2-Chloronaphthalene	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
2-Chlorophenol	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
2-Methylnaphthalene	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
2-Methylphenol (o-cresol)	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
2-Nitroaniline	ND	29000	ug/Kg	06/10/13	KCA	SW 8270
2-Nitrophenol	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	18000	ug/Kg	06/10/13	KCA	SW 8270
3,3'-Dichlorobenzidine	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
3-Nitroaniline	ND	29000	ug/Kg	06/10/13	KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	53000	ug/Kg	06/10/13	KCA	SW 8270
4-Bromophenyl phenyl ether	ND	18000	ug/Kg	06/10/13	KCA	SW 8270
4-Chloro-3-methylphenol	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
4-Chloroaniline	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
4-Nitroaniline	ND	29000	ug/Kg	06/10/13	KCA	SW 8270

Client ID: B4 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	53000	ug/Kg	06/10/13	KCA	SW 8270
Acenaphthene	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Acenaphthylene	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Acetophenone	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Aniline	ND	53000	ug/Kg	06/10/13	KCA	SW 8270
Anthracene	15000	13000	ug/Kg	06/10/13	KCA	SW 8270
Benz(a)anthracene	29000	13000	ug/Kg	06/10/13	KCA	SW 8270
Benzidine	ND	22000	ug/Kg	06/10/13	KCA	SW 8270
Benzo(a)pyrene	22000	13000	ug/Kg	06/10/13	KCA	SW 8270
Benzo(b)fluoranthene	28000	13000	ug/Kg	06/10/13	KCA	SW 8270
Benzo(ghi)perylene	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Benzo(k)fluoranthene	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Benzoic acid	ND	53000	ug/Kg	06/10/13	KCA	SW 8270
Benzyl butyl phthalate	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Bis(2-chloroethyl)ether	ND	18000	ug/Kg	06/10/13	KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Carbazole	ND	27000	ug/Kg	06/10/13	KCA	SW 8270
Chrysene	27000	13000	ug/Kg	06/10/13	KCA	SW 8270
Dibenz(a,h)anthracene	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Dibenzofuran	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Diethyl phthalate	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Dimethylphthalate	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Di-n-butylphthalate	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Di-n-octylphthalate	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Fluoranthene	56000	13000	ug/Kg	06/10/13	KCA	SW 8270
Fluorene	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Hexachlorobenzene	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Hexachlorobutadiene	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Hexachlorocyclopentadiene	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Hexachloroethane	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Isophorone	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Naphthalene	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Nitrobenzene	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
N-Nitrosodimethylamine	ND	18000	ug/Kg	06/10/13	KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
N-Nitrosodiphenylamine	ND	18000	ug/Kg	06/10/13	KCA	SW 8270
Pentachloronitrobenzene	ND	18000	ug/Kg	06/10/13	KCA	SW 8270
Pentachlorophenol	ND	18000	ug/Kg	06/10/13	KCA	SW 8270
Phenanthrene	67000	13000	ug/Kg	06/10/13	KCA	SW 8270
Phenol	ND	13000	ug/Kg	06/10/13	KCA	SW 8270
Pyrene	43000	13000	ug/Kg	06/10/13	KCA	SW 8270
Pyridine	ND	18000	ug/Kg	06/10/13	KCA	SW 8270
QA/QC Surrogates						
% 2,4,6-Tribromophenol	*Diluted Out		%	06/10/13	KCA	30 - 130 %
% 2-Fluorobiphenyl	*Diluted Out		%	06/10/13	KCA	30 - 130 %
% 2-Fluorophenol	*Diluted Out		%	06/10/13	KCA	30 - 130 %
% Nitrobenzene-d5	*Diluted Out		%	06/10/13	KCA	30 - 130 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Phenol-d5	*Diluted Out		%	06/10/13	KCA	30 - 130 %
% Terphenyl-d14	*Diluted Out		%	06/10/13	KCA	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

1O = This parameter is not certified by NY NELAC for this matrix.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

* Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the semivolatle 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

June 17, 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

June 17, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/06/13
 06/06/13
 Time: 0:00
 16:59

Laboratory Data

SDG ID: GBD88051
 Phoenix ID: BD88058

Project ID: 101 WEST ST BROOKLYN
 Client ID: B4 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.35	0.35	mg/Kg	06/07/13	EK	SW6010
Aluminum	4790	53	mg/Kg	06/07/13	EK	SW6010
Arsenic	1.5	0.7	mg/Kg	06/07/13	EK	SW6010
Barium	44.0	0.35	mg/Kg	06/07/13	EK	SW6010
Beryllium	0.29	0.28	mg/Kg	06/07/13	EK	SW6010
Calcium	11600	53	mg/Kg	06/07/13	EK	SW6010
Cadmium	< 0.35	0.35	mg/Kg	06/07/13	EK	SW6010
Cobalt	4.02	0.35	mg/Kg	06/07/13	EK	SW6010
Chromium	7.88	0.35	mg/Kg	06/07/13	EK	SW6010
Copper	8.15	0.35	mg/kg	06/07/13	EK	SW6010
Iron	10300	53	mg/Kg	06/07/13	EK	SW6010
Mercury	< 0.09	0.09	mg/Kg	06/10/13	RS	SW-7471
Potassium	1070	5.3	mg/Kg	06/07/13	EK	SW6010
Magnesium	5540	53	mg/Kg	06/07/13	EK	SW6010
Manganese	406	3.5	mg/Kg	06/07/13	EK	SW6010
Sodium	234	5.3	mg/Kg	06/07/13	EK	SW6010
Nickel	8.78	0.35	mg/Kg	06/07/13	EK	SW6010
Lead	4.29	0.35	mg/Kg	06/07/13	EK	SW6010
Antimony	< 3.5	3.5	mg/Kg	06/07/13	EK	SW6010
Selenium	< 1.4	1.4	mg/Kg	06/07/13	EK	SW6010
Thallium	< 0.6	0.6	mg/Kg	06/07/13	EK	SW6010
Vanadium	10.9	0.35	mg/Kg	06/07/13	EK	SW6010
Zinc	20.4	0.35	mg/Kg	06/07/13	EK	SW6010
Percent Solid	87		%	06/06/13	JL	E160.3
Soil Extraction for PCB	Completed			06/06/13	BB	SW3545
Soil Extraction for Pesticide	Completed			06/06/13	BB/V	SW3545
Soil Extraction for SVOA	Completed			06/06/13	JJ/FV	SW3545
Mercury Digestion	Completed			06/07/13	H/H	SW7471

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Total Metals Digest	Completed			06/06/13	Z/AG/LK	SW846 - 3050
Field Extraction	Completed			06/06/13		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1221	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1232	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1242	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1248	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1254	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1260	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1262	ND	74	ug/Kg	06/10/13	AW	SW 8082
PCB-1268	ND	74	ug/Kg	06/10/13	AW	SW 8082

QA/QC Surrogates

% DCBP	73		%	06/10/13	AW	30 - 150 %
% TCMX	68		%	06/10/13	AW	30 - 150 %

Pesticides

4,4' -DDD	ND	2.2	ug/Kg	06/10/13	MH	SW8081
4,4' -DDE	ND	2.2	ug/Kg	06/10/13	MH	SW8081
4,4' -DDT	ND	2.2	ug/Kg	06/10/13	MH	SW8081
a-BHC	ND	3.6	ug/Kg	06/10/13	MH	SW8081
Alachlor	ND	3.6	ug/Kg	06/10/13	MH	SW8081
Aldrin	ND	1.1	ug/Kg	06/10/13	MH	SW8081
b-BHC	ND	3.6	ug/Kg	06/10/13	MH	SW8081
Chlordane	ND	11	ug/Kg	06/10/13	MH	SW8081
d-BHC	ND	3.6	ug/Kg	06/10/13	MH	SW8081
Dieldrin	ND	1.1	ug/Kg	06/10/13	MH	SW8081
Endosulfan I	ND	3.6	ug/Kg	06/10/13	MH	SW8081
Endosulfan II	ND	7.1	ug/Kg	06/10/13	MH	SW8081
Endosulfan sulfate	ND	7.1	ug/Kg	06/10/13	MH	SW8081
Endrin	ND	7.1	ug/Kg	06/10/13	MH	SW8081
Endrin aldehyde	ND	7.1	ug/Kg	06/10/13	MH	SW8081
Endrin ketone	ND	7.1	ug/Kg	06/10/13	MH	SW8081
g-BHC	ND	1.1	ug/Kg	06/10/13	MH	SW8081
Heptachlor	ND	2.2	ug/Kg	06/10/13	MH	SW8081
Heptachlor epoxide	ND	3.6	ug/Kg	06/10/13	MH	SW8081
Methoxychlor	ND	36	ug/Kg	06/10/13	MH	SW8081
Toxaphene	ND	36	ug/Kg	06/10/13	MH	SW8081

QA/QC Surrogates

% DCBP	87		%	06/10/13	MH	30 - 150 %
% TCMX	69		%	06/10/13	MH	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,1,1-Trichloroethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	3.9	ug/Kg	06/08/13	R/J	SW8260
1,1,2-Trichloroethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichlorobenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichloropropane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trichlorobenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trimethylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromoethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichlorobenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloroethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloropropane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,3,5-Trimethylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichlorobenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichloropropane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,4-Dichlorobenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
2,2-Dichloropropane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
2-Chlorotoluene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
2-Hexanone	ND	32	ug/Kg	06/08/13	R/J	SW8260
2-Isopropyltoluene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
4-Chlorotoluene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
4-Methyl-2-pentanone	ND	32	ug/Kg	06/08/13	R/J	SW8260
Acetone	ND	39	ug/Kg	06/08/13	R/J	SW8260
Acrylonitrile	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Benzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Bromobenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Bromochloromethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Bromodichloromethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Bromoform	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Bromomethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Carbon Disulfide	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Carbon tetrachloride	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Chlorobenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Chloroethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Chloroform	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Chloromethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
cis-1,2-Dichloroethene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
cis-1,3-Dichloropropene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Dibromochloromethane	ND	3.9	ug/Kg	06/08/13	R/J	SW8260
Dibromomethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Dichlorodifluoromethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Ethylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Hexachlorobutadiene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Isopropylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
m&p-Xylene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Methyl Ethyl Ketone	ND	39	ug/Kg	06/08/13	R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	13	ug/Kg	06/08/13	R/J	SW8260
Methylene chloride	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Naphthalene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
n-Butylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
n-Propylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
o-Xylene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260

Client ID: B4 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
p-Isopropyltoluene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
sec-Butylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Styrene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
tert-Butylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Tetrachloroethene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Tetrahydrofuran (THF)	ND	13	ug/Kg	06/08/13	R/J	SW8260
Toluene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Total Xylenes	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
trans-1,2-Dichloroethene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
trans-1,3-Dichloropropene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
trans-1,4-dichloro-2-butene	ND	13	ug/Kg	06/08/13	R/J	SW8260
Trichloroethene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Trichlorofluoromethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Trichlorotrifluoroethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Vinyl chloride	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	101		%	06/08/13	R/J	70 - 130 %
% Bromofluorobenzene	96		%	06/08/13	R/J	70 - 130 %
% Dibromofluoromethane	95		%	06/08/13	R/J	70 - 130 %
% Toluene-d8	97		%	06/08/13	R/J	70 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
1,2,4-Trichlorobenzene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
1,2-Dichlorobenzene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
1,2-Diphenylhydrazine	ND	380	ug/Kg	06/09/13	KCA	SW 8270
1,3-Dichlorobenzene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
1,4-Dichlorobenzene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2,4,5-Trichlorophenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2,4,6-Trichlorophenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dichlorophenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dimethylphenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrophenol	ND	600	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrotoluene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2,6-Dinitrotoluene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2-Chloronaphthalene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2-Chlorophenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2-Methylnaphthalene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2-Methylphenol (o-cresol)	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2-Nitroaniline	ND	600	ug/Kg	06/09/13	KCA	SW 8270
2-Nitrophenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	380	ug/Kg	06/09/13	KCA	SW 8270
3,3'-Dichlorobenzidine	ND	260	ug/Kg	06/09/13	KCA	SW 8270
3-Nitroaniline	ND	600	ug/Kg	06/09/13	KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
4-Bromophenyl phenyl ether	ND	380	ug/Kg	06/09/13	KCA	SW 8270
4-Chloro-3-methylphenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
4-Chloroaniline	ND	260	ug/Kg	06/09/13	KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	260	ug/Kg	06/09/13	KCA	SW 8270
4-Nitroaniline	ND	600	ug/Kg	06/09/13	KCA	SW 8270

Client ID: B4 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthylene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Acetophenone	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Aniline	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
Anthracene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Benz(a)anthracene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Benzidine	ND	450	ug/Kg	06/09/13	KCA	SW 8270
Benzo(a)pyrene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Benzo(b)fluoranthene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Benzo(ghi)perylene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Benzo(k)fluoranthene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Benzoic acid	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
Benzyl butyl phthalate	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethyl)ether	ND	380	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Carbazole	ND	570	ug/Kg	06/09/13	KCA	SW 8270
Chrysene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Dibenz(a,h)anthracene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Dibenzofuran	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Diethyl phthalate	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Dimethylphthalate	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Di-n-butylphthalate	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Di-n-octylphthalate	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Fluoranthene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Fluorene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobenzene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobutadiene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorocyclopentadiene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Hexachloroethane	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Isophorone	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Naphthalene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Nitrobenzene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodimethylamine	ND	380	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	260	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodiphenylamine	ND	380	ug/Kg	06/09/13	KCA	SW 8270
Pentachloronitrobenzene	ND	380	ug/Kg	06/09/13	KCA	SW 8270
Pentachlorophenol	ND	380	ug/Kg	06/09/13	KCA	SW 8270
Phenanthrene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Phenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Pyrene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Pyridine	ND	380	ug/Kg	06/09/13	KCA	SW 8270
QA/QC Surrogates						
% 2,4,6-Tribromophenol	102		%	06/09/13	KCA	30 - 130 %
% 2-Fluorobiphenyl	74		%	06/09/13	KCA	30 - 130 %
% 2-Fluorophenol	76		%	06/09/13	KCA	30 - 130 %
% Nitrobenzene-d5	80		%	06/09/13	KCA	30 - 130 %

10

1

Client ID: B4 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Phenol-d5	83		%	06/09/13	KCA	30 - 130 %
% Terphenyl-d14	87		%	06/09/13	KCA	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

1O = This parameter is not certified by NY NELAC for this matrix.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

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

June 17, 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

June 17, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/06/13
 06/06/13
 Time: 0:00
 16:59

Laboratory Data

SDG ID: GBD88051
 Phoenix ID: BD88059

Project ID: 101 WEST ST BROOKLYN
 Client ID: B5 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.38	0.38	mg/Kg	06/07/13	EK	SW6010
Aluminum	7080	56	mg/Kg	06/07/13	EK	SW6010
Arsenic	3.1	0.8	mg/Kg	06/07/13	EK	SW6010
Barium	68.4	0.38	mg/Kg	06/07/13	EK	SW6010
Beryllium	< 0.30	0.30	mg/Kg	06/07/13	EK	SW6010
Calcium	19600	56	mg/Kg	06/07/13	EK	SW6010
Cadmium	0.49	0.38	mg/Kg	06/07/13	EK	SW6010
Cobalt	9.48	0.38	mg/Kg	06/07/13	EK	SW6010
Chromium	12.6	0.38	mg/Kg	06/07/13	EK	SW6010
Copper	35.6	0.38	mg/kg	06/07/13	EK	SW6010
Iron	18300	56	mg/Kg	06/07/13	EK	SW6010
Mercury	0.17	0.08	mg/Kg	06/10/13	RS	SW-7471
Potassium	1050	5.6	mg/Kg	06/07/13	EK	SW6010
Magnesium	7250	56	mg/Kg	06/07/13	EK	SW6010
Manganese	280	3.8	mg/Kg	06/07/13	EK	SW6010
Sodium	241	5.6	mg/Kg	06/07/13	EK	SW6010
Nickel	13.9	0.38	mg/Kg	06/07/13	EK	SW6010
Lead	65.6	0.38	mg/Kg	06/07/13	EK	SW6010
Antimony	< 3.8	3.8	mg/Kg	06/07/13	EK	SW6010
Selenium	< 1.5	1.5	mg/Kg	06/07/13	EK	SW6010
Thallium	< 0.6	0.6	mg/Kg	06/07/13	LK	SW6010
Vanadium	30.0	0.38	mg/Kg	06/07/13	EK	SW6010
Zinc	74.7	0.38	mg/Kg	06/07/13	EK	SW6010
Percent Solid	91		%	06/06/13	JL	E160.3
Soil Extraction for PCB	Completed			06/06/13	BB	SW3545
Soil Extraction for Pesticide	Completed			06/06/13	BB/V	SW3545
Soil Extraction for SVOA	Completed			06/06/13	JJ/FV	SW3545
Mercury Digestion	Completed			06/07/13	H/H	SW7471

B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Total Metals Digest	Completed			06/06/13	Z/AG/LK	SW846 - 3050
Field Extraction	Completed			06/06/13		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	72	ug/Kg	06/10/13	AW	SW 8082
PCB-1221	ND	72	ug/Kg	06/10/13	AW	SW 8082
PCB-1232	ND	72	ug/Kg	06/10/13	AW	SW 8082
PCB-1242	ND	72	ug/Kg	06/10/13	AW	SW 8082
PCB-1248	ND	72	ug/Kg	06/10/13	AW	SW 8082
PCB-1254	ND	72	ug/Kg	06/10/13	AW	SW 8082
PCB-1260	ND	72	ug/Kg	06/10/13	AW	SW 8082
PCB-1262	ND	72	ug/Kg	06/10/13	AW	SW 8082
PCB-1268	ND	72	ug/Kg	06/10/13	AW	SW 8082

QA/QC Surrogates

% DCBP	68		%	06/10/13	AW	30 - 150 %
% TCMX	61		%	06/10/13	AW	30 - 150 %

Pesticides

4,4' -DDD	ND*	11	ug/Kg	06/10/13	MH	SW8081
4,4' -DDE	ND*	11	ug/Kg	06/10/13	MH	SW8081
4,4' -DDT	ND*	11	ug/Kg	06/10/13	MH	SW8081
a-BHC	ND*	17	ug/Kg	06/10/13	MH	SW8081
Alachlor	ND*	17	ug/Kg	06/10/13	MH	SW8081
Aldrin	ND*	5.4	ug/Kg	06/10/13	MH	SW8081
b-BHC	ND*	17	ug/Kg	06/10/13	MH	SW8081
Chlordane	120	54	ug/Kg	06/10/13	MH	SW8081
d-BHC	ND*	17	ug/Kg	06/10/13	MH	SW8081
Dieldrin	ND*	5.4	ug/Kg	06/10/13	MH	SW8081
Endosulfan I	ND*	17	ug/Kg	06/10/13	MH	SW8081
Endosulfan II	ND*	35	ug/Kg	06/10/13	MH	SW8081
Endosulfan sulfate	ND*	35	ug/Kg	06/10/13	MH	SW8081
Endrin	ND*	35	ug/Kg	06/10/13	MH	SW8081
Endrin aldehyde	ND*	35	ug/Kg	06/10/13	MH	SW8081
Endrin ketone	ND*	35	ug/Kg	06/10/13	MH	SW8081
g-BHC	ND*	5.4	ug/Kg	06/10/13	MH	SW8081
Heptachlor	ND*	11	ug/Kg	06/10/13	MH	SW8081
Heptachlor epoxide	ND*	17	ug/Kg	06/10/13	MH	SW8081
Methoxychlor	ND*	170	ug/Kg	06/10/13	MH	SW8081
Toxaphene	ND*	170	ug/Kg	06/10/13	MH	SW8081

QA/QC Surrogates

% DCBP	79		%	06/10/13	MH	30 - 150 %
% TCMX	100		%	06/10/13	MH	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,1,1-Trichloroethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	3.0	ug/Kg	06/08/13	R/J	SW8260
1,1,2-Trichloroethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260

Client ID: B5 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichlorobenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichloropropane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trichlorobenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trimethylbenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromoethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichlorobenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloroethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloropropane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,3,5-Trimethylbenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichlorobenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichloropropane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
1,4-Dichlorobenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
2,2-Dichloropropane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
2-Chlorotoluene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
2-Hexanone	ND	25	ug/Kg	06/08/13	R/J	SW8260
2-Isopropyltoluene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
4-Chlorotoluene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
4-Methyl-2-pentanone	ND	25	ug/Kg	06/08/13	R/J	SW8260
Acetone	ND	30	ug/Kg	06/08/13	R/J	SW8260
Acrylonitrile	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Benzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Bromobenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Bromochloromethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Bromodichloromethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Bromoform	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Bromomethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Carbon Disulfide	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Carbon tetrachloride	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Chlorobenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Chloroethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Chloroform	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Chloromethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
cis-1,2-Dichloroethene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
cis-1,3-Dichloropropene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Dibromochloromethane	ND	3.0	ug/Kg	06/08/13	R/J	SW8260
Dibromomethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Dichlorodifluoromethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Ethylbenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Hexachlorobutadiene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Isopropylbenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
m&p-Xylene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Methyl Ethyl Ketone	ND	30	ug/Kg	06/08/13	R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	9.9	ug/Kg	06/08/13	R/J	SW8260
Methylene chloride	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Naphthalene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
n-Butylbenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
n-Propylbenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
o-Xylene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260

Client ID: B5 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
p-Isopropyltoluene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
sec-Butylbenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Styrene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
tert-Butylbenzene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Tetrachloroethene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Tetrahydrofuran (THF)	ND	9.9	ug/Kg	06/08/13	R/J	SW8260
Toluene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Total Xylenes	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
trans-1,2-Dichloroethene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
trans-1,3-Dichloropropene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
trans-1,4-dichloro-2-butene	ND	9.9	ug/Kg	06/08/13	R/J	SW8260
Trichloroethene	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Trichlorofluoromethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Trichlorotrifluoroethane	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
Vinyl chloride	ND	4.9	ug/Kg	06/08/13	R/J	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	100		%	06/08/13	R/J	70 - 130 %
% Bromofluorobenzene	84		%	06/08/13	R/J	70 - 130 %
% Dibromofluoromethane	97		%	06/08/13	R/J	70 - 130 %
% Toluene-d8	91		%	06/08/13	R/J	70 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
1,2,4-Trichlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
1,2-Dichlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
1,2-Diphenylhydrazine	ND	360	ug/Kg	06/09/13	KCA	SW 8270
1,3-Dichlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
1,4-Dichlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,4,5-Trichlorophenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,4,6-Trichlorophenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dichlorophenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dimethylphenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrophenol	ND	570	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrotoluene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,6-Dinitrotoluene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2-Chloronaphthalene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2-Chlorophenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2-Methylnaphthalene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2-Methylphenol (o-cresol)	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2-Nitroaniline	ND	570	ug/Kg	06/09/13	KCA	SW 8270
2-Nitrophenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	360	ug/Kg	06/09/13	KCA	SW 8270
3,3'-Dichlorobenzidine	ND	250	ug/Kg	06/09/13	KCA	SW 8270
3-Nitroaniline	ND	570	ug/Kg	06/09/13	KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	06/09/13	KCA	SW 8270
4-Bromophenyl phenyl ether	ND	360	ug/Kg	06/09/13	KCA	SW 8270
4-Chloro-3-methylphenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
4-Chloroaniline	ND	250	ug/Kg	06/09/13	KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	250	ug/Kg	06/09/13	KCA	SW 8270
4-Nitroaniline	ND	570	ug/Kg	06/09/13	KCA	SW 8270

Client ID: B5 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1000	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthylene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Acetophenone	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Aniline	ND	1000	ug/Kg	06/09/13	KCA	SW 8270
Anthracene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Benz(a)anthracene	630	250	ug/Kg	06/09/13	KCA	SW 8270
Benzidine	ND	430	ug/Kg	06/09/13	KCA	SW 8270
Benzo(a)pyrene	600	250	ug/Kg	06/09/13	KCA	SW 8270
Benzo(b)fluoranthene	820	250	ug/Kg	06/09/13	KCA	SW 8270
Benzo(ghi)perylene	330	250	ug/Kg	06/09/13	KCA	SW 8270
Benzo(k)fluoranthene	300	250	ug/Kg	06/09/13	KCA	SW 8270
Benzoic acid	ND	1000	ug/Kg	06/09/13	KCA	SW 8270
Benzyl butyl phthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethyl)ether	ND	360	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Carbazole	ND	540	ug/Kg	06/09/13	KCA	SW 8270
Chrysene	590	250	ug/Kg	06/09/13	KCA	SW 8270
Dibenz(a,h)anthracene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Dibenzofuran	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Diethyl phthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Dimethylphthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Di-n-butylphthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Di-n-octylphthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Fluoranthene	1200	250	ug/Kg	06/09/13	KCA	SW 8270
Fluorene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobutadiene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorocyclopentadiene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Hexachloroethane	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Indeno(1,2,3-cd)pyrene	310	250	ug/Kg	06/09/13	KCA	SW 8270
Isophorone	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Naphthalene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Nitrobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodimethylamine	ND	360	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	250	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodiphenylamine	ND	360	ug/Kg	06/09/13	KCA	SW 8270
Pentachloronitrobenzene	ND	360	ug/Kg	06/09/13	KCA	SW 8270
Pentachlorophenol	ND	360	ug/Kg	06/09/13	KCA	SW 8270
Phenanthrene	830	250	ug/Kg	06/09/13	KCA	SW 8270
Phenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Pyrene	1000	250	ug/Kg	06/09/13	KCA	SW 8270
Pyridine	ND	360	ug/Kg	06/09/13	KCA	SW 8270
<u>QA/QC Surrogates</u>						
% 2,4,6-Tribromophenol	85		%	06/09/13	KCA	30 - 130 %
% 2-Fluorobiphenyl	84		%	06/09/13	KCA	30 - 130 %
% 2-Fluorophenol	73		%	06/09/13	KCA	30 - 130 %
% Nitrobenzene-d5	76		%	06/09/13	KCA	30 - 130 %

10

1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Phenol-d5	85		%	06/09/13	KCA	30 - 130 %
% Terphenyl-d14	81		%	06/09/13	KCA	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

10 = This parameter is not certified by NY NELAC for this matrix.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

Comments:

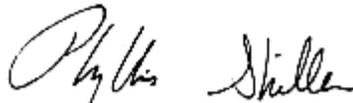
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

* For Pesticides, due to matrix interference from non target compounds in the sample an elevated RL was reported.

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

June 17, 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

June 17, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/06/13
 06/06/13
 Time: 0:00
 16:59

Laboratory Data

SDG ID: GBD88051
 Phoenix ID: BD88060

Project ID: 101 WEST ST BROOKLYN
 Client ID: B5 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.40	0.40	mg/Kg	06/07/13	EK	SW6010
Aluminum	5850	60	mg/Kg	06/07/13	EK	SW6010
Arsenic	2.7	0.8	mg/Kg	06/07/13	EK	SW6010
Barium	62.3	0.40	mg/Kg	06/07/13	EK	SW6010
Beryllium	0.38	0.32	mg/Kg	06/07/13	EK	SW6010
Calcium	3800	60	mg/Kg	06/07/13	EK	SW6010
Cadmium	< 0.40	0.40	mg/Kg	06/07/13	EK	SW6010
Cobalt	6.56	0.40	mg/Kg	06/07/13	EK	SW6010
Chromium	13.5	0.40	mg/Kg	06/07/13	EK	SW6010
Copper	11.3	0.40	mg/kg	06/07/13	EK	SW6010
Iron	17300	60	mg/Kg	06/07/13	EK	SW6010
Mercury	< 0.08	0.08	mg/Kg	06/10/13	RS	SW-7471
Potassium	1370	6.0	mg/Kg	06/07/13	EK	SW6010
Magnesium	3980	60	mg/Kg	06/07/13	EK	SW6010
Manganese	481	4.0	mg/Kg	06/07/13	EK	SW6010
Sodium	180	6.0	mg/Kg	06/07/13	EK	SW6010
Nickel	12.2	0.40	mg/Kg	06/07/13	EK	SW6010
Lead	6.69	0.40	mg/Kg	06/07/13	EK	SW6010
Antimony	< 4.0	4.0	mg/Kg	06/07/13	EK	SW6010
Selenium	< 1.6	1.6	mg/Kg	06/07/13	EK	SW6010
Thallium	< 0.6	0.6	mg/Kg	06/07/13	EK	SW6010
Vanadium	18.0	0.40	mg/Kg	06/07/13	EK	SW6010
Zinc	35.9	0.40	mg/Kg	06/07/13	EK	SW6010
Percent Solid	84		%	06/06/13	JL	E160.3
Soil Extraction for PCB	Completed			06/06/13	BB	SW3545
Soil Extraction for Pesticide	Completed			06/06/13	BB/V	SW3545
Soil Extraction for SVOA	Completed			06/06/13	JJ/FV	SW3545
Mercury Digestion	Completed			06/07/13	H/H	SW7471

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Total Metals Digest	Completed			06/06/13	Z/AG/LK	SW846 - 3050
Field Extraction	Completed			06/06/13		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	78	ug/Kg	06/07/13	AW	SW 8082
PCB-1221	ND	78	ug/Kg	06/07/13	AW	SW 8082
PCB-1232	ND	78	ug/Kg	06/07/13	AW	SW 8082
PCB-1242	ND	78	ug/Kg	06/07/13	AW	SW 8082
PCB-1248	ND	78	ug/Kg	06/07/13	AW	SW 8082
PCB-1254	ND	78	ug/Kg	06/07/13	AW	SW 8082
PCB-1260	ND	78	ug/Kg	06/07/13	AW	SW 8082
PCB-1262	ND	78	ug/Kg	06/07/13	AW	SW 8082
PCB-1268	ND	78	ug/Kg	06/07/13	AW	SW 8082

QA/QC Surrogates

% DCBP	77		%	06/07/13	AW	30 - 150 %
% TCMX	71		%	06/07/13	AW	30 - 150 %

Pesticides

4,4' -DDD	ND	2.3	ug/Kg	06/10/13	MH	SW8081
4,4' -DDE	ND	2.3	ug/Kg	06/10/13	MH	SW8081
4,4' -DDT	ND	2.3	ug/Kg	06/10/13	MH	SW8081
a-BHC	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Alachlor	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Aldrin	ND	1.2	ug/Kg	06/10/13	MH	SW8081
b-BHC	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Chlordane	ND	12	ug/Kg	06/10/13	MH	SW8081
d-BHC	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Dieldrin	ND	1.2	ug/Kg	06/10/13	MH	SW8081
Endosulfan I	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Endosulfan II	ND	7.5	ug/Kg	06/10/13	MH	SW8081
Endosulfan sulfate	ND	7.5	ug/Kg	06/10/13	MH	SW8081
Endrin	ND	7.5	ug/Kg	06/10/13	MH	SW8081
Endrin aldehyde	ND	7.5	ug/Kg	06/10/13	MH	SW8081
Endrin ketone	ND	7.5	ug/Kg	06/10/13	MH	SW8081
g-BHC	ND	1.2	ug/Kg	06/10/13	MH	SW8081
Heptachlor	ND	2.3	ug/Kg	06/10/13	MH	SW8081
Heptachlor epoxide	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Methoxychlor	ND	37	ug/Kg	06/10/13	MH	SW8081
Toxaphene	ND	37	ug/Kg	06/10/13	MH	SW8081

QA/QC Surrogates

% DCBP	82		%	06/10/13	MH	30 - 150 %
% TCMX	66		%	06/10/13	MH	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
1,1,1-Trichloroethane	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	3.2	ug/Kg	06/08/13	R/J	SW8260
1,1,2-Trichloroethane	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethane	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260

Client ID: B5 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichlorobenzene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichloropropane	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trichlorobenzene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trimethylbenzene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromoethane	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichlorobenzene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloroethane	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloropropane	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
1,3,5-Trimethylbenzene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichlorobenzene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichloropropane	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
1,4-Dichlorobenzene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
2,2-Dichloropropane	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
2-Chlorotoluene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
2-Hexanone	ND	26	ug/Kg	06/08/13	R/J	SW8260
2-Isopropyltoluene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
4-Chlorotoluene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
4-Methyl-2-pentanone	ND	26	ug/Kg	06/08/13	R/J	SW8260
Acetone	ND	32	ug/Kg	06/08/13	R/J	SW8260
Acrylonitrile	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Benzene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Bromobenzene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Bromochloromethane	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Bromodichloromethane	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Bromoform	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Bromomethane	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Carbon Disulfide	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Carbon tetrachloride	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Chlorobenzene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Chloroethane	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Chloroform	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Chloromethane	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
cis-1,2-Dichloroethene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
cis-1,3-Dichloropropene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Dibromochloromethane	ND	3.2	ug/Kg	06/08/13	R/J	SW8260
Dibromomethane	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Dichlorodifluoromethane	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Ethylbenzene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Hexachlorobutadiene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Isopropylbenzene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
m&p-Xylene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Methyl Ethyl Ketone	ND	32	ug/Kg	06/08/13	R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	06/08/13	R/J	SW8260
Methylene chloride	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Naphthalene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
n-Butylbenzene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
n-Propylbenzene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
o-Xylene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
p-Isopropyltoluene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
sec-Butylbenzene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Styrene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
tert-Butylbenzene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Tetrachloroethene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Tetrahydrofuran (THF)	ND	11	ug/Kg	06/08/13	R/J	SW8260
Toluene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Total Xylenes	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
trans-1,2-Dichloroethene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
trans-1,3-Dichloropropene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	06/08/13	R/J	SW8260
Trichloroethene	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Trichlorofluoromethane	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Trichlorotrifluoroethane	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
Vinyl chloride	ND	5.3	ug/Kg	06/08/13	R/J	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	100		%	06/08/13	R/J	70 - 130 %
% Bromofluorobenzene	95		%	06/08/13	R/J	70 - 130 %
% Dibromofluoromethane	92		%	06/08/13	R/J	70 - 130 %
% Toluene-d8	97		%	06/08/13	R/J	70 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
1,2,4-Trichlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
1,2-Dichlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
1,2-Diphenylhydrazine	ND	390	ug/Kg	06/09/13	KCA	SW 8270
1,3-Dichlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
1,4-Dichlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,4,5-Trichlorophenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,4,6-Trichlorophenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dichlorophenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dimethylphenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrophenol	ND	620	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrotoluene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,6-Dinitrotoluene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2-Chloronaphthalene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2-Chlorophenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2-Methylnaphthalene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2-Methylphenol (o-cresol)	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2-Nitroaniline	ND	620	ug/Kg	06/09/13	KCA	SW 8270
2-Nitrophenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	390	ug/Kg	06/09/13	KCA	SW 8270
3,3'-Dichlorobenzidine	ND	270	ug/Kg	06/09/13	KCA	SW 8270
3-Nitroaniline	ND	620	ug/Kg	06/09/13	KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
4-Bromophenyl phenyl ether	ND	390	ug/Kg	06/09/13	KCA	SW 8270
4-Chloro-3-methylphenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
4-Chloroaniline	ND	270	ug/Kg	06/09/13	KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	270	ug/Kg	06/09/13	KCA	SW 8270
4-Nitroaniline	ND	620	ug/Kg	06/09/13	KCA	SW 8270

Client ID: B5 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthylene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Acetophenone	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Aniline	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
Anthracene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benz(a)anthracene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benzidine	ND	470	ug/Kg	06/09/13	KCA	SW 8270
Benzo(a)pyrene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benzo(b)fluoranthene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benzo(ghi)perylene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benzo(k)fluoranthene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benzoic acid	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
Benzyl butyl phthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethyl)ether	ND	390	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Carbazole	ND	580	ug/Kg	06/09/13	KCA	SW 8270
Chrysene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Dibenz(a,h)anthracene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Dibenzofuran	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Diethyl phthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Dimethylphthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Di-n-butylphthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Di-n-octylphthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Fluoranthene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Fluorene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobutadiene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorocyclopentadiene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Hexachloroethane	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Isophorone	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Naphthalene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Nitrobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodimethylamine	ND	390	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	270	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodiphenylamine	ND	390	ug/Kg	06/09/13	KCA	SW 8270
Pentachloronitrobenzene	ND	390	ug/Kg	06/09/13	KCA	SW 8270
Pentachlorophenol	ND	390	ug/Kg	06/09/13	KCA	SW 8270
Phenanthrene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Phenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Pyrene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Pyridine	ND	390	ug/Kg	06/09/13	KCA	SW 8270
QA/QC Surrogates						
% 2,4,6-Tribromophenol	95		%	06/09/13	KCA	30 - 130 %
% 2-Fluorobiphenyl	69		%	06/09/13	KCA	30 - 130 %
% 2-Fluorophenol	73		%	06/09/13	KCA	30 - 130 %
% Nitrobenzene-d5	72		%	06/09/13	KCA	30 - 130 %

10

1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Phenol-d5	78		%	06/09/13	KCA	30 - 130 %
% Terphenyl-d14	81		%	06/09/13	KCA	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

10 = This parameter is not certified by NY NELAC for this matrix.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

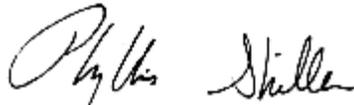
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

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

June 17, 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

June 17, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/06/13
 06/06/13
 Time: 0:00
 16:59

Laboratory Data

SDG ID: GBD88051
 Phoenix ID: BD88061

Project ID: 101 WEST ST BROOKLYN
 Client ID: B6 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.37	0.37	mg/Kg	06/07/13	EK	SW6010
Aluminum	6090	56	mg/Kg	06/07/13	EK	SW6010
Arsenic	2.8	0.7	mg/Kg	06/07/13	EK	SW6010
Barium	62.3	0.37	mg/Kg	06/07/13	EK	SW6010
Beryllium	< 0.30	0.30	mg/Kg	06/07/13	EK	SW6010
Calcium	30200	56	mg/Kg	06/07/13	EK	SW6010
Cadmium	< 0.37	0.37	mg/Kg	06/07/13	EK	SW6010
Cobalt	4.92	0.37	mg/Kg	06/07/13	EK	SW6010
Chromium	14.5	0.37	mg/Kg	06/07/13	EK	SW6010
Copper	24.1	0.37	mg/kg	06/07/13	EK	SW6010
Iron	13800	56	mg/Kg	06/07/13	EK	SW6010
Mercury	0.19	0.09	mg/Kg	06/10/13	RS	SW-7471
Potassium	1610	5.6	mg/Kg	06/07/13	EK	SW6010
Magnesium	9650	56	mg/Kg	06/07/13	EK	SW6010
Manganese	222	3.7	mg/Kg	06/07/13	EK	SW6010
Sodium	284	5.6	mg/Kg	06/07/13	EK	SW6010
Nickel	11.2	0.37	mg/Kg	06/07/13	EK	SW6010
Lead	41.6	0.37	mg/Kg	06/07/13	EK	SW6010
Antimony	< 3.7	3.7	mg/Kg	06/07/13	EK	SW6010
Selenium	< 1.5	1.5	mg/Kg	06/07/13	EK	SW6010
Thallium	< 0.6	0.6	mg/Kg	06/07/13	LK	SW6010
Vanadium	22.7	0.37	mg/Kg	06/07/13	EK	SW6010
Zinc	55.3	0.37	mg/Kg	06/07/13	EK	SW6010
Percent Solid	92		%	06/06/13	JL	E160.3
Soil Extraction for PCB	Completed			06/06/13	BB	SW3545
Soil Extraction for Pesticide	Completed			06/06/13	BB/V	SW3545
Soil Extraction for SVOA	Completed			06/06/13	JJ/FV	SW3545
Mercury Digestion	Completed			06/07/13	H/H	SW7471

B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Total Metals Digest	Completed			06/06/13	Z/AG/LK	SW846 - 3050
Field Extraction	Completed			06/06/13		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	71	ug/Kg	06/07/13	AW	SW 8082
PCB-1221	ND	71	ug/Kg	06/07/13	AW	SW 8082
PCB-1232	ND	71	ug/Kg	06/07/13	AW	SW 8082
PCB-1242	ND	71	ug/Kg	06/07/13	AW	SW 8082
PCB-1248	ND	71	ug/Kg	06/07/13	AW	SW 8082
PCB-1254	ND	71	ug/Kg	06/07/13	AW	SW 8082
PCB-1260	ND	71	ug/Kg	06/07/13	AW	SW 8082
PCB-1262	ND	71	ug/Kg	06/07/13	AW	SW 8082
PCB-1268	ND	71	ug/Kg	06/07/13	AW	SW 8082

QA/QC Surrogates

% DCBP	81		%	06/07/13	AW	30 - 150 %
% TCMX	62		%	06/07/13	AW	30 - 150 %

Pesticides

4,4' -DDD	ND*	34	ug/Kg	06/11/13	MH	SW8081
4,4' -DDE	ND*	34	ug/Kg	06/11/13	MH	SW8081
4,4' -DDT	ND*	34	ug/Kg	06/11/13	MH	SW8081
a-BHC	ND*	17	ug/Kg	06/11/13	MH	SW8081
Alachlor	ND*	17	ug/Kg	06/11/13	MH	SW8081
Aldrin	ND*	5.3	ug/Kg	06/11/13	MH	SW8081
b-BHC	ND*	17	ug/Kg	06/11/13	MH	SW8081
Chlordane	66	53	ug/Kg	06/11/13	MH	SW8081
d-BHC	ND*	17	ug/Kg	06/11/13	MH	SW8081
Dieldrin	ND*	5.3	ug/Kg	06/11/13	MH	SW8081
Endosulfan I	ND*	17	ug/Kg	06/11/13	MH	SW8081
Endosulfan II	ND*	34	ug/Kg	06/11/13	MH	SW8081
Endosulfan sulfate	ND*	34	ug/Kg	06/11/13	MH	SW8081
Endrin	ND*	34	ug/Kg	06/11/13	MH	SW8081
Endrin aldehyde	ND*	34	ug/Kg	06/11/13	MH	SW8081
Endrin ketone	ND*	34	ug/Kg	06/11/13	MH	SW8081
g-BHC	ND*	5.3	ug/Kg	06/11/13	MH	SW8081
Heptachlor	ND*	11	ug/Kg	06/11/13	MH	SW8081
Heptachlor epoxide	ND*	17	ug/Kg	06/11/13	MH	SW8081
Methoxychlor	ND*	170	ug/Kg	06/11/13	MH	SW8081
Toxaphene	ND*	170	ug/Kg	06/11/13	MH	SW8081

QA/QC Surrogates

% DCBP	106		%	06/11/13	MH	30 - 150 %
% TCMX	101		%	06/11/13	MH	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,1,1-Trichloroethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	3.3	ug/Kg	06/08/13	R/J	SW8260
1,1,2-Trichloroethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260

Client ID: B6 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichlorobenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichloropropane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trichlorobenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trimethylbenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromoethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichlorobenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloroethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloropropane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,3,5-Trimethylbenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichlorobenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichloropropane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,4-Dichlorobenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
2,2-Dichloropropane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
2-Chlorotoluene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
2-Hexanone	ND	28	ug/Kg	06/08/13	R/J	SW8260
2-Isopropyltoluene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
4-Chlorotoluene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
4-Methyl-2-pentanone	ND	28	ug/Kg	06/08/13	R/J	SW8260
Acetone	ND	33	ug/Kg	06/08/13	R/J	SW8260
Acrylonitrile	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Benzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Bromobenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Bromochloromethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Bromodichloromethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Bromoform	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Bromomethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Carbon Disulfide	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Carbon tetrachloride	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Chlorobenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Chloroethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Chloroform	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Chloromethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
cis-1,2-Dichloroethene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
cis-1,3-Dichloropropene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Dibromochloromethane	ND	3.3	ug/Kg	06/08/13	R/J	SW8260
Dibromomethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Dichlorodifluoromethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Ethylbenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Hexachlorobutadiene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Isopropylbenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
m&p-Xylene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Methyl Ethyl Ketone	ND	33	ug/Kg	06/08/13	R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	06/08/13	R/J	SW8260
Methylene chloride	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Naphthalene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
n-Butylbenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
n-Propylbenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
o-Xylene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260

Client ID: B6 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
p-Isopropyltoluene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
sec-Butylbenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Styrene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
tert-Butylbenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Tetrachloroethene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Tetrahydrofuran (THF)	ND	11	ug/Kg	06/08/13	R/J	SW8260
Toluene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Total Xylenes	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
trans-1,2-Dichloroethene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
trans-1,3-Dichloropropene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	06/08/13	R/J	SW8260
Trichloroethene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Trichlorofluoromethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Trichlorotrifluoroethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Vinyl chloride	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	101		%	06/08/13	R/J	70 - 130 %
% Bromofluorobenzene	87		%	06/08/13	R/J	70 - 130 %
% Dibromofluoromethane	81		%	06/08/13	R/J	70 - 130 %
% Toluene-d8	95		%	06/08/13	R/J	70 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
1,2,4-Trichlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
1,2-Dichlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
1,2-Diphenylhydrazine	ND	360	ug/Kg	06/09/13	KCA	SW 8270
1,3-Dichlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
1,4-Dichlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,4,5-Trichlorophenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,4,6-Trichlorophenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dichlorophenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dimethylphenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrophenol	ND	580	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrotoluene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2,6-Dinitrotoluene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2-Chloronaphthalene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2-Chlorophenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2-Methylnaphthalene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2-Methylphenol (o-cresol)	ND	250	ug/Kg	06/09/13	KCA	SW 8270
2-Nitroaniline	ND	580	ug/Kg	06/09/13	KCA	SW 8270
2-Nitrophenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	360	ug/Kg	06/09/13	KCA	SW 8270
3,3'-Dichlorobenzidine	ND	250	ug/Kg	06/09/13	KCA	SW 8270
3-Nitroaniline	ND	580	ug/Kg	06/09/13	KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	06/09/13	KCA	SW 8270
4-Bromophenyl phenyl ether	ND	360	ug/Kg	06/09/13	KCA	SW 8270
4-Chloro-3-methylphenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
4-Chloroaniline	ND	250	ug/Kg	06/09/13	KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	250	ug/Kg	06/09/13	KCA	SW 8270
4-Nitroaniline	ND	580	ug/Kg	06/09/13	KCA	SW 8270

Client ID: B6 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1000	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthylene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Acetophenone	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Aniline	ND	1000	ug/Kg	06/09/13	KCA	SW 8270
Anthracene	440	250	ug/Kg	06/09/13	KCA	SW 8270
Benz(a)anthracene	890	250	ug/Kg	06/09/13	KCA	SW 8270
Benzidine	ND	430	ug/Kg	06/09/13	KCA	SW 8270
Benzo(a)pyrene	720	250	ug/Kg	06/09/13	KCA	SW 8270
Benzo(b)fluoranthene	1100	250	ug/Kg	06/09/13	KCA	SW 8270
Benzo(ghi)perylene	360	250	ug/Kg	06/09/13	KCA	SW 8270
Benzo(k)fluoranthene	380	250	ug/Kg	06/09/13	KCA	SW 8270
Benzoic acid	ND	1000	ug/Kg	06/09/13	KCA	SW 8270
Benzyl butyl phthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethyl)ether	ND	360	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Carbazole	ND	540	ug/Kg	06/09/13	KCA	SW 8270
Chrysene	840	250	ug/Kg	06/09/13	KCA	SW 8270
Dibenz(a,h)anthracene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Dibenzofuran	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Diethyl phthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Dimethylphthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Di-n-butylphthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Di-n-octylphthalate	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Fluoranthene	1800	250	ug/Kg	06/09/13	KCA	SW 8270
Fluorene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobutadiene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorocyclopentadiene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Hexachloroethane	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Indeno(1,2,3-cd)pyrene	330	250	ug/Kg	06/09/13	KCA	SW 8270
Isophorone	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Naphthalene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Nitrobenzene	ND	250	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodimethylamine	ND	360	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	250	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodiphenylamine	ND	360	ug/Kg	06/09/13	KCA	SW 8270
Pentachloronitrobenzene	ND	360	ug/Kg	06/09/13	KCA	SW 8270
Pentachlorophenol	ND	360	ug/Kg	06/09/13	KCA	SW 8270
Phenanthrene	2000	250	ug/Kg	06/09/13	KCA	SW 8270
Phenol	ND	250	ug/Kg	06/09/13	KCA	SW 8270
Pyrene	1600	250	ug/Kg	06/09/13	KCA	SW 8270
Pyridine	ND	360	ug/Kg	06/09/13	KCA	SW 8270
QA/QC Surrogates						
% 2,4,6-Tribromophenol	45		%	06/09/13	KCA	30 - 130 %
% 2-Fluorobiphenyl	79		%	06/09/13	KCA	30 - 130 %
% 2-Fluorophenol	65		%	06/09/13	KCA	30 - 130 %
% Nitrobenzene-d5	70		%	06/09/13	KCA	30 - 130 %

10

1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Phenol-d5	79		%	06/09/13	KCA	30 - 130 %
% Terphenyl-d14	77		%	06/09/13	KCA	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

1O = This parameter is not certified by NY NELAC for this matrix.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

Comments:

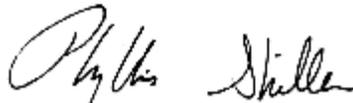
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

* For Pesticides, due to matrix interference from non target compounds in the sample an elevated RL was reported.

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

June 17, 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

June 17, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/06/13
 06/06/13
 Time: 0:00
 16:59

Laboratory Data

SDG ID: GBD88051
 Phoenix ID: BD88062

Project ID: 101 WEST ST BROOKLYN
 Client ID: B6 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.42	0.42	mg/Kg	06/07/13	EK	SW6010
Aluminum	3530	62	mg/Kg	06/07/13	EK	SW6010
Arsenic	1.3	0.8	mg/Kg	06/07/13	EK	SW6010
Barium	33.8	0.42	mg/Kg	06/07/13	EK	SW6010
Beryllium	< 0.33	0.33	mg/Kg	06/07/13	EK	SW6010
Calcium	10600	62	mg/Kg	06/07/13	EK	SW6010
Cadmium	< 0.42	0.42	mg/Kg	06/07/13	EK	SW6010
Cobalt	2.89	0.42	mg/Kg	06/07/13	EK	SW6010
Chromium	5.82	0.42	mg/Kg	06/07/13	EK	SW6010
Copper	5.82	0.42	mg/kg	06/07/13	EK	SW6010
Iron	7440	62	mg/Kg	06/07/13	EK	SW6010
Mercury	< 0.07	0.07	mg/Kg	06/10/13	RS	SW-7471
Potassium	861	6.2	mg/Kg	06/07/13	EK	SW6010
Magnesium	4810	62	mg/Kg	06/07/13	EK	SW6010
Manganese	194	4.2	mg/Kg	06/07/13	EK	SW6010
Sodium	195	6.2	mg/Kg	06/07/13	EK	SW6010
Nickel	6.66	0.42	mg/Kg	06/07/13	EK	SW6010
Lead	2.44	0.42	mg/Kg	06/07/13	EK	SW6010
Antimony	< 4.2	4.2	mg/Kg	06/07/13	EK	SW6010
Selenium	< 1.7	1.7	mg/Kg	06/07/13	EK	SW6010
Thallium	< 0.7	0.7	mg/Kg	06/07/13	EK	SW6010
Vanadium	7.99	0.42	mg/Kg	06/07/13	EK	SW6010
Zinc	17.3	0.42	mg/Kg	06/07/13	EK	SW6010
Percent Solid	86		%	06/06/13	JL	E160.3
Soil Extraction for PCB	Completed			06/06/13	BB	SW3545
Soil Extraction for Pesticide	Completed			06/06/13	BB/V	SW3545
Soil Extraction for SVOA	Completed			06/06/13	JJ/FV	SW3545
Mercury Digestion	Completed			06/07/13	H/H	SW7471

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Total Metals Digest	Completed			06/06/13	Z/AG/LK	SW846 - 3050
Field Extraction	Completed			06/06/13		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	77	ug/Kg	06/07/13	AW	SW 8082
PCB-1221	ND	77	ug/Kg	06/07/13	AW	SW 8082
PCB-1232	ND	77	ug/Kg	06/07/13	AW	SW 8082
PCB-1242	ND	77	ug/Kg	06/07/13	AW	SW 8082
PCB-1248	ND	77	ug/Kg	06/07/13	AW	SW 8082
PCB-1254	ND	77	ug/Kg	06/07/13	AW	SW 8082
PCB-1260	ND	77	ug/Kg	06/07/13	AW	SW 8082
PCB-1262	ND	77	ug/Kg	06/07/13	AW	SW 8082
PCB-1268	ND	77	ug/Kg	06/07/13	AW	SW 8082

QA/QC Surrogates

% DCBP	63		%	06/07/13	AW	30 - 150 %
% TCMX	67		%	06/07/13	AW	30 - 150 %

Pesticides

4,4' -DDD	ND	2.3	ug/Kg	06/10/13	MH	SW8081
4,4' -DDE	ND	2.3	ug/Kg	06/10/13	MH	SW8081
4,4' -DDT	ND	2.3	ug/Kg	06/10/13	MH	SW8081
a-BHC	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Alachlor	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Aldrin	ND	1.2	ug/Kg	06/10/13	MH	SW8081
b-BHC	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Chlordane	ND	12	ug/Kg	06/10/13	MH	SW8081
d-BHC	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Dieldrin	ND	1.2	ug/Kg	06/10/13	MH	SW8081
Endosulfan I	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Endosulfan II	ND	7.4	ug/Kg	06/10/13	MH	SW8081
Endosulfan sulfate	ND	7.4	ug/Kg	06/10/13	MH	SW8081
Endrin	ND	7.4	ug/Kg	06/10/13	MH	SW8081
Endrin aldehyde	ND	7.4	ug/Kg	06/10/13	MH	SW8081
Endrin ketone	ND	7.4	ug/Kg	06/10/13	MH	SW8081
g-BHC	ND	1.2	ug/Kg	06/10/13	MH	SW8081
Heptachlor	ND	2.3	ug/Kg	06/10/13	MH	SW8081
Heptachlor epoxide	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Methoxychlor	ND	37	ug/Kg	06/10/13	MH	SW8081
Toxaphene	ND	37	ug/Kg	06/10/13	MH	SW8081

QA/QC Surrogates

% DCBP	79		%	06/10/13	MH	30 - 150 %
% TCMX	64		%	06/10/13	MH	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
1,1,1-Trichloroethane	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	4.0	ug/Kg	06/08/13	R/J	SW8260
1,1,2-Trichloroethane	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethane	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260

Client ID: B6 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichlorobenzene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichloropropane	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trichlorobenzene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trimethylbenzene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromoethane	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichlorobenzene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloroethane	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloropropane	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
1,3,5-Trimethylbenzene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichlorobenzene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichloropropane	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
1,4-Dichlorobenzene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
2,2-Dichloropropane	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
2-Chlorotoluene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
2-Hexanone	ND	33	ug/Kg	06/08/13	R/J	SW8260
2-Isopropyltoluene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
4-Chlorotoluene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
4-Methyl-2-pentanone	ND	33	ug/Kg	06/08/13	R/J	SW8260
Acetone	ND	40	ug/Kg	06/08/13	R/J	SW8260
Acrylonitrile	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Benzene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Bromobenzene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Bromochloromethane	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Bromodichloromethane	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Bromoform	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Bromomethane	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Carbon Disulfide	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Carbon tetrachloride	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Chlorobenzene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Chloroethane	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Chloroform	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Chloromethane	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
cis-1,2-Dichloroethene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
cis-1,3-Dichloropropene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Dibromochloromethane	ND	4.0	ug/Kg	06/08/13	R/J	SW8260
Dibromomethane	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Dichlorodifluoromethane	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Ethylbenzene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Hexachlorobutadiene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Isopropylbenzene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
m&p-Xylene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Methyl Ethyl Ketone	ND	40	ug/Kg	06/08/13	R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	13	ug/Kg	06/08/13	R/J	SW8260
Methylene chloride	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Naphthalene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
n-Butylbenzene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
n-Propylbenzene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
o-Xylene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
p-Isopropyltoluene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
sec-Butylbenzene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Styrene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
tert-Butylbenzene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Tetrachloroethene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Tetrahydrofuran (THF)	ND	13	ug/Kg	06/08/13	R/J	SW8260
Toluene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Total Xylenes	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
trans-1,2-Dichloroethene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
trans-1,3-Dichloropropene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
trans-1,4-dichloro-2-butene	ND	13	ug/Kg	06/08/13	R/J	SW8260
Trichloroethene	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Trichlorofluoromethane	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Trichlorotrifluoroethane	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
Vinyl chloride	ND	6.7	ug/Kg	06/08/13	R/J	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	100		%	06/08/13	R/J	70 - 130 %
% Bromofluorobenzene	95		%	06/08/13	R/J	70 - 130 %
% Dibromofluoromethane	99		%	06/08/13	R/J	70 - 130 %
% Toluene-d8	99		%	06/08/13	R/J	70 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
1,2,4-Trichlorobenzene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
1,2-Dichlorobenzene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
1,2-Diphenylhydrazine	ND	390	ug/Kg	06/08/13	KCA	SW 8270
1,3-Dichlorobenzene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
1,4-Dichlorobenzene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2,4,5-Trichlorophenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2,4,6-Trichlorophenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dichlorophenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dimethylphenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dinitrophenol	ND	620	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dinitrotoluene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2,6-Dinitrotoluene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2-Chloronaphthalene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2-Chlorophenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2-Methylnaphthalene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2-Methylphenol (o-cresol)	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2-Nitroaniline	ND	620	ug/Kg	06/08/13	KCA	SW 8270
2-Nitrophenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	390	ug/Kg	06/08/13	KCA	SW 8270
3,3'-Dichlorobenzidine	ND	270	ug/Kg	06/08/13	KCA	SW 8270
3-Nitroaniline	ND	620	ug/Kg	06/08/13	KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	06/08/13	KCA	SW 8270
4-Bromophenyl phenyl ether	ND	390	ug/Kg	06/08/13	KCA	SW 8270
4-Chloro-3-methylphenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
4-Chloroaniline	ND	270	ug/Kg	06/08/13	KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	270	ug/Kg	06/08/13	KCA	SW 8270
4-Nitroaniline	ND	620	ug/Kg	06/08/13	KCA	SW 8270

Client ID: B6 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1100	ug/Kg	06/08/13	KCA	SW 8270
Acenaphthene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Acenaphthylene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Acetophenone	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Aniline	ND	1100	ug/Kg	06/08/13	KCA	SW 8270
Anthracene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Benz(a)anthracene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Benzidine	ND	460	ug/Kg	06/08/13	KCA	SW 8270
Benzo(a)pyrene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Benzo(b)fluoranthene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Benzo(ghi)perylene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Benzo(k)fluoranthene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Benzoic acid	ND	1100	ug/Kg	06/08/13	KCA	SW 8270 10
Benzyl butyl phthalate	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Bis(2-chloroethyl)ether	ND	390	ug/Kg	06/08/13	KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	ug/Kg	06/08/13	KCA	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Carbazole	ND	580	ug/Kg	06/08/13	KCA	SW 8270
Chrysene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Dibenz(a,h)anthracene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Dibenzofuran	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Diethyl phthalate	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Dimethylphthalate	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Di-n-butylphthalate	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Di-n-octylphthalate	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Fluoranthene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Fluorene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Hexachlorobenzene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Hexachlorobutadiene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Hexachlorocyclopentadiene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Hexachloroethane	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Isophorone	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Naphthalene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Nitrobenzene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
N-Nitrosodimethylamine	ND	390	ug/Kg	06/08/13	KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	270	ug/Kg	06/08/13	KCA	SW 8270
N-Nitrosodiphenylamine	ND	390	ug/Kg	06/08/13	KCA	SW 8270
Pentachloronitrobenzene	ND	390	ug/Kg	06/08/13	KCA	SW 8270
Pentachlorophenol	ND	390	ug/Kg	06/08/13	KCA	SW 8270
Phenanthrene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Phenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Pyrene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Pyridine	ND	390	ug/Kg	06/08/13	KCA	SW 8270
QA/QC Surrogates						
% 2,4,6-Tribromophenol	78		%	06/08/13	KCA	30 - 130 %
% 2-Fluorobiphenyl	84		%	06/08/13	KCA	30 - 130 %
% 2-Fluorophenol	80		%	06/08/13	KCA	30 - 130 %
% Nitrobenzene-d5	70		%	06/08/13	KCA	30 - 130 %

Client ID: B6 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Phenol-d5	80		%	06/08/13	KCA	30 - 130 %
% Terphenyl-d14	100		%	06/08/13	KCA	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

10 = This parameter is not certified by NY NELAC for this matrix.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

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

June 17, 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

June 17, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/06/13
 06/06/13
 Time: 0:00
 16:59

Laboratory Data

SDG ID: GBD88051
 Phoenix ID: BD88063

Project ID: 101 WEST ST BROOKLYN
 Client ID: B7 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.38	0.38	mg/Kg	06/07/13	EK	SW6010
Aluminum	5410	57	mg/Kg	06/07/13	EK	SW6010
Arsenic	5.5	0.8	mg/Kg	06/07/13	EK	SW6010
Barium	179	0.38	mg/Kg	06/07/13	EK	SW6010
Beryllium	< 0.30	0.30	mg/Kg	06/07/13	EK	SW6010
Calcium	2470	57	mg/Kg	06/07/13	EK	SW6010
Cadmium	0.40	0.38	mg/Kg	06/07/13	EK	SW6010
Cobalt	4.75	0.38	mg/Kg	06/07/13	EK	SW6010
Chromium	18.6	0.38	mg/Kg	06/07/13	EK	SW6010
Copper	53.4	0.38	mg/kg	06/07/13	EK	SW6010
Iron	11900	57	mg/Kg	06/07/13	EK	SW6010
Mercury	2.81	0.08	mg/Kg	06/10/13	RS	SW-7471
Potassium	912	5.7	mg/Kg	06/07/13	EK	SW6010
Magnesium	2000	57	mg/Kg	06/07/13	EK	SW6010
Manganese	250	3.8	mg/Kg	06/07/13	EK	SW6010
Sodium	321	5.7	mg/Kg	06/07/13	EK	SW6010
Nickel	12.0	0.38	mg/Kg	06/07/13	EK	SW6010
Lead	113	3.8	mg/Kg	06/07/13	EK	SW6010
Antimony	< 3.8	3.8	mg/Kg	06/07/13	EK	SW6010
Selenium	< 1.5	1.5	mg/Kg	06/07/13	EK	SW6010
Thallium	< 0.6	0.6	mg/Kg	06/07/13	EK	SW6010
Vanadium	13.7	0.38	mg/Kg	06/07/13	EK	SW6010
Zinc	110	3.8	mg/Kg	06/07/13	EK	SW6010
Percent Solid	92		%	06/06/13	JL	E160.3
Soil Extraction for PCB	Completed			06/06/13	BB	SW3545
Soil Extraction for Pesticide	Completed			06/06/13	BB/V	SW3545
Soil Extraction for SVOA	Completed			06/06/13	BB/FV	SW3545
Mercury Digestion	Completed			06/07/13	H/H	SW7471

B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Total Metals Digest	Completed			06/06/13	Z/AG/LK	SW846 - 3050
Field Extraction	Completed			06/06/13		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	70	ug/Kg	06/07/13	AW	SW 8082
PCB-1221	ND	70	ug/Kg	06/07/13	AW	SW 8082
PCB-1232	ND	70	ug/Kg	06/07/13	AW	SW 8082
PCB-1242	ND	70	ug/Kg	06/07/13	AW	SW 8082
PCB-1248	ND	70	ug/Kg	06/07/13	AW	SW 8082
PCB-1254	ND	70	ug/Kg	06/07/13	AW	SW 8082
PCB-1260	ND	70	ug/Kg	06/07/13	AW	SW 8082
PCB-1262	ND	70	ug/Kg	06/07/13	AW	SW 8082
PCB-1268	ND	70	ug/Kg	06/07/13	AW	SW 8082

QA/QC Surrogates

% DCBP	71		%	06/07/13	AW	30 - 150 %
% TCMX	72		%	06/07/13	AW	30 - 150 %

Pesticides

4,4' -DDD	ND	2.1	ug/Kg	06/10/13	MH	SW8081
4,4' -DDE	ND	2.1	ug/Kg	06/10/13	MH	SW8081
4,4' -DDT	ND	2.1	ug/Kg	06/10/13	MH	SW8081
a-BHC	ND	3.4	ug/Kg	06/10/13	MH	SW8081
Alachlor	ND	3.4	ug/Kg	06/10/13	MH	SW8081
Aldrin	ND	1.0	ug/Kg	06/10/13	MH	SW8081
b-BHC	ND	3.4	ug/Kg	06/10/13	MH	SW8081
Chlordane	90	10	ug/Kg	06/10/13	MH	SW8081
d-BHC	ND	3.4	ug/Kg	06/10/13	MH	SW8081
Dieldrin	ND	1.0	ug/Kg	06/10/13	MH	SW8081
Endosulfan I	ND	3.4	ug/Kg	06/10/13	MH	SW8081
Endosulfan II	ND	6.7	ug/Kg	06/10/13	MH	SW8081
Endosulfan sulfate	ND	6.7	ug/Kg	06/10/13	MH	SW8081
Endrin	ND	6.7	ug/Kg	06/10/13	MH	SW8081
Endrin aldehyde	ND	6.7	ug/Kg	06/10/13	MH	SW8081
Endrin ketone	ND	6.7	ug/Kg	06/10/13	MH	SW8081
g-BHC	ND	1.0	ug/Kg	06/10/13	MH	SW8081
Heptachlor	ND	2.1	ug/Kg	06/10/13	MH	SW8081
Heptachlor epoxide	ND	3.4	ug/Kg	06/10/13	MH	SW8081
Methoxychlor	ND	34	ug/Kg	06/10/13	MH	SW8081
Toxaphene	ND	34	ug/Kg	06/10/13	MH	SW8081

QA/QC Surrogates

% DCBP	81		%	06/10/13	MH	30 - 150 %
% TCMX	64		%	06/10/13	MH	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
1,1,1-Trichloroethane	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	3.0	ug/Kg	06/08/13	R/J	SW8260
1,1,2-Trichloroethane	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethane	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260

Client ID: B7 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichloropropane	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromoethane	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichlorobenzene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloroethane	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloropropane	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichlorobenzene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichloropropane	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
1,4-Dichlorobenzene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
2,2-Dichloropropane	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
2-Chlorotoluene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
2-Hexanone	ND	25	ug/Kg	06/08/13	R/J	SW8260
2-Isopropyltoluene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
4-Chlorotoluene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
4-Methyl-2-pentanone	ND	25	ug/Kg	06/08/13	R/J	SW8260
Acetone	ND	30	ug/Kg	06/08/13	R/J	SW8260
Acrylonitrile	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Benzene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Bromobenzene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Bromochloromethane	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Bromodichloromethane	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Bromoform	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Bromomethane	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Carbon Disulfide	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Carbon tetrachloride	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Chlorobenzene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Chloroethane	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Chloroform	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Chloromethane	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Dibromochloromethane	ND	3.0	ug/Kg	06/08/13	R/J	SW8260
Dibromomethane	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Dichlorodifluoromethane	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Ethylbenzene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Hexachlorobutadiene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Isopropylbenzene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
m&p-Xylene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Methyl Ethyl Ketone	ND	30	ug/Kg	06/08/13	R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	06/08/13	R/J	SW8260
Methylene chloride	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Naphthalene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
n-Butylbenzene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
n-Propylbenzene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
o-Xylene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260

Client ID: B7 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
p-Isopropyltoluene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
sec-Butylbenzene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Styrene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
tert-Butylbenzene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Tetrachloroethene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Tetrahydrofuran (THF)	ND	10	ug/Kg	06/08/13	R/J	SW8260
Toluene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Total Xylenes	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	06/08/13	R/J	SW8260
Trichloroethene	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Trichlorofluoromethane	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Trichlorotrifluoroethane	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
Vinyl chloride	ND	5.0	ug/Kg	06/08/13	R/J	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	103		%	06/08/13	R/J	70 - 130 %
% Bromofluorobenzene	91		%	06/08/13	R/J	70 - 130 %
% Dibromofluoromethane	101		%	06/08/13	R/J	70 - 130 %
% Toluene-d8	99		%	06/08/13	R/J	70 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
1,2,4-Trichlorobenzene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
1,2-Dichlorobenzene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
1,2-Diphenylhydrazine	ND	360	ug/Kg	06/08/13	KCA	SW 8270
1,3-Dichlorobenzene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
1,4-Dichlorobenzene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
2,4,5-Trichlorophenol	ND	250	ug/Kg	06/08/13	KCA	SW 8270
2,4,6-Trichlorophenol	ND	250	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dichlorophenol	ND	250	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dimethylphenol	ND	250	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dinitrophenol	ND	580	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dinitrotoluene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
2,6-Dinitrotoluene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
2-Chloronaphthalene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
2-Chlorophenol	ND	250	ug/Kg	06/08/13	KCA	SW 8270
2-Methylnaphthalene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
2-Methylphenol (o-cresol)	ND	250	ug/Kg	06/08/13	KCA	SW 8270
2-Nitroaniline	ND	580	ug/Kg	06/08/13	KCA	SW 8270
2-Nitrophenol	ND	250	ug/Kg	06/08/13	KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	360	ug/Kg	06/08/13	KCA	SW 8270
3,3'-Dichlorobenzidine	ND	250	ug/Kg	06/08/13	KCA	SW 8270
3-Nitroaniline	ND	580	ug/Kg	06/08/13	KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	06/08/13	KCA	SW 8270
4-Bromophenyl phenyl ether	ND	360	ug/Kg	06/08/13	KCA	SW 8270
4-Chloro-3-methylphenol	ND	250	ug/Kg	06/08/13	KCA	SW 8270
4-Chloroaniline	ND	250	ug/Kg	06/08/13	KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	250	ug/Kg	06/08/13	KCA	SW 8270
4-Nitroaniline	ND	580	ug/Kg	06/08/13	KCA	SW 8270

Client ID: B7 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1000	ug/Kg	06/08/13	KCA	SW 8270
Acenaphthene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Acenaphthylene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Acetophenone	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Aniline	ND	1000	ug/Kg	06/08/13	KCA	SW 8270
Anthracene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Benz(a)anthracene	670	250	ug/Kg	06/08/13	KCA	SW 8270
Benzidine	ND	430	ug/Kg	06/08/13	KCA	SW 8270
Benzo(a)pyrene	560	250	ug/Kg	06/08/13	KCA	SW 8270
Benzo(b)fluoranthene	770	250	ug/Kg	06/08/13	KCA	SW 8270
Benzo(ghi)perylene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Benzo(k)fluoranthene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Benzoic acid	ND	1000	ug/Kg	06/08/13	KCA	SW 8270
Benzyl butyl phthalate	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Bis(2-chloroethyl)ether	ND	360	ug/Kg	06/08/13	KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Carbazole	ND	540	ug/Kg	06/08/13	KCA	SW 8270
Chrysene	640	250	ug/Kg	06/08/13	KCA	SW 8270
Dibenz(a,h)anthracene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Dibenzofuran	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Diethyl phthalate	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Dimethylphthalate	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Di-n-butylphthalate	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Di-n-octylphthalate	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Fluoranthene	1500	250	ug/Kg	06/08/13	KCA	SW 8270
Fluorene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Hexachlorobenzene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Hexachlorobutadiene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Hexachlorocyclopentadiene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Hexachloroethane	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Isophorone	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Naphthalene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Nitrobenzene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
N-Nitrosodimethylamine	ND	360	ug/Kg	06/08/13	KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	250	ug/Kg	06/08/13	KCA	SW 8270
N-Nitrosodiphenylamine	ND	360	ug/Kg	06/08/13	KCA	SW 8270
Pentachloronitrobenzene	ND	360	ug/Kg	06/08/13	KCA	SW 8270
Pentachlorophenol	ND	360	ug/Kg	06/08/13	KCA	SW 8270
Phenanthrene	1100	250	ug/Kg	06/08/13	KCA	SW 8270
Phenol	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Pyrene	1400	250	ug/Kg	06/08/13	KCA	SW 8270
Pyridine	ND	360	ug/Kg	06/08/13	KCA	SW 8270
QA/QC Surrogates						
% 2,4,6-Tribromophenol	79		%	06/08/13	KCA	30 - 130 %
% 2-Fluorobiphenyl	95		%	06/08/13	KCA	30 - 130 %
% 2-Fluorophenol	81		%	06/08/13	KCA	30 - 130 %
% Nitrobenzene-d5	72		%	06/08/13	KCA	30 - 130 %

10

1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Phenol-d5	80		%	06/08/13	KCA	30 - 130 %
% Terphenyl-d14	105		%	06/08/13	KCA	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

1O = This parameter is not certified by NY NELAC for this matrix.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

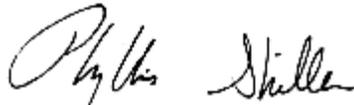
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

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

June 17, 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

June 17, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/06/13
 06/06/13
 Time: 0:00
 16:59

Laboratory Data

SDG ID: GBD88051
 Phoenix ID: BD88064

Project ID: 101 WEST ST BROOKLYN
 Client ID: B7 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.37	0.37	mg/Kg	06/07/13	EK	SW6010
Aluminum	5040	55	mg/Kg	06/07/13	EK	SW6010
Arsenic	2.3	0.7	mg/Kg	06/07/13	EK	SW6010
Barium	36.3	0.37	mg/Kg	06/07/13	EK	SW6010
Beryllium	< 0.29	0.29	mg/Kg	06/07/13	EK	SW6010
Calcium	4120	55	mg/Kg	06/07/13	EK	SW6010
Cadmium	< 0.37	0.37	mg/Kg	06/07/13	EK	SW6010
Cobalt	4.35	0.37	mg/Kg	06/07/13	EK	SW6010
Chromium	9.10	0.37	mg/Kg	06/07/13	EK	SW6010
Copper	7.00	0.37	mg/kg	06/07/13	EK	SW6010
Iron	12400	55	mg/Kg	06/07/13	EK	SW6010
Mercury	< 0.09	0.09	mg/Kg	06/10/13	RS	SW-7471
Potassium	1160	5.5	mg/Kg	06/07/13	EK	SW6010
Magnesium	3920	55	mg/Kg	06/07/13	EK	SW6010
Manganese	278	3.7	mg/Kg	06/07/13	EK	SW6010
Sodium	117	5.5	mg/Kg	06/07/13	EK	SW6010
Nickel	9.27	0.37	mg/Kg	06/07/13	EK	SW6010
Lead	5.22	0.37	mg/Kg	06/07/13	EK	SW6010
Antimony	< 3.7	3.7	mg/Kg	06/07/13	EK	SW6010
Selenium	< 1.5	1.5	mg/Kg	06/07/13	EK	SW6010
Thallium	< 0.6	0.6	mg/Kg	06/07/13	EK	SW6010
Vanadium	12.8	0.37	mg/Kg	06/07/13	EK	SW6010
Zinc	21.6	0.37	mg/Kg	06/07/13	EK	SW6010
Percent Solid	85		%	06/06/13	JL	E160.3
Soil Extraction for PCB	Completed			06/06/13	BB	SW3545
Soil Extraction for Pesticide	Completed			06/06/13	BB/V	SW3545
Soil Extraction for SVOA	Completed			06/06/13	JJ/FV	SW3545
Mercury Digestion	Completed			06/07/13	H/H	SW7471

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Total Metals Digest	Completed			06/06/13	Z/AG/LK	SW846 - 3050
Field Extraction	Completed			06/06/13		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	76	ug/Kg	06/07/13	AW	SW 8082
PCB-1221	ND	76	ug/Kg	06/07/13	AW	SW 8082
PCB-1232	ND	76	ug/Kg	06/07/13	AW	SW 8082
PCB-1242	ND	76	ug/Kg	06/07/13	AW	SW 8082
PCB-1248	ND	76	ug/Kg	06/07/13	AW	SW 8082
PCB-1254	ND	76	ug/Kg	06/07/13	AW	SW 8082
PCB-1260	ND	76	ug/Kg	06/07/13	AW	SW 8082
PCB-1262	ND	76	ug/Kg	06/07/13	AW	SW 8082
PCB-1268	ND	76	ug/Kg	06/07/13	AW	SW 8082

QA/QC Surrogates

% DCBP	64		%	06/07/13	AW	30 - 150 %
% TCMX	65		%	06/07/13	AW	30 - 150 %

Pesticides

4,4' -DDD	ND	2.3	ug/Kg	06/10/13	MH	SW8081
4,4' -DDE	ND	2.3	ug/Kg	06/10/13	MH	SW8081
4,4' -DDT	ND	2.3	ug/Kg	06/10/13	MH	SW8081
a-BHC	ND	3.6	ug/Kg	06/10/13	MH	SW8081
Alachlor	ND	3.6	ug/Kg	06/10/13	MH	SW8081
Aldrin	ND	1.1	ug/Kg	06/10/13	MH	SW8081
b-BHC	ND	3.6	ug/Kg	06/10/13	MH	SW8081
Chlordane	ND	11	ug/Kg	06/10/13	MH	SW8081
d-BHC	ND	3.6	ug/Kg	06/10/13	MH	SW8081
Dieldrin	ND	1.1	ug/Kg	06/10/13	MH	SW8081
Endosulfan I	ND	3.6	ug/Kg	06/10/13	MH	SW8081
Endosulfan II	ND	7.3	ug/Kg	06/10/13	MH	SW8081
Endosulfan sulfate	ND	7.3	ug/Kg	06/10/13	MH	SW8081
Endrin	ND	7.3	ug/Kg	06/10/13	MH	SW8081
Endrin aldehyde	ND	7.3	ug/Kg	06/10/13	MH	SW8081
Endrin ketone	ND	7.3	ug/Kg	06/10/13	MH	SW8081
g-BHC	ND	1.1	ug/Kg	06/10/13	MH	SW8081
Heptachlor	ND	2.3	ug/Kg	06/10/13	MH	SW8081
Heptachlor epoxide	ND	3.6	ug/Kg	06/10/13	MH	SW8081
Methoxychlor	ND	36	ug/Kg	06/10/13	MH	SW8081
Toxaphene	ND	36	ug/Kg	06/10/13	MH	SW8081

QA/QC Surrogates

% DCBP	82		%	06/10/13	MH	30 - 150 %
% TCMX	66		%	06/10/13	MH	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,1,1-Trichloroethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	3.9	ug/Kg	06/08/13	R/J	SW8260
1,1,2-Trichloroethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichlorobenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichloropropane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trichlorobenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trimethylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromoethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichlorobenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloroethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloropropane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,3,5-Trimethylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichlorobenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichloropropane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,4-Dichlorobenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
2,2-Dichloropropane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
2-Chlorotoluene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
2-Hexanone	ND	32	ug/Kg	06/08/13	R/J	SW8260
2-Isopropyltoluene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
4-Chlorotoluene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
4-Methyl-2-pentanone	ND	32	ug/Kg	06/08/13	R/J	SW8260
Acetone	ND	39	ug/Kg	06/08/13	R/J	SW8260
Acrylonitrile	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Benzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Bromobenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Bromochloromethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Bromodichloromethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Bromoform	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Bromomethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Carbon Disulfide	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Carbon tetrachloride	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Chlorobenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Chloroethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Chloroform	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Chloromethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
cis-1,2-Dichloroethene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
cis-1,3-Dichloropropene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Dibromochloromethane	ND	3.9	ug/Kg	06/08/13	R/J	SW8260
Dibromomethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Dichlorodifluoromethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Ethylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Hexachlorobutadiene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Isopropylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
m&p-Xylene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Methyl Ethyl Ketone	ND	39	ug/Kg	06/08/13	R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	13	ug/Kg	06/08/13	R/J	SW8260
Methylene chloride	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Naphthalene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
n-Butylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
n-Propylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
o-Xylene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260

Client ID: B7 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
p-Isopropyltoluene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
sec-Butylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Styrene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
tert-Butylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Tetrachloroethene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Tetrahydrofuran (THF)	ND	13	ug/Kg	06/08/13	R/J	SW8260
Toluene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Total Xylenes	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
trans-1,2-Dichloroethene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
trans-1,3-Dichloropropene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
trans-1,4-dichloro-2-butene	ND	13	ug/Kg	06/08/13	R/J	SW8260
Trichloroethene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Trichlorofluoromethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Trichlorotrifluoroethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Vinyl chloride	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	101		%	06/08/13	R/J	70 - 130 %
% Bromofluorobenzene	95		%	06/08/13	R/J	70 - 130 %
% Dibromofluoromethane	100		%	06/08/13	R/J	70 - 130 %
% Toluene-d8	99		%	06/08/13	R/J	70 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
1,2,4-Trichlorobenzene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
1,2-Dichlorobenzene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
1,2-Diphenylhydrazine	ND	390	ug/Kg	06/08/13	KCA	SW 8270
1,3-Dichlorobenzene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
1,4-Dichlorobenzene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2,4,5-Trichlorophenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2,4,6-Trichlorophenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dichlorophenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dimethylphenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dinitrophenol	ND	620	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dinitrotoluene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2,6-Dinitrotoluene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2-Chloronaphthalene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2-Chlorophenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2-Methylnaphthalene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2-Methylphenol (o-cresol)	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2-Nitroaniline	ND	620	ug/Kg	06/08/13	KCA	SW 8270
2-Nitrophenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	390	ug/Kg	06/08/13	KCA	SW 8270
3,3'-Dichlorobenzidine	ND	270	ug/Kg	06/08/13	KCA	SW 8270
3-Nitroaniline	ND	620	ug/Kg	06/08/13	KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	06/08/13	KCA	SW 8270
4-Bromophenyl phenyl ether	ND	390	ug/Kg	06/08/13	KCA	SW 8270
4-Chloro-3-methylphenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
4-Chloroaniline	ND	270	ug/Kg	06/08/13	KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	270	ug/Kg	06/08/13	KCA	SW 8270
4-Nitroaniline	ND	620	ug/Kg	06/08/13	KCA	SW 8270

Client ID: B7 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1100	ug/Kg	06/08/13	KCA	SW 8270
Acenaphthene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Acenaphthylene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Acetophenone	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Aniline	ND	1100	ug/Kg	06/08/13	KCA	SW 8270
Anthracene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Benz(a)anthracene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Benzidine	ND	470	ug/Kg	06/08/13	KCA	SW 8270
Benzo(a)pyrene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Benzo(b)fluoranthene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Benzo(ghi)perylene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Benzo(k)fluoranthene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Benzoic acid	ND	1100	ug/Kg	06/08/13	KCA	SW 8270
Benzyl butyl phthalate	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Bis(2-chloroethyl)ether	ND	390	ug/Kg	06/08/13	KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Carbazole	ND	580	ug/Kg	06/08/13	KCA	SW 8270
Chrysene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Dibenz(a,h)anthracene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Dibenzofuran	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Diethyl phthalate	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Dimethylphthalate	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Di-n-butylphthalate	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Di-n-octylphthalate	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Fluoranthene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Fluorene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Hexachlorobenzene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Hexachlorobutadiene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Hexachlorocyclopentadiene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Hexachloroethane	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Isophorone	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Naphthalene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Nitrobenzene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
N-Nitrosodimethylamine	ND	390	ug/Kg	06/08/13	KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	270	ug/Kg	06/08/13	KCA	SW 8270
N-Nitrosodiphenylamine	ND	390	ug/Kg	06/08/13	KCA	SW 8270
Pentachloronitrobenzene	ND	390	ug/Kg	06/08/13	KCA	SW 8270
Pentachlorophenol	ND	390	ug/Kg	06/08/13	KCA	SW 8270
Phenanthrene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Phenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Pyrene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Pyridine	ND	390	ug/Kg	06/08/13	KCA	SW 8270
QA/QC Surrogates						
% 2,4,6-Tribromophenol	80		%	06/08/13	KCA	30 - 130 %
% 2-Fluorobiphenyl	86		%	06/08/13	KCA	30 - 130 %
% 2-Fluorophenol	78		%	06/08/13	KCA	30 - 130 %
% Nitrobenzene-d5	72		%	06/08/13	KCA	30 - 130 %

10

1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Phenol-d5	82		%	06/08/13	KCA	30 - 130 %
% Terphenyl-d14	100		%	06/08/13	KCA	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

10 = This parameter is not certified by NY NELAC for this matrix.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

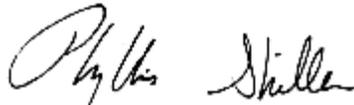
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

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

June 17, 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

June 17, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/06/13
 06/06/13
 Time: 0:00
 16:59

Laboratory Data

SDG ID: GBD88051
 Phoenix ID: BD88065

Project ID: 101 WEST ST BROOKLYN
 Client ID: B8 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.38	0.38	mg/Kg	06/07/13	EK	SW6010
Aluminum	5000	57	mg/Kg	06/07/13	EK	SW6010
Arsenic	3.4	0.8	mg/Kg	06/07/13	EK	SW6010
Barium	60.1	0.38	mg/Kg	06/07/13	EK	SW6010
Beryllium	< 0.31	0.31	mg/Kg	06/07/13	EK	SW6010
Calcium	2360	57	mg/Kg	06/07/13	EK	SW6010
Cadmium	0.38	0.38	mg/Kg	06/07/13	EK	SW6010
Cobalt	5.18	0.38	mg/Kg	06/07/13	EK	SW6010
Chromium	12.9	0.38	mg/Kg	06/07/13	EK	SW6010
Copper	41.9	0.38	mg/kg	06/07/13	EK	SW6010
Iron	14900	57	mg/Kg	06/07/13	EK	SW6010
Mercury	0.43	0.07	mg/Kg	06/10/13	RS	SW-7471
Potassium	1130	5.7	mg/Kg	06/07/13	EK	SW6010
Magnesium	1890	57	mg/Kg	06/07/13	EK	SW6010
Manganese	336	3.8	mg/Kg	06/07/13	EK	SW6010
Sodium	82.6	5.7	mg/Kg	06/07/13	EK	SW6010
Nickel	11.2	0.38	mg/Kg	06/07/13	EK	SW6010
Lead	61.7	0.38	mg/Kg	06/07/13	EK	SW6010
Antimony	< 3.8	3.8	mg/Kg	06/07/13	EK	SW6010
Selenium	< 1.5	1.5	mg/Kg	06/07/13	EK	SW6010
Thallium	< 0.6	0.6	mg/Kg	06/07/13	EK	SW6010
Vanadium	15.8	0.38	mg/Kg	06/07/13	EK	SW6010
Zinc	63.5	0.38	mg/Kg	06/07/13	EK	SW6010
Percent Solid	91		%	06/06/13	JL	E160.3
Soil Extraction for PCB	Completed			06/06/13	BB	SW3545
Soil Extraction for Pesticide	Completed			06/06/13	BB/V	SW3545
Soil Extraction for SVOA	Completed			06/06/13	JJ/FV	SW3545
Mercury Digestion	Completed			06/07/13	H/H	SW7471

B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Total Metals Digest	Completed			06/06/13	Z/AG/LK	SW846 - 3050
Field Extraction	Completed			06/06/13		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1221	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1232	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1242	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1248	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1254	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1260	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1262	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1268	ND	73	ug/Kg	06/07/13	AW	SW 8082

QA/QC Surrogates

% DCBP	74		%	06/07/13	AW	30 - 150 %
% TCMX	67		%	06/07/13	AW	30 - 150 %

Pesticides

4,4' -DDD	ND	2.2	ug/Kg	06/10/13	MH	SW8081
4,4' -DDE	ND	2.2	ug/Kg	06/10/13	MH	SW8081
4,4' -DDT	ND	2.2	ug/Kg	06/10/13	MH	SW8081
a-BHC	ND	3.5	ug/Kg	06/10/13	MH	SW8081
Alachlor	ND	3.5	ug/Kg	06/10/13	MH	SW8081
Aldrin	ND	1.1	ug/Kg	06/10/13	MH	SW8081
b-BHC	ND	3.5	ug/Kg	06/10/13	MH	SW8081
Chlordane	ND	11	ug/Kg	06/10/13	MH	SW8081
d-BHC	ND	3.5	ug/Kg	06/10/13	MH	SW8081
Dieldrin	ND	1.4	ug/Kg	06/10/13	MH	SW8081
Endosulfan I	ND	3.5	ug/Kg	06/10/13	MH	SW8081
Endosulfan II	ND	7.0	ug/Kg	06/10/13	MH	SW8081
Endosulfan sulfate	ND	7.0	ug/Kg	06/10/13	MH	SW8081
Endrin	ND	7.0	ug/Kg	06/10/13	MH	SW8081
Endrin aldehyde	ND	7.0	ug/Kg	06/10/13	MH	SW8081
Endrin ketone	ND	7.0	ug/Kg	06/10/13	MH	SW8081
g-BHC	ND	1.1	ug/Kg	06/10/13	MH	SW8081
Heptachlor	ND	2.2	ug/Kg	06/10/13	MH	SW8081
Heptachlor epoxide	ND	3.5	ug/Kg	06/10/13	MH	SW8081
Methoxychlor	ND	35	ug/Kg	06/10/13	MH	SW8081
Toxaphene	ND	35	ug/Kg	06/10/13	MH	SW8081

QA/QC Surrogates

% DCBP	82		%	06/10/13	MH	30 - 150 %
% TCMX	67		%	06/10/13	MH	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,1,1-Trichloroethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	3.3	ug/Kg	06/08/13	R/J	SW8260
1,1,2-Trichloroethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260

Client ID: B8 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichlorobenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichloropropane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trichlorobenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trimethylbenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromoethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichlorobenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloroethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloropropane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,3,5-Trimethylbenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichlorobenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichloropropane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
1,4-Dichlorobenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
2,2-Dichloropropane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
2-Chlorotoluene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
2-Hexanone	ND	27	ug/Kg	06/08/13	R/J	SW8260
2-Isopropyltoluene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
4-Chlorotoluene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
4-Methyl-2-pentanone	ND	27	ug/Kg	06/08/13	R/J	SW8260
Acetone	ND	33	ug/Kg	06/08/13	R/J	SW8260
Acrylonitrile	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Benzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Bromobenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Bromochloromethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Bromodichloromethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Bromoform	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Bromomethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Carbon Disulfide	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Carbon tetrachloride	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Chlorobenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Chloroethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Chloroform	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Chloromethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
cis-1,2-Dichloroethene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
cis-1,3-Dichloropropene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Dibromochloromethane	ND	3.3	ug/Kg	06/08/13	R/J	SW8260
Dibromomethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Dichlorodifluoromethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Ethylbenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Hexachlorobutadiene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Isopropylbenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
m&p-Xylene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Methyl Ethyl Ketone	ND	33	ug/Kg	06/08/13	R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	06/08/13	R/J	SW8260
Methylene chloride	ND	11	ug/Kg	06/08/13	R/J	SW8260
Naphthalene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
n-Butylbenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
n-Propylbenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
o-Xylene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260

Client ID: B8 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
p-Isopropyltoluene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
sec-Butylbenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Styrene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
tert-Butylbenzene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Tetrachloroethene	8.3	5.5	ug/Kg	06/08/13	R/J	SW8260
Tetrahydrofuran (THF)	ND	11	ug/Kg	06/08/13	R/J	SW8260
Toluene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Total Xylenes	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
trans-1,2-Dichloroethene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
trans-1,3-Dichloropropene	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	06/08/13	R/J	SW8260
Trichloroethene	420	270	ug/Kg	06/08/13	R/J	SW8260
Trichlorofluoromethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Trichlorotrifluoroethane	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
Vinyl chloride	ND	5.5	ug/Kg	06/08/13	R/J	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	117		%	06/08/13	R/J	70 - 130 %
% Bromofluorobenzene	79		%	06/08/13	R/J	70 - 130 %
% Dibromofluoromethane	104		%	06/08/13	R/J	70 - 130 %
% Toluene-d8	97		%	06/08/13	R/J	70 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	260	ug/Kg	06/08/13	KCA	SW 8270
1,2,4-Trichlorobenzene	ND	260	ug/Kg	06/08/13	KCA	SW 8270
1,2-Dichlorobenzene	ND	260	ug/Kg	06/08/13	KCA	SW 8270
1,2-Diphenylhydrazine	ND	370	ug/Kg	06/08/13	KCA	SW 8270
1,3-Dichlorobenzene	ND	260	ug/Kg	06/08/13	KCA	SW 8270
1,4-Dichlorobenzene	ND	260	ug/Kg	06/08/13	KCA	SW 8270
2,4,5-Trichlorophenol	ND	260	ug/Kg	06/08/13	KCA	SW 8270
2,4,6-Trichlorophenol	ND	260	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dichlorophenol	ND	260	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dimethylphenol	ND	260	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dinitrophenol	ND	580	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dinitrotoluene	ND	260	ug/Kg	06/08/13	KCA	SW 8270
2,6-Dinitrotoluene	ND	260	ug/Kg	06/08/13	KCA	SW 8270
2-Chloronaphthalene	ND	260	ug/Kg	06/08/13	KCA	SW 8270
2-Chlorophenol	ND	260	ug/Kg	06/08/13	KCA	SW 8270
2-Methylnaphthalene	ND	260	ug/Kg	06/08/13	KCA	SW 8270
2-Methylphenol (o-cresol)	ND	260	ug/Kg	06/08/13	KCA	SW 8270
2-Nitroaniline	ND	580	ug/Kg	06/08/13	KCA	SW 8270
2-Nitrophenol	ND	260	ug/Kg	06/08/13	KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	370	ug/Kg	06/08/13	KCA	SW 8270
3,3'-Dichlorobenzidine	ND	260	ug/Kg	06/08/13	KCA	SW 8270
3-Nitroaniline	ND	580	ug/Kg	06/08/13	KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	06/08/13	KCA	SW 8270
4-Bromophenyl phenyl ether	ND	370	ug/Kg	06/08/13	KCA	SW 8270
4-Chloro-3-methylphenol	ND	260	ug/Kg	06/08/13	KCA	SW 8270
4-Chloroaniline	ND	260	ug/Kg	06/08/13	KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	260	ug/Kg	06/08/13	KCA	SW 8270
4-Nitroaniline	ND	580	ug/Kg	06/08/13	KCA	SW 8270

Client ID: B8 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1100	ug/Kg	06/08/13	KCA	SW 8270
Acenaphthene	420	260	ug/Kg	06/08/13	KCA	SW 8270
Acenaphthylene	ND	260	ug/Kg	06/08/13	KCA	SW 8270
Acetophenone	ND	260	ug/Kg	06/08/13	KCA	SW 8270
Aniline	ND	1100	ug/Kg	06/08/13	KCA	SW 8270
Anthracene	2300	260	ug/Kg	06/08/13	KCA	SW 8270
Benz(a)anthracene	5000	260	ug/Kg	06/08/13	KCA	SW 8270
Benzidine	ND	440	ug/Kg	06/08/13	KCA	SW 8270
Benzo(a)pyrene	3900	260	ug/Kg	06/08/13	KCA	SW 8270
Benzo(b)fluoranthene	5100	260	ug/Kg	06/08/13	KCA	SW 8270
Benzo(ghi)perylene	1000	260	ug/Kg	06/08/13	KCA	SW 8270
Benzo(k)fluoranthene	1800	260	ug/Kg	06/08/13	KCA	SW 8270
Benzoic acid	ND	1100	ug/Kg	06/08/13	KCA	SW 8270
Benzyl butyl phthalate	ND	260	ug/Kg	06/08/13	KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	260	ug/Kg	06/08/13	KCA	SW 8270
Bis(2-chloroethyl)ether	ND	370	ug/Kg	06/08/13	KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	ug/Kg	06/08/13	KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	ug/Kg	06/08/13	KCA	SW 8270
Carbazole	ND	550	ug/Kg	06/08/13	KCA	SW 8270
Chrysene	5400	260	ug/Kg	06/08/13	KCA	SW 8270
Dibenz(a,h)anthracene	ND	260	ug/Kg	06/08/13	KCA	SW 8270
Dibenzofuran	550	260	ug/Kg	06/08/13	KCA	SW 8270
Diethyl phthalate	ND	260	ug/Kg	06/08/13	KCA	SW 8270
Dimethylphthalate	ND	260	ug/Kg	06/08/13	KCA	SW 8270
Di-n-butylphthalate	ND	260	ug/Kg	06/08/13	KCA	SW 8270
Di-n-octylphthalate	ND	260	ug/Kg	06/08/13	KCA	SW 8270
Fluoranthene	8800	260	ug/Kg	06/08/13	KCA	SW 8270
Fluorene	750	260	ug/Kg	06/08/13	KCA	SW 8270
Hexachlorobenzene	ND	260	ug/Kg	06/08/13	KCA	SW 8270
Hexachlorobutadiene	ND	260	ug/Kg	06/08/13	KCA	SW 8270
Hexachlorocyclopentadiene	ND	260	ug/Kg	06/08/13	KCA	SW 8270
Hexachloroethane	ND	260	ug/Kg	06/08/13	KCA	SW 8270
Indeno(1,2,3-cd)pyrene	1200	260	ug/Kg	06/08/13	KCA	SW 8270
Isophorone	ND	260	ug/Kg	06/08/13	KCA	SW 8270
Naphthalene	ND	260	ug/Kg	06/08/13	KCA	SW 8270
Nitrobenzene	ND	260	ug/Kg	06/08/13	KCA	SW 8270
N-Nitrosodimethylamine	ND	370	ug/Kg	06/08/13	KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	260	ug/Kg	06/08/13	KCA	SW 8270
N-Nitrosodiphenylamine	ND	370	ug/Kg	06/08/13	KCA	SW 8270
Pentachloronitrobenzene	ND	370	ug/Kg	06/08/13	KCA	SW 8270
Pentachlorophenol	ND	370	ug/Kg	06/08/13	KCA	SW 8270
Phenanthrene	7500	260	ug/Kg	06/08/13	KCA	SW 8270
Phenol	ND	260	ug/Kg	06/08/13	KCA	SW 8270
Pyrene	7900	260	ug/Kg	06/08/13	KCA	SW 8270
Pyridine	ND	370	ug/Kg	06/08/13	KCA	SW 8270
QA/QC Surrogates						
% 2,4,6-Tribromophenol	71		%	06/08/13	KCA	30 - 130 %
% 2-Fluorobiphenyl	89		%	06/08/13	KCA	30 - 130 %
% 2-Fluorophenol	73		%	06/08/13	KCA	30 - 130 %
% Nitrobenzene-d5	72		%	06/08/13	KCA	30 - 130 %

10

1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Phenol-d5	80		%	06/08/13	KCA	30 - 130 %
% Terphenyl-d14	99		%	06/08/13	KCA	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

1O = This parameter is not certified by NY NELAC for this matrix.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

Comments:

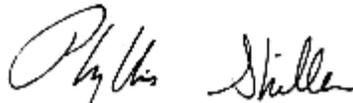
Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

**Poor IS recovery was observed for volatiles due to matrix interference. Sample was analyzed twice with similar results.

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

June 17, 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

June 17, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/06/13
 06/06/13
 Time: 0:00
 16:59

Laboratory Data

SDG ID: GBD88051
 Phoenix ID: BD88066

Project ID: 101 WEST ST BROOKLYN
 Client ID: B8 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.40	0.40	mg/Kg	06/07/13	EK	SW6010
Aluminum	4220	60	mg/Kg	06/07/13	EK	SW6010
Arsenic	0.9	0.8	mg/Kg	06/07/13	EK	SW6010
Barium	34.0	0.40	mg/Kg	06/07/13	EK	SW6010
Beryllium	< 0.32	0.32	mg/Kg	06/07/13	EK	SW6010
Calcium	897	6.0	mg/Kg	06/07/13	EK	SW6010
Cadmium	< 0.40	0.40	mg/Kg	06/07/13	EK	SW6010
Cobalt	3.51	0.40	mg/Kg	06/07/13	EK	SW6010
Chromium	8.49	0.40	mg/Kg	06/07/13	EK	SW6010
Copper	6.57	0.40	mg/kg	06/07/13	EK	SW6010
Iron	9890	60	mg/Kg	06/07/13	EK	SW6010
Mercury	< 0.08	0.08	mg/Kg	06/10/13	RS	SW-7471
Potassium	905	6.0	mg/Kg	06/07/13	EK	SW6010
Magnesium	1930	60	mg/Kg	06/07/13	EK	SW6010
Manganese	143	4.0	mg/Kg	06/07/13	EK	SW6010
Sodium	161	6.0	mg/Kg	06/07/13	EK	SW6010
Nickel	8.68	0.40	mg/Kg	06/07/13	EK	SW6010
Lead	3.13	0.40	mg/Kg	06/07/13	EK	SW6010
Antimony	< 4.0	4.0	mg/Kg	06/07/13	EK	SW6010
Selenium	< 1.6	1.6	mg/Kg	06/07/13	EK	SW6010
Thallium	< 0.6	0.6	mg/Kg	06/07/13	EK	SW6010
Vanadium	12.2	0.40	mg/Kg	06/07/13	EK	SW6010
Zinc	18.2	0.40	mg/Kg	06/07/13	EK	SW6010
Percent Solid	85		%	06/06/13	JL	E160.3
Soil Extraction for PCB	Completed			06/06/13	BB	SW3545
Soil Extraction for Pesticide	Completed			06/06/13	BB/V	SW3545
Soil Extraction for SVOA	Completed			06/06/13	JJ/FV	SW3545
Mercury Digestion	Completed			06/07/13	H/H	SW7471

B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Total Metals Digest	Completed			06/06/13	Z/AG/LK	SW846 - 3050
Field Extraction	Completed			06/06/13		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	78	ug/Kg	06/07/13	AW	SW 8082
PCB-1221	ND	78	ug/Kg	06/07/13	AW	SW 8082
PCB-1232	ND	78	ug/Kg	06/07/13	AW	SW 8082
PCB-1242	ND	78	ug/Kg	06/07/13	AW	SW 8082
PCB-1248	ND	78	ug/Kg	06/07/13	AW	SW 8082
PCB-1254	ND	78	ug/Kg	06/07/13	AW	SW 8082
PCB-1260	ND	78	ug/Kg	06/07/13	AW	SW 8082
PCB-1262	ND	78	ug/Kg	06/07/13	AW	SW 8082
PCB-1268	ND	78	ug/Kg	06/07/13	AW	SW 8082

QA/QC Surrogates

% DCBP	75		%	06/07/13	AW	30 - 150 %
% TCMX	74		%	06/07/13	AW	30 - 150 %

Pesticides

4,4' -DDD	ND	2.3	ug/Kg	06/10/13	MH	SW8081
4,4' -DDE	ND	2.3	ug/Kg	06/10/13	MH	SW8081
4,4' -DDT	ND	2.3	ug/Kg	06/10/13	MH	SW8081
a-BHC	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Alachlor	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Aldrin	ND	1.2	ug/Kg	06/10/13	MH	SW8081
b-BHC	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Chlordane	ND	12	ug/Kg	06/10/13	MH	SW8081
d-BHC	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Dieldrin	ND	1.2	ug/Kg	06/10/13	MH	SW8081
Endosulfan I	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Endosulfan II	ND	7.5	ug/Kg	06/10/13	MH	SW8081
Endosulfan sulfate	ND	7.5	ug/Kg	06/10/13	MH	SW8081
Endrin	ND	7.5	ug/Kg	06/10/13	MH	SW8081
Endrin aldehyde	ND	7.5	ug/Kg	06/10/13	MH	SW8081
Endrin ketone	ND	7.5	ug/Kg	06/10/13	MH	SW8081
g-BHC	ND	1.2	ug/Kg	06/10/13	MH	SW8081
Heptachlor	ND	2.3	ug/Kg	06/10/13	MH	SW8081
Heptachlor epoxide	ND	3.7	ug/Kg	06/10/13	MH	SW8081
Methoxychlor	ND	37	ug/Kg	06/10/13	MH	SW8081
Toxaphene	ND	37	ug/Kg	06/10/13	MH	SW8081

QA/QC Surrogates

% DCBP	92		%	06/10/13	MH	30 - 150 %
% TCMX	74		%	06/10/13	MH	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,1,1-Trichloroethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	3.9	ug/Kg	06/08/13	R/J	SW8260
1,1,2-Trichloroethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,1-Dichloroethene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260

Client ID: B8 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichlorobenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2,3-Trichloropropane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trichlorobenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2,4-Trimethylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dibromoethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichlorobenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloroethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,2-Dichloropropane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,3,5-Trimethylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichlorobenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,3-Dichloropropane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
1,4-Dichlorobenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
2,2-Dichloropropane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
2-Chlorotoluene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
2-Hexanone	ND	32	ug/Kg	06/08/13	R/J	SW8260
2-Isopropyltoluene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
4-Chlorotoluene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
4-Methyl-2-pentanone	ND	32	ug/Kg	06/08/13	R/J	SW8260
Acetone	ND	39	ug/Kg	06/08/13	R/J	SW8260
Acrylonitrile	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Benzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Bromobenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Bromochloromethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Bromodichloromethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Bromoform	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Bromomethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Carbon Disulfide	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Carbon tetrachloride	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Chlorobenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Chloroethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Chloroform	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Chloromethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
cis-1,2-Dichloroethene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
cis-1,3-Dichloropropene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Dibromochloromethane	ND	3.9	ug/Kg	06/08/13	R/J	SW8260
Dibromomethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Dichlorodifluoromethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Ethylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Hexachlorobutadiene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Isopropylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
m&p-Xylene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Methyl Ethyl Ketone	ND	39	ug/Kg	06/08/13	R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	13	ug/Kg	06/08/13	R/J	SW8260
Methylene chloride	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Naphthalene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
n-Butylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
n-Propylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
o-Xylene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
p-Isopropyltoluene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
sec-Butylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Styrene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
tert-Butylbenzene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Tetrachloroethene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Tetrahydrofuran (THF)	ND	13	ug/Kg	06/08/13	R/J	SW8260
Toluene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Total Xylenes	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
trans-1,2-Dichloroethene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
trans-1,3-Dichloropropene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
trans-1,4-dichloro-2-butene	ND	13	ug/Kg	06/08/13	R/J	SW8260
Trichloroethene	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Trichlorofluoromethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Trichlorotrifluoroethane	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
Vinyl chloride	ND	6.5	ug/Kg	06/08/13	R/J	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	103		%	06/08/13	R/J	70 - 130 %
% Bromofluorobenzene	96		%	06/08/13	R/J	70 - 130 %
% Dibromofluoromethane	102		%	06/08/13	R/J	70 - 130 %
% Toluene-d8	99		%	06/08/13	R/J	70 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
1,2,4-Trichlorobenzene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
1,2-Dichlorobenzene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
1,2-Diphenylhydrazine	ND	390	ug/Kg	06/08/13	KCA	SW 8270
1,3-Dichlorobenzene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
1,4-Dichlorobenzene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2,4,5-Trichlorophenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2,4,6-Trichlorophenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dichlorophenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dimethylphenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dinitrophenol	ND	620	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dinitrotoluene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2,6-Dinitrotoluene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2-Chloronaphthalene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2-Chlorophenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2-Methylnaphthalene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2-Methylphenol (o-cresol)	ND	270	ug/Kg	06/08/13	KCA	SW 8270
2-Nitroaniline	ND	620	ug/Kg	06/08/13	KCA	SW 8270
2-Nitrophenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	390	ug/Kg	06/08/13	KCA	SW 8270
3,3'-Dichlorobenzidine	ND	270	ug/Kg	06/08/13	KCA	SW 8270
3-Nitroaniline	ND	620	ug/Kg	06/08/13	KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	06/08/13	KCA	SW 8270
4-Bromophenyl phenyl ether	ND	390	ug/Kg	06/08/13	KCA	SW 8270
4-Chloro-3-methylphenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
4-Chloroaniline	ND	270	ug/Kg	06/08/13	KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	270	ug/Kg	06/08/13	KCA	SW 8270
4-Nitroaniline	ND	620	ug/Kg	06/08/13	KCA	SW 8270

Client ID: B8 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1100	ug/Kg	06/08/13	KCA	SW 8270
Acenaphthene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Acenaphthylene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Acetophenone	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Aniline	ND	1100	ug/Kg	06/08/13	KCA	SW 8270
Anthracene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Benz(a)anthracene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Benzidine	ND	470	ug/Kg	06/08/13	KCA	SW 8270
Benzo(a)pyrene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Benzo(b)fluoranthene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Benzo(ghi)perylene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Benzo(k)fluoranthene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Benzoic acid	ND	1100	ug/Kg	06/08/13	KCA	SW 8270 10
Benzyl butyl phthalate	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Bis(2-chloroethyl)ether	ND	390	ug/Kg	06/08/13	KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	ug/Kg	06/08/13	KCA	SW 8270 1
Bis(2-ethylhexyl)phthalate	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Carbazole	ND	580	ug/Kg	06/08/13	KCA	SW 8270
Chrysene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Dibenz(a,h)anthracene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Dibenzofuran	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Diethyl phthalate	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Dimethylphthalate	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Di-n-butylphthalate	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Di-n-octylphthalate	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Fluoranthene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Fluorene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Hexachlorobenzene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Hexachlorobutadiene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Hexachlorocyclopentadiene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Hexachloroethane	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Isophorone	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Naphthalene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Nitrobenzene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
N-Nitrosodimethylamine	ND	390	ug/Kg	06/08/13	KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	270	ug/Kg	06/08/13	KCA	SW 8270
N-Nitrosodiphenylamine	ND	390	ug/Kg	06/08/13	KCA	SW 8270
Pentachloronitrobenzene	ND	390	ug/Kg	06/08/13	KCA	SW 8270
Pentachlorophenol	ND	390	ug/Kg	06/08/13	KCA	SW 8270
Phenanthrene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Phenol	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Pyrene	ND	270	ug/Kg	06/08/13	KCA	SW 8270
Pyridine	ND	390	ug/Kg	06/08/13	KCA	SW 8270
<u>QA/QC Surrogates</u>						
% 2,4,6-Tribromophenol	76		%	06/08/13	KCA	30 - 130 %
% 2-Fluorobiphenyl	76		%	06/08/13	KCA	30 - 130 %
% 2-Fluorophenol	76		%	06/08/13	KCA	30 - 130 %
% Nitrobenzene-d5	64		%	06/08/13	KCA	30 - 130 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Phenol-d5	78		%	06/08/13	KCA	30 - 130 %
% Terphenyl-d14	94		%	06/08/13	KCA	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

10 = This parameter is not certified by NY NELAC for this matrix.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

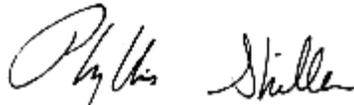
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

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

June 17, 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

June 17, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/06/13
 06/06/13
 Time: 0:00
 16:59

Laboratory Data

SDG ID: GBD88051
 Phoenix ID: BD88067

Project ID: 101 WEST ST BROOKLYN
 Client ID: B9 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	mg/Kg	06/07/13	EK	SW6010
Aluminum	6670	54	mg/Kg	06/07/13	EK	SW6010
Arsenic	5.6	0.7	mg/Kg	06/07/13	EK	SW6010
Barium	81.9	0.36	mg/Kg	06/07/13	EK	SW6010
Beryllium	0.33	0.29	mg/Kg	06/07/13	EK	SW6010
Calcium	6050	54	mg/Kg	06/07/13	EK	SW6010
Cadmium	0.49	0.36	mg/Kg	06/07/13	EK	SW6010
Cobalt	5.22	0.36	mg/Kg	06/07/13	EK	SW6010
Chromium	13.8	0.36	mg/Kg	06/07/13	EK	SW6010
Copper	80.3	0.36	mg/kg	06/07/13	EK	SW6010
Iron	18000	54	mg/Kg	06/07/13	EK	SW6010
Mercury	0.38	0.07	mg/Kg	06/10/13	RS	SW-7471
Potassium	1220	5.4	mg/Kg	06/07/13	EK	SW6010
Magnesium	2740	54	mg/Kg	06/07/13	EK	SW6010
Manganese	398	3.6	mg/Kg	06/07/13	EK	SW6010
Sodium	636	5.4	mg/Kg	06/07/13	EK	SW6010
Nickel	11.4	0.36	mg/Kg	06/07/13	EK	SW6010
Lead	103	0.36	mg/Kg	06/07/13	EK	SW6010
Antimony	< 5.0	5.0	mg/Kg	06/07/13	EK	SW6010
Selenium	< 1.4	1.4	mg/Kg	06/07/13	EK	SW6010
Thallium	< 0.6	0.6	mg/Kg	06/07/13	EK	SW6010
Vanadium	18.9	0.36	mg/Kg	06/07/13	EK	SW6010
Zinc	111	3.6	mg/Kg	06/07/13	EK	SW6010
Percent Solid	91		%	06/06/13	JL	E160.3
Soil Extraction for PCB	Completed			06/06/13	BB	SW3545
Soil Extraction for Pesticide	Completed			06/06/13	BB/V	SW3545
Soil Extraction for SVOA	Completed			06/06/13	JJ/FV	SW3545
Mercury Digestion	Completed			06/07/13	H/H	SW7471

B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Total Metals Digest	Completed			06/06/13	Z/AG/LK	SW846 - 3050
Field Extraction	Completed			06/06/13		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1221	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1232	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1242	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1248	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1254	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1260	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1262	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1268	ND	73	ug/Kg	06/07/13	AW	SW 8082

QA/QC Surrogates

% DCBP	78		%	06/07/13	AW	30 - 150 %
% TCMX	71		%	06/07/13	AW	30 - 150 %

Pesticides

4,4' -DDD	ND	2.2	ug/Kg	06/10/13	MH	SW8081
4,4' -DDE	ND	2.2	ug/Kg	06/10/13	MH	SW8081
4,4' -DDT	ND	2.2	ug/Kg	06/10/13	MH	SW8081
a-BHC	ND	3.5	ug/Kg	06/10/13	MH	SW8081
Alachlor	ND	3.5	ug/Kg	06/10/13	MH	SW8081
Aldrin	ND	1.1	ug/Kg	06/10/13	MH	SW8081
b-BHC	ND	3.5	ug/Kg	06/10/13	MH	SW8081
Chlordane	ND	11	ug/Kg	06/10/13	MH	SW8081
d-BHC	ND	3.5	ug/Kg	06/10/13	MH	SW8081
Dieldrin	ND	1.1	ug/Kg	06/10/13	MH	SW8081
Endosulfan I	ND	3.5	ug/Kg	06/10/13	MH	SW8081
Endosulfan II	ND	7.0	ug/Kg	06/10/13	MH	SW8081
Endosulfan sulfate	ND	7.0	ug/Kg	06/10/13	MH	SW8081
Endrin	ND	7.0	ug/Kg	06/10/13	MH	SW8081
Endrin aldehyde	ND	7.0	ug/Kg	06/10/13	MH	SW8081
Endrin ketone	ND	7.0	ug/Kg	06/10/13	MH	SW8081
g-BHC	ND	1.1	ug/Kg	06/10/13	MH	SW8081
Heptachlor	ND	2.2	ug/Kg	06/10/13	MH	SW8081
Heptachlor epoxide	ND	3.5	ug/Kg	06/10/13	MH	SW8081
Methoxychlor	ND	35	ug/Kg	06/10/13	MH	SW8081
Toxaphene	ND	35	ug/Kg	06/10/13	MH	SW8081

QA/QC Surrogates

% DCBP	81		%	06/10/13	MH	30 - 150 %
% TCMX	68		%	06/10/13	MH	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
1,1,1-Trichloroethane	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	3.7	ug/Kg	06/09/13	R/J	SW8260
1,1,2-Trichloroethane	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
1,1-Dichloroethane	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
1,1-Dichloroethene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260

Client ID: B9 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
1,2,3-Trichlorobenzene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
1,2,3-Trichloropropane	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
1,2,4-Trichlorobenzene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
1,2,4-Trimethylbenzene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
1,2-Dibromoethane	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
1,2-Dichlorobenzene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
1,2-Dichloroethane	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
1,2-Dichloropropane	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
1,3,5-Trimethylbenzene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
1,3-Dichlorobenzene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
1,3-Dichloropropane	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
1,4-Dichlorobenzene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
2,2-Dichloropropane	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
2-Chlorotoluene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
2-Hexanone	ND	31	ug/Kg	06/09/13	R/J	SW8260
2-Isopropyltoluene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
4-Chlorotoluene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
4-Methyl-2-pentanone	ND	31	ug/Kg	06/09/13	R/J	SW8260
Acetone	ND	37	ug/Kg	06/09/13	R/J	SW8260
Acrylonitrile	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Benzene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Bromobenzene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Bromochloromethane	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Bromodichloromethane	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Bromoform	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Bromomethane	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Carbon Disulfide	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Carbon tetrachloride	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Chlorobenzene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Chloroethane	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Chloroform	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Chloromethane	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
cis-1,2-Dichloroethene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
cis-1,3-Dichloropropene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Dibromochloromethane	ND	3.7	ug/Kg	06/09/13	R/J	SW8260
Dibromomethane	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Dichlorodifluoromethane	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Ethylbenzene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Hexachlorobutadiene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Isopropylbenzene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
m&p-Xylene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Methyl Ethyl Ketone	ND	37	ug/Kg	06/09/13	R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	12	ug/Kg	06/09/13	R/J	SW8260
Methylene chloride	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Naphthalene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
n-Butylbenzene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
n-Propylbenzene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
o-Xylene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260

Client ID: B9 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
p-Isopropyltoluene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
sec-Butylbenzene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Styrene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
tert-Butylbenzene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Tetrachloroethene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Tetrahydrofuran (THF)	ND	12	ug/Kg	06/09/13	R/J	SW8260
Toluene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Total Xylenes	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
trans-1,2-Dichloroethene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
trans-1,3-Dichloropropene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
trans-1,4-dichloro-2-butene	ND	12	ug/Kg	06/09/13	R/J	SW8260
Trichloroethene	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Trichlorofluoromethane	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Trichlorotrifluoroethane	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
Vinyl chloride	ND	6.2	ug/Kg	06/09/13	R/J	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	102		%	06/09/13	R/J	70 - 130 %
% Bromofluorobenzene	91		%	06/09/13	R/J	70 - 130 %
% Dibromofluoromethane	107		%	06/09/13	R/J	70 - 130 %
% Toluene-d8	98		%	06/09/13	R/J	70 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
1,2,4-Trichlorobenzene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
1,2-Dichlorobenzene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
1,2-Diphenylhydrazine	ND	360	ug/Kg	06/08/13	KCA	SW 8270
1,3-Dichlorobenzene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
1,4-Dichlorobenzene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
2,4,5-Trichlorophenol	ND	250	ug/Kg	06/08/13	KCA	SW 8270
2,4,6-Trichlorophenol	ND	250	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dichlorophenol	ND	250	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dimethylphenol	ND	250	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dinitrophenol	ND	570	ug/Kg	06/08/13	KCA	SW 8270
2,4-Dinitrotoluene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
2,6-Dinitrotoluene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
2-Chloronaphthalene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
2-Chlorophenol	ND	250	ug/Kg	06/08/13	KCA	SW 8270
2-Methylnaphthalene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
2-Methylphenol (o-cresol)	ND	250	ug/Kg	06/08/13	KCA	SW 8270
2-Nitroaniline	ND	570	ug/Kg	06/08/13	KCA	SW 8270
2-Nitrophenol	ND	250	ug/Kg	06/08/13	KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	360	ug/Kg	06/08/13	KCA	SW 8270
3,3'-Dichlorobenzidine	ND	250	ug/Kg	06/08/13	KCA	SW 8270
3-Nitroaniline	ND	570	ug/Kg	06/08/13	KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	06/08/13	KCA	SW 8270
4-Bromophenyl phenyl ether	ND	360	ug/Kg	06/08/13	KCA	SW 8270
4-Chloro-3-methylphenol	ND	250	ug/Kg	06/08/13	KCA	SW 8270
4-Chloroaniline	ND	250	ug/Kg	06/08/13	KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	250	ug/Kg	06/08/13	KCA	SW 8270
4-Nitroaniline	ND	570	ug/Kg	06/08/13	KCA	SW 8270

Client ID: B9 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1000	ug/Kg	06/08/13	KCA	SW 8270
Acenaphthene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Acenaphthylene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Acetophenone	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Aniline	ND	1000	ug/Kg	06/08/13	KCA	SW 8270
Anthracene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Benz(a)anthracene	510	250	ug/Kg	06/08/13	KCA	SW 8270
Benzidine	ND	430	ug/Kg	06/08/13	KCA	SW 8270
Benzo(a)pyrene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Benzo(b)fluoranthene	560	250	ug/Kg	06/08/13	KCA	SW 8270
Benzo(ghi)perylene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Benzo(k)fluoranthene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Benzoic acid	ND	1000	ug/Kg	06/08/13	KCA	SW 8270
Benzyl butyl phthalate	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Bis(2-chloroethyl)ether	ND	360	ug/Kg	06/08/13	KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Carbazole	ND	540	ug/Kg	06/08/13	KCA	SW 8270
Chrysene	510	250	ug/Kg	06/08/13	KCA	SW 8270
Dibenz(a,h)anthracene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Dibenzofuran	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Diethyl phthalate	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Dimethylphthalate	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Di-n-butylphthalate	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Di-n-octylphthalate	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Fluoranthene	1000	250	ug/Kg	06/08/13	KCA	SW 8270
Fluorene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Hexachlorobenzene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Hexachlorobutadiene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Hexachlorocyclopentadiene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Hexachloroethane	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Isophorone	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Naphthalene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Nitrobenzene	ND	250	ug/Kg	06/08/13	KCA	SW 8270
N-Nitrosodimethylamine	ND	360	ug/Kg	06/08/13	KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	250	ug/Kg	06/08/13	KCA	SW 8270
N-Nitrosodiphenylamine	ND	360	ug/Kg	06/08/13	KCA	SW 8270
Pentachloronitrobenzene	ND	360	ug/Kg	06/08/13	KCA	SW 8270
Pentachlorophenol	ND	360	ug/Kg	06/08/13	KCA	SW 8270
Phenanthrene	800	250	ug/Kg	06/08/13	KCA	SW 8270
Phenol	ND	250	ug/Kg	06/08/13	KCA	SW 8270
Pyrene	840	250	ug/Kg	06/08/13	KCA	SW 8270
Pyridine	ND	360	ug/Kg	06/08/13	KCA	SW 8270
QA/QC Surrogates						
% 2,4,6-Tribromophenol	70		%	06/08/13	KCA	30 - 130 %
% 2-Fluorobiphenyl	82		%	06/08/13	KCA	30 - 130 %
% 2-Fluorophenol	68		%	06/08/13	KCA	30 - 130 %
% Nitrobenzene-d5	64		%	06/08/13	KCA	30 - 130 %

10

1

Client ID: B9 (0-2)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Phenol-d5	76		%	06/08/13	KCA	30 - 130 %
% Terphenyl-d14	88		%	06/08/13	KCA	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

10 = This parameter is not certified by NY NELAC for this matrix.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

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

June 17, 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

June 17, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/06/13
 06/06/13
 Time: 0:00
 16:59

Laboratory Data

SDG ID: GBD88051
 Phoenix ID: BD88068

Project ID: 101 WEST ST BROOKLYN
 Client ID: B9 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.40	0.40	mg/Kg	06/07/13	EK	SW6010
Aluminum	5100	60	mg/Kg	06/07/13	EK	SW6010
Arsenic	1.7	0.8	mg/Kg	06/07/13	EK	SW6010
Barium	64.7	0.40	mg/Kg	06/07/13	EK	SW6010
Beryllium	< 0.32	0.32	mg/Kg	06/07/13	EK	SW6010
Calcium	12600	60	mg/Kg	06/07/13	EK	SW6010
Cadmium	< 0.40	0.40	mg/Kg	06/07/13	EK	SW6010
Cobalt	4.94	0.40	mg/Kg	06/07/13	EK	SW6010
Chromium	9.88	0.40	mg/Kg	06/07/13	EK	SW6010
Copper	8.37	0.40	mg/kg	06/07/13	EK	SW6010
Iron	12500	60	mg/Kg	06/07/13	EK	SW6010
Mercury	< 0.08	0.08	mg/Kg	06/10/13	RS	SW-7471
Potassium	1400	6.0	mg/Kg	06/07/13	EK	SW6010
Magnesium	6460	60	mg/Kg	06/07/13	EK	SW6010
Manganese	319	4.0	mg/Kg	06/07/13	EK	SW6010
Sodium	308	6.0	mg/Kg	06/07/13	EK	SW6010
Nickel	10.5	0.40	mg/Kg	06/07/13	EK	SW6010
Lead	4.06	0.40	mg/Kg	06/07/13	EK	SW6010
Antimony	< 4.0	4.0	mg/Kg	06/07/13	EK	SW6010
Selenium	< 1.6	1.6	mg/Kg	06/07/13	EK	SW6010
Thallium	< 0.6	0.6	mg/Kg	06/07/13	EK	SW6010
Vanadium	15.6	0.40	mg/Kg	06/07/13	EK	SW6010
Zinc	22.5	0.40	mg/Kg	06/07/13	EK	SW6010
Percent Solid	84		%	06/06/13	JL	E160.3
Soil Extraction for PCB	Completed			06/06/13	JB	SW3545
Soil Extraction for Pesticide	Completed			06/06/13	JB/V	SW3545
Soil Extraction for SVOA	Completed			06/06/13	BB/FV	SW3545
Mercury Digestion	Completed			06/07/13	H/H	SW7471

B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Total Metals Digest	Completed			06/06/13	Z/AG/LK	SW846 - 3050
Field Extraction	Completed			06/06/13		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	79	ug/Kg	06/07/13	AW	SW 8082
PCB-1221	ND	79	ug/Kg	06/07/13	AW	SW 8082
PCB-1232	ND	79	ug/Kg	06/07/13	AW	SW 8082
PCB-1242	ND	79	ug/Kg	06/07/13	AW	SW 8082
PCB-1248	ND	79	ug/Kg	06/07/13	AW	SW 8082
PCB-1254	ND	79	ug/Kg	06/07/13	AW	SW 8082
PCB-1260	ND	79	ug/Kg	06/07/13	AW	SW 8082
PCB-1262	ND	79	ug/Kg	06/07/13	AW	SW 8082
PCB-1268	ND	79	ug/Kg	06/07/13	AW	SW 8082

QA/QC Surrogates

% DCBP	73		%	06/07/13	AW	30 - 150 %
% TCMX	75		%	06/07/13	AW	30 - 150 %

Pesticides

4,4' -DDD	ND	2.4	ug/Kg	06/10/13	MH	SW8081
4,4' -DDE	ND	2.4	ug/Kg	06/10/13	MH	SW8081
4,4' -DDT	ND	2.4	ug/Kg	06/10/13	MH	SW8081
a-BHC	ND	3.8	ug/Kg	06/10/13	MH	SW8081
Alachlor	ND	3.8	ug/Kg	06/10/13	MH	SW8081
Aldrin	ND	1.2	ug/Kg	06/10/13	MH	SW8081
b-BHC	ND	3.8	ug/Kg	06/10/13	MH	SW8081
Chlordane	ND	12	ug/Kg	06/10/13	MH	SW8081
d-BHC	ND	3.8	ug/Kg	06/10/13	MH	SW8081
Dieldrin	ND	1.2	ug/Kg	06/10/13	MH	SW8081
Endosulfan I	ND	3.8	ug/Kg	06/10/13	MH	SW8081
Endosulfan II	ND	7.6	ug/Kg	06/10/13	MH	SW8081
Endosulfan sulfate	ND	7.6	ug/Kg	06/10/13	MH	SW8081
Endrin	ND	7.6	ug/Kg	06/10/13	MH	SW8081
Endrin aldehyde	ND	7.6	ug/Kg	06/10/13	MH	SW8081
Endrin ketone	ND	7.6	ug/Kg	06/10/13	MH	SW8081
g-BHC	ND	1.2	ug/Kg	06/10/13	MH	SW8081
Heptachlor	ND	2.4	ug/Kg	06/10/13	MH	SW8081
Heptachlor epoxide	ND	3.8	ug/Kg	06/10/13	MH	SW8081
Methoxychlor	ND	38	ug/Kg	06/10/13	MH	SW8081
Toxaphene	ND	38	ug/Kg	06/10/13	MH	SW8081

QA/QC Surrogates

% DCBP	90		%	06/10/13	MH	30 - 150 %
% TCMX	71		%	06/10/13	MH	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
1,1,1-Trichloroethane	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	4.1	ug/Kg	06/09/13	R/J	SW8260
1,1,2-Trichloroethane	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
1,1-Dichloroethane	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
1,1-Dichloroethene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
1,2,3-Trichlorobenzene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
1,2,3-Trichloropropane	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
1,2,4-Trichlorobenzene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
1,2,4-Trimethylbenzene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
1,2-Dibromoethane	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
1,2-Dichlorobenzene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
1,2-Dichloroethane	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
1,2-Dichloropropane	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
1,3,5-Trimethylbenzene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
1,3-Dichlorobenzene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
1,3-Dichloropropane	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
1,4-Dichlorobenzene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
2,2-Dichloropropane	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
2-Chlorotoluene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
2-Hexanone	ND	34	ug/Kg	06/09/13	R/J	SW8260
2-Isopropyltoluene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
4-Chlorotoluene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
4-Methyl-2-pentanone	ND	34	ug/Kg	06/09/13	R/J	SW8260
Acetone	ND	41	ug/Kg	06/09/13	R/J	SW8260
Acrylonitrile	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Benzene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Bromobenzene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Bromochloromethane	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Bromodichloromethane	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Bromoform	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Bromomethane	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Carbon Disulfide	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Carbon tetrachloride	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Chlorobenzene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Chloroethane	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Chloroform	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Chloromethane	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
cis-1,2-Dichloroethene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
cis-1,3-Dichloropropene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Dibromochloromethane	ND	4.1	ug/Kg	06/09/13	R/J	SW8260
Dibromomethane	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Dichlorodifluoromethane	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Ethylbenzene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Hexachlorobutadiene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Isopropylbenzene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
m&p-Xylene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Methyl Ethyl Ketone	ND	41	ug/Kg	06/09/13	R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	14	ug/Kg	06/09/13	R/J	SW8260
Methylene chloride	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Naphthalene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
n-Butylbenzene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
n-Propylbenzene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
o-Xylene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260

Client ID: B9 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
p-Isopropyltoluene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
sec-Butylbenzene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Styrene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
tert-Butylbenzene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Tetrachloroethene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Tetrahydrofuran (THF)	ND	14	ug/Kg	06/09/13	R/J	SW8260
Toluene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Total Xylenes	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
trans-1,2-Dichloroethene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
trans-1,3-Dichloropropene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
trans-1,4-dichloro-2-butene	ND	14	ug/Kg	06/09/13	R/J	SW8260
Trichloroethene	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Trichlorofluoromethane	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Trichlorotrifluoroethane	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
Vinyl chloride	ND	6.8	ug/Kg	06/09/13	R/J	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	103		%	06/09/13	R/J	70 - 130 %
% Bromofluorobenzene	93		%	06/09/13	R/J	70 - 130 %
% Dibromofluoromethane	104		%	06/09/13	R/J	70 - 130 %
% Toluene-d8	98		%	06/09/13	R/J	70 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
1,2,4-Trichlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
1,2-Dichlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
1,2-Diphenylhydrazine	ND	390	ug/Kg	06/09/13	KCA	SW 8270
1,3-Dichlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
1,4-Dichlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,4,5-Trichlorophenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,4,6-Trichlorophenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dichlorophenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dimethylphenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrophenol	ND	620	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrotoluene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2,6-Dinitrotoluene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2-Chloronaphthalene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2-Chlorophenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2-Methylnaphthalene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2-Methylphenol (o-cresol)	ND	270	ug/Kg	06/09/13	KCA	SW 8270
2-Nitroaniline	ND	620	ug/Kg	06/09/13	KCA	SW 8270
2-Nitrophenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	390	ug/Kg	06/09/13	KCA	SW 8270
3,3'-Dichlorobenzidine	ND	270	ug/Kg	06/09/13	KCA	SW 8270
3-Nitroaniline	ND	620	ug/Kg	06/09/13	KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
4-Bromophenyl phenyl ether	ND	390	ug/Kg	06/09/13	KCA	SW 8270
4-Chloro-3-methylphenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
4-Chloroaniline	ND	270	ug/Kg	06/09/13	KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	270	ug/Kg	06/09/13	KCA	SW 8270
4-Nitroaniline	ND	620	ug/Kg	06/09/13	KCA	SW 8270

Client ID: B9 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthylene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Acetophenone	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Aniline	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
Anthracene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benz(a)anthracene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benzidine	ND	470	ug/Kg	06/09/13	KCA	SW 8270
Benzo(a)pyrene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benzo(b)fluoranthene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benzo(ghi)perylene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benzo(k)fluoranthene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Benzoic acid	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
Benzyl butyl phthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethyl)ether	ND	390	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Carbazole	ND	580	ug/Kg	06/09/13	KCA	SW 8270
Chrysene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Dibenz(a,h)anthracene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Dibenzofuran	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Diethyl phthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Dimethylphthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Di-n-butylphthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Di-n-octylphthalate	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Fluoranthene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Fluorene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobutadiene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorocyclopentadiene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Hexachloroethane	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Isophorone	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Naphthalene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Nitrobenzene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodimethylamine	ND	390	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	270	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodiphenylamine	ND	390	ug/Kg	06/09/13	KCA	SW 8270
Pentachloronitrobenzene	ND	390	ug/Kg	06/09/13	KCA	SW 8270
Pentachlorophenol	ND	390	ug/Kg	06/09/13	KCA	SW 8270
Phenanthrene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Phenol	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Pyrene	ND	270	ug/Kg	06/09/13	KCA	SW 8270
Pyridine	ND	390	ug/Kg	06/09/13	KCA	SW 8270
QA/QC Surrogates						
% 2,4,6-Tribromophenol	46		%	06/09/13	KCA	30 - 130 %
% 2-Fluorobiphenyl	45		%	06/09/13	KCA	30 - 130 %
% 2-Fluorophenol	43		%	06/09/13	KCA	30 - 130 %
% Nitrobenzene-d5	35		%	06/09/13	KCA	30 - 130 %

10

1

Client ID: B9 (10-12)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Phenol-d5	45		%	06/09/13	KCA	30 - 130 %
% Terphenyl-d14	42		%	06/09/13	KCA	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

1O = This parameter is not certified by NY NELAC for this matrix.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

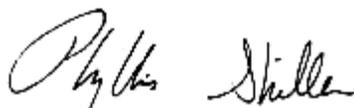
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

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

June 17, 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

June 17, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/06/13
 06/06/13
 Time: 0:00
 16:59

Laboratory Data

SDG ID: GBD88051
 Phoenix ID: BD88069

Project ID: 101 WEST ST BROOKLYN
 Client ID: DUPLICATE

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.36	0.36	mg/Kg	06/07/13	EK	SW6010
Aluminum	6200	54	mg/Kg	06/07/13	EK	SW6010
Arsenic	4.9	0.7	mg/Kg	06/07/13	EK	SW6010
Barium	72.6	0.36	mg/Kg	06/07/13	EK	SW6010
Beryllium	< 0.29	0.29	mg/Kg	06/07/13	EK	SW6010
Calcium	5260	54	mg/Kg	06/07/13	EK	SW6010
Cadmium	0.69	0.36	mg/Kg	06/07/13	EK	SW6010
Cobalt	5.87	0.36	mg/Kg	06/07/13	EK	SW6010
Chromium	12.6	0.36	mg/Kg	06/07/13	EK	SW6010
Copper	27.3	0.36	mg/kg	06/07/13	EK	SW6010
Iron	15600	54	mg/Kg	06/07/13	EK	SW6010
Mercury	1.71	0.07	mg/Kg	06/10/13	RS	SW-7471
Potassium	1080	5.4	mg/Kg	06/07/13	EK	SW6010
Magnesium	2850	54	mg/Kg	06/07/13	EK	SW6010
Manganese	257	3.6	mg/Kg	06/07/13	EK	SW6010
Sodium	106	5.4	mg/Kg	06/07/13	EK	SW6010
Nickel	13.8	0.36	mg/Kg	06/07/13	EK	SW6010
Lead	138	0.36	mg/Kg	06/07/13	EK	SW6010
Antimony	< 3.6	3.6	mg/Kg	06/07/13	EK	SW6010
Selenium	< 1.4	1.4	mg/Kg	06/07/13	EK	SW6010
Thallium	< 0.6	0.6	mg/Kg	06/07/13	EK	SW6010
Vanadium	15.9	0.36	mg/Kg	06/07/13	EK	SW6010
Zinc	314	3.6	mg/Kg	06/07/13	EK	SW6010
Percent Solid	90		%	06/06/13	JL	E160.3
Soil Extraction for PCB	Completed			06/06/13	JB	SW3545
Soil Extraction for Pesticide	Completed			06/06/13	JB/V	SW3545
Soil Extraction for SVOA	Completed			06/06/13	JJ/FV	SW3545
Mercury Digestion	Completed			06/07/13	H/H	SW7471

B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Total Metals Digest	Completed			06/06/13	Z/AG/LK	SW846 - 3050
Field Extraction	Completed			06/06/13		SW5035

Polychlorinated Biphenyls

PCB-1016	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1221	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1232	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1242	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1248	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1254	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1260	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1262	ND	73	ug/Kg	06/07/13	AW	SW 8082
PCB-1268	ND	73	ug/Kg	06/07/13	AW	SW 8082

QA/QC Surrogates

% DCBP	49		%	06/07/13	AW	30 - 150 %
% TCMX	43		%	06/07/13	AW	30 - 150 %

Pesticides

4,4' -DDD	ND	2.2	ug/Kg	06/10/13	MH	SW8081
4,4' -DDE	ND	2.2	ug/Kg	06/10/13	MH	SW8081
4,4' -DDT	ND	2.2	ug/Kg	06/10/13	MH	SW8081
a-BHC	ND	3.5	ug/Kg	06/10/13	MH	SW8081
Alachlor	ND	3.5	ug/Kg	06/10/13	MH	SW8081
Aldrin	ND	1.1	ug/Kg	06/10/13	MH	SW8081
b-BHC	ND	3.5	ug/Kg	06/10/13	MH	SW8081
Chlordane	ND	11	ug/Kg	06/10/13	MH	SW8081
d-BHC	ND	3.5	ug/Kg	06/10/13	MH	SW8081
Dieldrin	ND	1.1	ug/Kg	06/10/13	MH	SW8081
Endosulfan I	ND	3.5	ug/Kg	06/10/13	MH	SW8081
Endosulfan II	ND	7.0	ug/Kg	06/10/13	MH	SW8081
Endosulfan sulfate	ND	7.0	ug/Kg	06/10/13	MH	SW8081
Endrin	ND	7.0	ug/Kg	06/10/13	MH	SW8081
Endrin aldehyde	ND	7.0	ug/Kg	06/10/13	MH	SW8081
Endrin ketone	ND	7.0	ug/Kg	06/10/13	MH	SW8081
g-BHC	ND	1.1	ug/Kg	06/10/13	MH	SW8081
Heptachlor	ND	2.2	ug/Kg	06/10/13	MH	SW8081
Heptachlor epoxide	ND	3.5	ug/Kg	06/10/13	MH	SW8081
Methoxychlor	ND	35	ug/Kg	06/10/13	MH	SW8081
Toxaphene	ND	35	ug/Kg	06/10/13	MH	SW8081

QA/QC Surrogates

% DCBP	56		%	06/10/13	MH	30 - 150 %
% TCMX	55		%	06/10/13	MH	30 - 150 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
1,1,1-Trichloroethane	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	3.2	ug/Kg	06/09/13	R/J	SW8260
1,1,2-Trichloroethane	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
1,1-Dichloroethane	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
1,1-Dichloroethene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,1-Dichloropropene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
1,2,3-Trichlorobenzene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
1,2,3-Trichloropropane	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
1,2,4-Trichlorobenzene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
1,2,4-Trimethylbenzene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
1,2-Dibromoethane	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
1,2-Dichlorobenzene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
1,2-Dichloroethane	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
1,2-Dichloropropane	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
1,3,5-Trimethylbenzene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
1,3-Dichlorobenzene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
1,3-Dichloropropane	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
1,4-Dichlorobenzene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
2,2-Dichloropropane	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
2-Chlorotoluene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
2-Hexanone	ND	26	ug/Kg	06/09/13	R/J	SW8260
2-Isopropyltoluene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
4-Chlorotoluene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
4-Methyl-2-pentanone	ND	26	ug/Kg	06/09/13	R/J	SW8260
Acetone	ND	32	ug/Kg	06/09/13	R/J	SW8260
Acrylonitrile	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Benzene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Bromobenzene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Bromochloromethane	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Bromodichloromethane	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Bromoform	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Bromomethane	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Carbon Disulfide	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Carbon tetrachloride	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Chlorobenzene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Chloroethane	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Chloroform	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Chloromethane	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
cis-1,2-Dichloroethene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
cis-1,3-Dichloropropene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Dibromochloromethane	ND	3.2	ug/Kg	06/09/13	R/J	SW8260
Dibromomethane	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Dichlorodifluoromethane	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Ethylbenzene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Hexachlorobutadiene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Isopropylbenzene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
m&p-Xylene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Methyl Ethyl Ketone	ND	32	ug/Kg	06/09/13	R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	06/09/13	R/J	SW8260
Methylene chloride	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Naphthalene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
n-Butylbenzene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
n-Propylbenzene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
o-Xylene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260

1

1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
p-Isopropyltoluene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
sec-Butylbenzene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Styrene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
tert-Butylbenzene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Tetrachloroethene	11	5.3	ug/Kg	06/09/13	R/J	SW8260
Tetrahydrofuran (THF)	ND	11	ug/Kg	06/09/13	R/J	SW8260
Toluene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Total Xylenes	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
trans-1,2-Dichloroethene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
trans-1,3-Dichloropropene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	06/09/13	R/J	SW8260
Trichloroethene	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Trichlorofluoromethane	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Trichlorotrifluoroethane	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
Vinyl chloride	ND	5.3	ug/Kg	06/09/13	R/J	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	101		%	06/09/13	R/J	70 - 130 %
% Bromofluorobenzene	90		%	06/09/13	R/J	70 - 130 %
% Dibromofluoromethane	107		%	06/09/13	R/J	70 - 130 %
% Toluene-d8	97		%	06/09/13	R/J	70 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
1,2,4-Trichlorobenzene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
1,2-Dichlorobenzene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
1,2-Diphenylhydrazine	ND	370	ug/Kg	06/09/13	KCA	SW 8270
1,3-Dichlorobenzene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
1,4-Dichlorobenzene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2,4,5-Trichlorophenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2,4,6-Trichlorophenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dichlorophenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dimethylphenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrophenol	ND	590	ug/Kg	06/09/13	KCA	SW 8270
2,4-Dinitrotoluene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2,6-Dinitrotoluene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2-Chloronaphthalene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2-Chlorophenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2-Methylnaphthalene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2-Methylphenol (o-cresol)	ND	260	ug/Kg	06/09/13	KCA	SW 8270
2-Nitroaniline	ND	590	ug/Kg	06/09/13	KCA	SW 8270
2-Nitrophenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	370	ug/Kg	06/09/13	KCA	SW 8270
3,3'-Dichlorobenzidine	ND	260	ug/Kg	06/09/13	KCA	SW 8270
3-Nitroaniline	ND	590	ug/Kg	06/09/13	KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
4-Bromophenyl phenyl ether	ND	370	ug/Kg	06/09/13	KCA	SW 8270
4-Chloro-3-methylphenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
4-Chloroaniline	ND	260	ug/Kg	06/09/13	KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	260	ug/Kg	06/09/13	KCA	SW 8270
4-Nitroaniline	ND	590	ug/Kg	06/09/13	KCA	SW 8270

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
4-Nitrophenol	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Acenaphthylene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Acetophenone	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Aniline	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
Anthracene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Benz(a)anthracene	380	260	ug/Kg	06/09/13	KCA	SW 8270
Benzidine	ND	440	ug/Kg	06/09/13	KCA	SW 8270
Benzo(a)pyrene	270	260	ug/Kg	06/09/13	KCA	SW 8270
Benzo(b)fluoranthene	390	260	ug/Kg	06/09/13	KCA	SW 8270
Benzo(ghi)perylene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Benzo(k)fluoranthene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Benzoic acid	ND	1100	ug/Kg	06/09/13	KCA	SW 8270
Benzyl butyl phthalate	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroethyl)ether	ND	370	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Carbazole	ND	550	ug/Kg	06/09/13	KCA	SW 8270
Chrysene	320	260	ug/Kg	06/09/13	KCA	SW 8270
Dibenz(a,h)anthracene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Dibenzofuran	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Diethyl phthalate	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Dimethylphthalate	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Di-n-butylphthalate	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Di-n-octylphthalate	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Fluoranthene	720	260	ug/Kg	06/09/13	KCA	SW 8270
Fluorene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobenzene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorobutadiene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Hexachlorocyclopentadiene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Hexachloroethane	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Isophorone	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Naphthalene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Nitrobenzene	ND	260	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodimethylamine	ND	370	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	260	ug/Kg	06/09/13	KCA	SW 8270
N-Nitrosodiphenylamine	ND	370	ug/Kg	06/09/13	KCA	SW 8270
Pentachloronitrobenzene	ND	370	ug/Kg	06/09/13	KCA	SW 8270
Pentachlorophenol	ND	370	ug/Kg	06/09/13	KCA	SW 8270
Phenanthrene	680	260	ug/Kg	06/09/13	KCA	SW 8270
Phenol	ND	260	ug/Kg	06/09/13	KCA	SW 8270
Pyrene	580	260	ug/Kg	06/09/13	KCA	SW 8270
Pyridine	ND	370	ug/Kg	06/09/13	KCA	SW 8270
QA/QC Surrogates						
% 2,4,6-Tribromophenol	48		%	06/09/13	KCA	30 - 130 %
% 2-Fluorobiphenyl	45		%	06/09/13	KCA	30 - 130 %
% 2-Fluorophenol	40		%	06/09/13	KCA	30 - 130 %
% Nitrobenzene-d5	38		%	06/09/13	KCA	30 - 130 %

10

1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Phenol-d5	46		%	06/09/13	KCA	30 - 130 %
% Terphenyl-d14	42		%	06/09/13	KCA	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

1O = This parameter is not certified by NY NELAC for this matrix.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

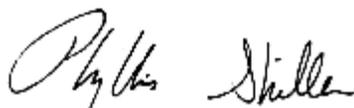
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

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

June 17, 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

June 17, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/06/13
 Time: 0:00
 06/06/13 16:59

Laboratory Data

SDG ID: GBD88051
 Phoenix ID: BD88070

Project ID: 101 WEST ST BROOKLYN
 Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	06/06/13		E160.3
Field Extraction	Completed			06/06/13		SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	250	ug/Kg	06/07/13	R/J	SW8260
1,1,1-Trichloroethane	ND	250	ug/Kg	06/07/13	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	06/07/13	R/J	SW8260
1,1,2-Trichloroethane	ND	250	ug/Kg	06/07/13	R/J	SW8260
1,1-Dichloroethane	ND	250	ug/Kg	06/07/13	R/J	SW8260
1,1-Dichloroethene	ND	250	ug/Kg	06/07/13	R/J	SW8260
1,1-Dichloropropene	ND	250	ug/Kg	06/07/13	R/J	SW8260
1,2,3-Trichlorobenzene	ND	250	ug/Kg	06/07/13	R/J	SW8260
1,2,3-Trichloropropane	ND	250	ug/Kg	06/07/13	R/J	SW8260
1,2,4-Trichlorobenzene	ND	250	ug/Kg	06/07/13	R/J	SW8260
1,2,4-Trimethylbenzene	ND	250	ug/Kg	06/07/13	R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	250	ug/Kg	06/07/13	R/J	SW8260
1,2-Dibromoethane	ND	250	ug/Kg	06/07/13	R/J	SW8260
1,2-Dichlorobenzene	ND	250	ug/Kg	06/07/13	R/J	SW8260
1,2-Dichloroethane	ND	250	ug/Kg	06/07/13	R/J	SW8260
1,2-Dichloropropane	ND	250	ug/Kg	06/07/13	R/J	SW8260
1,3,5-Trimethylbenzene	ND	250	ug/Kg	06/07/13	R/J	SW8260
1,3-Dichlorobenzene	ND	250	ug/Kg	06/07/13	R/J	SW8260
1,3-Dichloropropane	ND	250	ug/Kg	06/07/13	R/J	SW8260
1,4-Dichlorobenzene	ND	250	ug/Kg	06/07/13	R/J	SW8260
2,2-Dichloropropane	ND	250	ug/Kg	06/07/13	R/J	SW8260
2-Chlorotoluene	ND	250	ug/Kg	06/07/13	R/J	SW8260
2-Hexanone	ND	1300	ug/Kg	06/07/13	R/J	SW8260
2-Isopropyltoluene	ND	250	ug/Kg	06/07/13	R/J	SW8260
4-Chlorotoluene	ND	250	ug/Kg	06/07/13	R/J	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
4-Methyl-2-pentanone	ND	1300	ug/Kg	06/07/13	R/J	SW8260
Acetone	ND	5000	ug/Kg	06/07/13	R/J	SW8260
Acrylonitrile	ND	500	ug/Kg	06/07/13	R/J	SW8260
Benzene	ND	250	ug/Kg	06/07/13	R/J	SW8260
Bromobenzene	ND	250	ug/Kg	06/07/13	R/J	SW8260
Bromochloromethane	ND	250	ug/Kg	06/07/13	R/J	SW8260
Bromodichloromethane	ND	250	ug/Kg	06/07/13	R/J	SW8260
Bromoform	ND	250	ug/Kg	06/07/13	R/J	SW8260
Bromomethane	ND	250	ug/Kg	06/07/13	R/J	SW8260
Carbon Disulfide	ND	250	ug/Kg	06/07/13	R/J	SW8260
Carbon tetrachloride	ND	250	ug/Kg	06/07/13	R/J	SW8260
Chlorobenzene	ND	250	ug/Kg	06/07/13	R/J	SW8260
Chloroethane	ND	250	ug/Kg	06/07/13	R/J	SW8260
Chloroform	ND	250	ug/Kg	06/07/13	R/J	SW8260
Chloromethane	ND	250	ug/Kg	06/07/13	R/J	SW8260
cis-1,2-Dichloroethene	ND	250	ug/Kg	06/07/13	R/J	SW8260
cis-1,3-Dichloropropene	ND	250	ug/Kg	06/07/13	R/J	SW8260
Dibromochloromethane	ND	250	ug/Kg	06/07/13	R/J	SW8260
Dibromomethane	ND	250	ug/Kg	06/07/13	R/J	SW8260
Dichlorodifluoromethane	ND	250	ug/Kg	06/07/13	R/J	SW8260
Ethylbenzene	ND	250	ug/Kg	06/07/13	R/J	SW8260
Hexachlorobutadiene	ND	250	ug/Kg	06/07/13	R/J	SW8260
Isopropylbenzene	ND	250	ug/Kg	06/07/13	R/J	SW8260
m&p-Xylene	ND	250	ug/Kg	06/07/13	R/J	SW8260
Methyl Ethyl Ketone	ND	3000	ug/Kg	06/07/13	R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	250	ug/Kg	06/07/13	R/J	SW8260
Methylene chloride	ND	500	ug/Kg	06/07/13	R/J	SW8260
Naphthalene	ND	250	ug/Kg	06/07/13	R/J	SW8260
n-Butylbenzene	ND	250	ug/Kg	06/07/13	R/J	SW8260
n-Propylbenzene	ND	250	ug/Kg	06/07/13	R/J	SW8260
o-Xylene	ND	250	ug/Kg	06/07/13	R/J	SW8260
p-Isopropyltoluene	ND	250	ug/Kg	06/07/13	R/J	SW8260
sec-Butylbenzene	ND	250	ug/Kg	06/07/13	R/J	SW8260
Styrene	ND	250	ug/Kg	06/07/13	R/J	SW8260
tert-Butylbenzene	ND	250	ug/Kg	06/07/13	R/J	SW8260
Tetrachloroethene	ND	250	ug/Kg	06/07/13	R/J	SW8260
Tetrahydrofuran (THF)	ND	500	ug/Kg	06/07/13	R/J	SW8260
Toluene	ND	250	ug/Kg	06/07/13	R/J	SW8260
Total Xylenes	ND	250	ug/Kg	06/07/13	R/J	SW8260
trans-1,2-Dichloroethene	ND	250	ug/Kg	06/07/13	R/J	SW8260
trans-1,3-Dichloropropene	ND	250	ug/Kg	06/07/13	R/J	SW8260
trans-1,4-dichloro-2-butene	ND	500	ug/Kg	06/07/13	R/J	SW8260
Trichloroethene	ND	250	ug/Kg	06/07/13	R/J	SW8260
Trichlorofluoromethane	ND	250	ug/Kg	06/07/13	R/J	SW8260
Trichlorotrifluoroethane	ND	250	ug/Kg	06/07/13	R/J	SW8260
Vinyl chloride	ND	250	ug/Kg	06/07/13	R/J	SW8260
QA/QC Surrogates						
% 1,2-dichlorobenzene-d4	103		%	06/07/13	R/J	70 - 130 %
% Bromofluorobenzene	100		%	06/07/13	R/J	70 - 130 %
% Dibromofluoromethane	102		%	06/07/13	R/J	70 - 130 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Toluene-d8	103		%	06/07/13	R/J	70 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

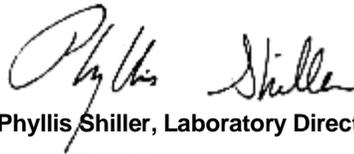
Comments:

TRIP BLANK INCLUDED. %SOLIDS ASSUMED 100%

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

June 17, 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

June 17, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date Time
 06/06/13 0:00
 06/06/13 16:59

Laboratory Data

SDG ID: GBD88051
 Phoenix ID: BD88071

Project ID: 101 WEST ST BROOKLYN
 Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	100	1	%	06/06/13		E160.3
Field Extraction	Completed			06/06/13		SW5035

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
1,1,1-Trichloroethane	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	3.0	ug/Kg	06/07/13	R/J	SW8260
1,1,2-Trichloroethane	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
1,1-Dichloroethane	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
1,1-Dichloroethene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
1,1-Dichloropropene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
1,2,3-Trichloropropane	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
1,2-Dibromoethane	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
1,2-Dichlorobenzene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
1,2-Dichloroethane	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
1,2-Dichloropropane	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
1,3-Dichlorobenzene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
1,3-Dichloropropane	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
1,4-Dichlorobenzene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
2,2-Dichloropropane	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
2-Chlorotoluene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
2-Hexanone	ND	25	ug/Kg	06/07/13	R/J	SW8260
2-Isopropyltoluene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
4-Chlorotoluene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260

Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
4-Methyl-2-pentanone	ND	25	ug/Kg	06/07/13	R/J	SW8260
Acetone	ND	30	ug/Kg	06/07/13	R/J	SW8260
Acrylonitrile	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Benzene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Bromobenzene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Bromochloromethane	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Bromodichloromethane	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Bromoform	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Bromomethane	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Carbon Disulfide	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Carbon tetrachloride	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Chlorobenzene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Chloroethane	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Chloroform	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Chloromethane	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Dibromochloromethane	ND	3.0	ug/Kg	06/07/13	R/J	SW8260
Dibromomethane	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Dichlorodifluoromethane	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Ethylbenzene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Hexachlorobutadiene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Isopropylbenzene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
m&p-Xylene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Methyl Ethyl Ketone	ND	30	ug/Kg	06/07/13	R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	06/07/13	R/J	SW8260
Methylene chloride	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Naphthalene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
n-Butylbenzene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
n-Propylbenzene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
o-Xylene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
p-Isopropyltoluene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
sec-Butylbenzene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Styrene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
tert-Butylbenzene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Tetrachloroethene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Tetrahydrofuran (THF)	ND	10	ug/Kg	06/07/13	R/J	SW8260
Toluene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Total Xylenes	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	06/07/13	R/J	SW8260
Trichloroethene	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Trichlorofluoromethane	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Trichlorotrifluoroethane	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
Vinyl chloride	ND	5.0	ug/Kg	06/07/13	R/J	SW8260
QA/QC Surrogates						
% 1,2-dichlorobenzene-d4	103		%	06/07/13	R/J	70 - 130 %
% Bromofluorobenzene	98		%	06/07/13	R/J	70 - 130 %
% Dibromofluoromethane	106		%	06/07/13	R/J	70 - 130 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Toluene-d8	101		%	06/07/13	R/J	70 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

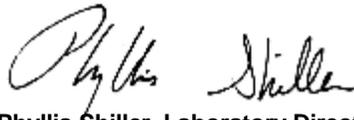
Comments:

TRIP BLANK INCLUDED. %SOLIDS ASSUMED 100%

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

June 17, 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

June 17, 2013

QA/QC Data

SDG I.D.: GBD88051

Parameter	Blank	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 234054, QC Sample No: BD87941 (BD88055, BD88056, BD88057)													
Mercury - Soil	BRL	<0.09	<0.10	NC	110	105	4.7	100	99.1	0.9	70 - 130	30	
Comment:													
Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%.													
QA/QC Batch 234055, QC Sample No: BD87950 (BD88058, BD88059, BD88060, BD88061, BD88062, BD88063, BD88064, BD88065, BD88066, BD88067, BD88068, BD88069)													
Mercury - Soil	BRL N	<0.07	0.08 N	NC	101 N	102 N	1.0	110 N	>125 N	NC	70 - 130	30	
Comment:													
Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%.													
QA/QC Batch 234052, QC Sample No: BD87953 (BD88051, BD88052, BD88053, BD88054)													
Mercury - Soil	BRL	<0.08	<0.07	NC	114	116	1.7	108	91.4	16.6	70 - 130	30	
Comment:													
Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%.													
QA/QC Batch 234011, QC Sample No: BD88055 (BD88051, BD88052, BD88053, BD88054, BD88055, BD88056, BD88057, BD88058, BD88059, BD88060, BD88061, BD88062, BD88063, BD88064, BD88065, BD88066, BD88067, BD88068, BD88069)													
ICP Metals - Soil													
Aluminum	BRL	5160	4990	3.30	103	105	1.9	NC	NC	NC	75 - 125	30	
Antimony	BRL	<3.3	<3.4	NC	125	124	0.8	82.9	82.1	1.0	75 - 125	30	
Arsenic	BRL	4.0	7.62	62.3	93.8	95.2	1.5	88.9	87.1	2.0	75 - 125	30	
Barium	BRL	49.4	161	106	99.8	103	3.2	130	>130	NC	75 - 125	30	
Beryllium	BRL	0.28	<0.27	NC	95.2	94.9	0.3	89.8	88.2	1.8	75 - 125	30	
Cadmium	BRL	0.48	0.81	NC	88.9	89.0	0.1	84.5	83.1	1.7	75 - 125	30	
Calcium	BRL	4500	5760	24.6	93.1	94.6	1.6	NC	NC	NC	75 - 125	30	
Chromium	BRL	11.4	12.4	8.40	93.8	95.0	1.3	91.9	90.1	2.0	75 - 125	30	
Cobalt	BRL	4.33	4.27	1.40	94.2	95.6	1.5	87.6	86.2	1.6	75 - 125	30	
Copper	BRL	18.8	31.7	51.1	93.1	93.0	0.1	93.6	96.9	3.5	75 - 125	30	
Iron	BRL	12800	11300	12.4	112	112	0.0	NC	NC	NC	75 - 125	30	
Lead	BRL	66.6	318	131	91.9	93.5	1.7	104	113	8.3	75 - 125	30	
Magnesium	BRL	2130	2820	27.9	99.2	100	0.8	NC	NC	NC	75 - 125	30	
Manganese	BRL	208	205	1.50	97.9	98.2	0.3	119	113	5.2	75 - 125	30	
Nickel	BRL	11.2	11.4	1.80	92.8	94.1	1.4	87.1	86.1	1.2	75 - 125	30	
Potassium	BRL	6.7	944	905	4.20	107	111	3.7	>130	>130	NC	75 - 125	30
Selenium	BRL	<1.3	<1.4	NC	89.1	88.6	0.6	82.6	81.4	1.5	75 - 125	30	
Silver	BRL	<0.33	<0.34	NC	90.9	91.0	0.1	89.6	88.5	1.2	75 - 125	30	
Sodium	BRL	92.0	88.8	3.50	106	111	4.6	>130	>130	NC	75 - 125	30	
Thallium	BRL	<0.5	<0.51	NC	92.4	92.5	0.1	86.6	85.1	1.7	75 - 125	30	
Vanadium	BRL	18.6	14.0	28.2	99.8	99.9	0.1	88.5	87.3	1.4	75 - 125	30	
Zinc	BRL	204	282	32.1	88.1	89.0	1.0	78.1	106	30.3	75 - 125	30	

m = This parameter is outside laboratory ms/msd specified recovery limits.
 r = This parameter is outside laboratory rpd specified recovery limits.



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QA/QC Report

June 17, 2013

QA/QC Data

SDG I.D.: GBD88051

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 234646, QC Sample No: BD84468 (BD88052, BD88070 (50X) , BD88071)									
Volatiles - Solid									
1,1,1,2-Tetrachloroethane	ND	105	108	2.8				70 - 130	30
1,1,1-Trichloroethane	ND	105	105	0.0				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	99	103	4.0				70 - 130	30
1,1,2-Trichloroethane	ND	107	110	2.8				70 - 130	30
1,1-Dichloroethane	ND	106	108	1.9				70 - 130	30
1,1-Dichloroethene	ND	102	104	1.9				70 - 130	30
1,1-Dichloropropene	ND	108	109	0.9				70 - 130	30
1,2,3-Trichlorobenzene	ND	113	112	0.9				70 - 130	30
1,2,3-Trichloropropane	ND	99	105	5.9				70 - 130	30
1,2,4-Trichlorobenzene	ND	116	116	0.0				70 - 130	30
1,2,4-Trimethylbenzene	ND	115	116	0.9				70 - 130	30
1,2-Dibromo-3-chloropropane	ND	109	114	4.5				70 - 130	30
1,2-Dibromoethane	ND	104	108	3.8				70 - 130	30
1,2-Dichlorobenzene	ND	107	109	1.9				70 - 130	30
1,2-Dichloroethane	ND	102	101	1.0				70 - 130	30
1,2-Dichloropropane	ND	107	108	0.9				70 - 130	30
1,3,5-Trimethylbenzene	ND	112	112	0.0				70 - 130	30
1,3-Dichlorobenzene	ND	112	113	0.9				70 - 130	30
1,3-Dichloropropane	ND	106	109	2.8				70 - 130	30
1,4-Dichlorobenzene	ND	111	111	0.0				70 - 130	30
2,2-Dichloropropane	ND	107	107	0.0				70 - 130	30
2-Chlorotoluene	ND	113	114	0.9				70 - 130	30
2-Hexanone	ND	100	102	2.0				70 - 130	30
2-Isopropyltoluene	ND	112	114	1.8				70 - 130	30
4-Chlorotoluene	ND	109	111	1.8				70 - 130	30
4-Methyl-2-pentanone	ND	106	110	3.7				70 - 130	30
Acetone	ND	75	77	2.6				70 - 130	30
Acrylonitrile	ND	106	106	0.0				70 - 130	30
Benzene	ND	105	107	1.9				70 - 130	30
Bromobenzene	ND	105	108	2.8				70 - 130	30
Bromochloromethane	ND	103	110	6.6				70 - 130	30
Bromodichloromethane	ND	104	105	1.0				70 - 130	30
Bromoform	ND	104	110	5.6				70 - 130	30
Bromomethane	ND	96	98	2.1				70 - 130	30
Carbon Disulfide	ND	105	108	2.8				70 - 130	30
Carbon tetrachloride	ND	107	106	0.9				70 - 130	30
Chlorobenzene	ND	109	109	0.0				70 - 130	30
Chloroethane	ND	104	105	1.0				70 - 130	30
Chloroform	ND	106	107	0.9				70 - 130	30
Chloromethane	ND	97	98	1.0				70 - 130	30
cis-1,2-Dichloroethene	ND	109	114	4.5				70 - 130	30

QA/QC Data

SDG I.D.: GBD88051

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
cis-1,3-Dichloropropene	ND	106	108	1.9				70 - 130	30
Dibromochloromethane	ND	106	109	2.8				70 - 130	30
Dibromomethane	ND	103	105	1.9				70 - 130	30
Dichlorodifluoromethane	ND	93	94	1.1				70 - 130	30
Ethylbenzene	ND	107	111	3.7				70 - 130	30
Hexachlorobutadiene	ND	119	119	0.0				70 - 130	30
Isopropylbenzene	ND	117	118	0.9				70 - 130	30
m&p-Xylene	ND	110	114	3.6				70 - 130	30
Methyl ethyl ketone	ND	86	87	1.2				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	97	99	2.0				70 - 130	30
Methylene chloride	ND	101	105	3.9				70 - 130	30
Naphthalene	ND	113	118	4.3				70 - 130	30
n-Butylbenzene	ND	124	124	0.0				70 - 130	30
n-Propylbenzene	ND	115	117	1.7				70 - 130	30
o-Xylene	ND	109	111	1.8				70 - 130	30
p-Isopropyltoluene	ND	118	120	1.7				70 - 130	30
sec-Butylbenzene	ND	114	115	0.9				70 - 130	30
Styrene	ND	106	109	2.8				70 - 130	30
tert-Butylbenzene	ND	114	116	1.7				70 - 130	30
Tetrachloroethene	ND	112	114	1.8				70 - 130	30
Tetrahydrofuran (THF)	ND	104	108	3.8				70 - 130	30
Toluene	ND	107	108	0.9				70 - 130	30
trans-1,2-Dichloroethene	ND	109	113	3.6				70 - 130	30
trans-1,3-Dichloropropene	ND	106	106	0.0				70 - 130	30
trans-1,4-dichloro-2-butene	ND	108	112	3.6				70 - 130	30
Trichloroethene	ND	111	113	1.8				70 - 130	30
Trichlorofluoromethane	ND	108	107	0.9				70 - 130	30
Trichlorotrifluoroethane	ND	118	117	0.9				70 - 130	30
Vinyl chloride	ND	111	114	2.7				70 - 130	30
% 1,2-dichlorobenzene-d4	102	101	102	1.0				70 - 130	30
% Bromofluorobenzene	96	98	99	1.0				70 - 130	30
% Dibromofluoromethane	106	101	102	1.0				70 - 130	30
% Toluene-d8	102	100	100	0.0				70 - 130	30

Comment:

The MS/MSD are not reported for this batch.

Additional 8260 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 234391, QC Sample No: BD84481 (BD88067, BD88068, BD88069)

Volatiles - Solid

1,1,1,2-Tetrachloroethane	ND	99	117	16.7				70 - 130	30
1,1,1-Trichloroethane	ND	96	114	17.1				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	105	120	13.3				70 - 130	30
1,1,2-Trichloroethane	ND	100	121	19.0				70 - 130	30
1,1-Dichloroethane	ND	96	114	17.1				70 - 130	30
1,1-Dichloroethene	ND	95	111	15.5				70 - 130	30
1,1-Dichloropropene	ND	99	120	19.2				70 - 130	30
1,2,3-Trichlorobenzene	ND	122	145	17.2				70 - 130	30
1,2,3-Trichloropropane	ND	94	109	14.8				70 - 130	30
1,2,4-Trichlorobenzene	ND	133	>150	NC				70 - 130	30
1,2,4-Trimethylbenzene	ND	112	130	14.9				70 - 130	30
1,2-Dibromo-3-chloropropane	ND	102	117	13.7				70 - 130	30
1,2-Dibromoethane	ND	98	118	18.5				70 - 130	30
1,2-Dichlorobenzene	ND	107	124	14.7				70 - 130	30

QA/QC Data

SDG I.D.: GBD88051

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
1,2-Dichloroethane	ND	95	114	18.2				70 - 130	30
1,2-Dichloropropane	ND	97	115	17.0				70 - 130	30
1,3,5-Trimethylbenzene	ND	106	123	14.8				70 - 130	30
1,3-Dichlorobenzene	ND	114	131	13.9				70 - 130	30
1,3-Dichloropropane	ND	96	115	18.0				70 - 130	30
1,4-Dichlorobenzene	ND	114	132	14.6				70 - 130	30
2,2-Dichloropropane	ND	107	126	16.3				70 - 130	30
2-Chlorotoluene	ND	107	123	13.9				70 - 130	30
2-Hexanone	ND	113	133	16.3				70 - 130	30
2-Isopropyltoluene	ND	104	121	15.1				70 - 130	30
4-Chlorotoluene	ND	110	125	12.8				70 - 130	30
4-Methyl-2-pentanone	ND	101	123	19.6				70 - 130	30
Acetone	ND	104	124	17.5				70 - 130	30
Acrylonitrile	ND	92	110	17.8				70 - 130	30
Benzene	ND	95	113	17.3				70 - 130	30
Bromobenzene	ND	102	119	15.4				70 - 130	30
Bromochloromethane	ND	97	116	17.8				70 - 130	30
Bromodichloromethane	ND	100	118	16.5				70 - 130	30
Bromoform	ND	102	121	17.0				70 - 130	30
Bromomethane	ND	89	107	18.4				70 - 130	30
Carbon Disulfide	ND	93	113	19.4				70 - 130	30
Carbon tetrachloride	ND	98	118	18.5				70 - 130	30
Chlorobenzene	ND	101	119	16.4				70 - 130	30
Chloroethane	ND	92	110	17.8				70 - 130	30
Chloroform	ND	96	115	18.0				70 - 130	30
Chloromethane	ND	91	110	18.9				70 - 130	30
cis-1,2-Dichloroethene	ND	100	119	17.4				70 - 130	30
cis-1,3-Dichloropropene	ND	103	123	17.7				70 - 130	30
Dibromochloromethane	ND	102	122	17.9				70 - 130	30
Dibromomethane	ND	99	116	15.8				70 - 130	30
Dichlorodifluoromethane	ND	99	118	17.5				70 - 130	30
Ethylbenzene	ND	100	118	16.5				70 - 130	30
Hexachlorobutadiene	ND	109	129	16.8				70 - 130	30
Isopropylbenzene	ND	104	119	13.5				70 - 130	30
m&p-Xylene	ND	103	122	16.9				70 - 130	30
Methyl ethyl ketone	ND	95	118	21.6				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	88	106	18.6				70 - 130	30
Methylene chloride	ND	89	107	18.4				70 - 130	30
Naphthalene	ND	116	140	18.8				70 - 130	30
n-Butylbenzene	ND	120	137	13.2				70 - 130	30
n-Propylbenzene	ND	111	127	13.4				70 - 130	30
o-Xylene	ND	106	124	15.7				70 - 130	30
p-Isopropyltoluene	ND	113	130	14.0				70 - 130	30
sec-Butylbenzene	ND	104	119	13.5				70 - 130	30
Styrene	ND	103	124	18.5				70 - 130	30
tert-Butylbenzene	ND	102	117	13.7				70 - 130	30
Tetrachloroethene	ND	104	123	16.7				70 - 130	30
Tetrahydrofuran (THF)	ND	93	112	18.5				70 - 130	30
Toluene	ND	98	116	16.8				70 - 130	30
trans-1,2-Dichloroethene	ND	97	118	19.5				70 - 130	30
trans-1,3-Dichloropropene	ND	104	124	17.5				70 - 130	30
trans-1,4-dichloro-2-butene	ND	116	136	15.9				70 - 130	30
Trichloroethene	ND	98	116	16.8				70 - 130	30

QA/QC Data

SDG I.D.: GBD88051

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Trichlorofluoromethane	ND	101	119	16.4				70 - 130	30
Trichlorotrifluoroethane	ND	95	113	17.3				70 - 130	30
Vinyl chloride	ND	93	111	17.6				70 - 130	30
% 1,2-dichlorobenzene-d4	103	99	100	1.0				70 - 130	30
% Bromofluorobenzene	95	99	102	3.0				70 - 130	30
% Dibromofluoromethane	102	101	105	3.9				70 - 130	30
% Toluene-d8	98	100	101	1.0				70 - 130	30

Comment:

The MS/MSD are not reported for this batch.

Additional 8260 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 234024, QC Sample No: BD87950 (BD88068, BD88069)

Pesticides - Solid

4,4' -DDD	ND	88	84	4.7	90	105	15.4	40 - 140	30
4,4' -DDE	ND	90	88	2.2	83	98	16.6	40 - 140	30
4,4' -DDT	ND	87	86	1.2	89	103	14.6	40 - 140	30
a-BHC	ND	91	89	2.2	80	95	17.1	40 - 140	30
a-Chlordane	ND	89	89	0.0	81	91	11.6	40 - 140	30
Alachlor	ND	N/A	N/A	NC	N/A	N/A	NC	40 - 140	30
Aldrin	ND	87	86	1.2	79	92	15.2	40 - 140	30
b-BHC	ND	90	93	3.3	84	97	14.4	40 - 140	30
Chlordane	ND	N/A	N/A	NC	N/A	N/A	NC	40 - 140	30
d-BHC	ND	91	91	0.0	82	96	15.7	40 - 140	30
Dieldrin	ND	92	92	0.0	83	96	14.5	40 - 140	30
Endosulfan I	ND	90	90	0.0	84	92	9.1	40 - 140	30
Endosulfan II	ND	83	80	3.7	79	90	13.0	40 - 140	30
Endosulfan sulfate	ND	81	79	2.5	83	96	14.5	40 - 140	30
Endrin	ND	80	82	2.5	80	92	14.0	40 - 140	30
Endrin aldehyde	ND	92	88	4.4	88	102	14.7	40 - 140	30
Endrin ketone	ND	95	92	3.2	89	103	14.6	40 - 140	30
g-BHC	ND	91	90	1.1	83	96	14.5	40 - 140	30
g-Chlordane	ND	90	90	0.0	81	93	13.8	40 - 140	30
Heptachlor	ND	90	88	2.2	80	93	15.0	40 - 140	30
Heptachlor epoxide	ND	85	85	0.0	77	87	12.2	40 - 140	30
Methoxychlor	ND	87	88	1.1	92	105	13.2	40 - 140	30
Toxaphene	ND	N/A	N/A	NC	N/A	N/A	NC	40 - 140	30
% DCBP	36	98	102	4.0	98	113	14.2	30 - 150	30
% TCMX	36	106	105	0.9	96	111	14.5	30 - 150	30

QA/QC Batch 234023, QC Sample No: BD87950 (BD88068, BD88069)

Polychlorinated Biphenyls - Solid

PCB-1016	ND	81	82	1.2	84	88	4.7	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	88	82	7.1	81	88	8.3	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	71	100	97	3.0	96	99	3.1	30 - 150	30
% TCMX (Surrogate Rec)	63	89	86	3.4	85	87	2.3	30 - 150	30

QA/QC Data

SDG I.D.: GBD88051

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 234006, QC Sample No: BD87950 (BD88051, BD88052, BD88053, BD88054, BD88055, BD88056, BD88057, BD88058, BD88059, BD88060, BD88061, BD88062, BD88063, BD88064, BD88065, BD88066, BD88067, BD88068, BD88069)									
<u>Semivolatiles - Solid</u>									
1,2,4,5-Tetrachlorobenzene	ND	92	93	1.1				30 - 130	30
1,2,4-Trichlorobenzene	ND	87	86	1.2				30 - 130	30
1,2-Dichlorobenzene	ND	86	85	1.2				30 - 130	30
1,2-Diphenylhydrazine	ND	90	91	1.1				30 - 130	30
1,3-Dichlorobenzene	ND	85	84	1.2				30 - 130	30
1,4-Dichlorobenzene	ND	84	83	1.2				30 - 130	30
2,4,5-Trichlorophenol	ND	98	96	2.1				30 - 130	30
2,4,6-Trichlorophenol	ND	96	95	1.0				30 - 130	30
2,4-Dichlorophenol	ND	98	97	1.0				30 - 130	30
2,4-Dimethylphenol	ND	58	56	3.5				30 - 130	30
2,4-Dinitrophenol	ND	52	25	70.1				30 - 130	30
2,4-Dinitrotoluene	ND	100	101	1.0				30 - 130	30
2,6-Dinitrotoluene	ND	99	99	0.0				30 - 130	30
2-Chloronaphthalene	ND	87	87	0.0				30 - 130	30
2-Chlorophenol	ND	89	89	0.0				30 - 130	30
2-Methylnaphthalene	ND	92	91	1.1				30 - 130	30
2-Methylphenol (o-cresol)	ND	84	83	1.2				30 - 130	30
2-Nitroaniline	ND	>150	>150	NC				30 - 130	30
2-Nitrophenol	ND	90	90	0.0				30 - 130	30
3&4-Methylphenol (m&p-cresol)	ND	89	90	1.1				30 - 130	30
3,3'-Dichlorobenzidine	ND	141	147	4.2				30 - 130	30
3-Nitroaniline	ND	106	105	0.9				30 - 130	30
4,6-Dinitro-2-methylphenol	ND	107	87	20.6				30 - 130	30
4-Bromophenyl phenyl ether	ND	97	99	2.0				30 - 130	30
4-Chloro-3-methylphenol	ND	99	99	0.0				30 - 130	30
4-Chloroaniline	ND	73	56	26.4				30 - 130	30
4-Chlorophenyl phenyl ether	ND	97	97	0.0				30 - 130	30
4-Nitroaniline	ND	97	96	1.0				30 - 130	30
4-Nitrophenol	ND	99	103	4.0				30 - 130	30
Acenaphthene	ND	94	95	1.1				30 - 130	30
Acenaphthylene	ND	91	91	0.0				30 - 130	30
Acetophenone	ND	91	90	1.1				30 - 130	30
Aniline	ND	91	89	2.2				30 - 130	30
Anthracene	ND	93	95	2.1				30 - 130	30
Benz(a)anthracene	ND	99	99	0.0				30 - 130	30
Benzidine	ND	58	55	5.3				30 - 130	30
Benzo(a)pyrene	ND	85	89	4.6				30 - 130	30
Benzo(b)fluoranthene	ND	101	104	2.9				30 - 130	30
Benzo(ghi)perylene	ND	100	105	4.9				30 - 130	30
Benzo(k)fluoranthene	ND	93	94	1.1				30 - 130	30
Benzyl butyl phthalate	ND	105	105	0.0				30 - 130	30
Bis(2-chloroethoxy)methane	ND	91	90	1.1				30 - 130	30
Bis(2-chloroethyl)ether	ND	83	82	1.2				30 - 130	30
Bis(2-chloroisopropyl)ether	ND	82	80	2.5				30 - 130	30
Bis(2-ethylhexyl)phthalate	ND	108	109	0.9				30 - 130	30
Carbazole	ND	106	109	2.8				30 - 130	30
Chrysene	ND	101	103	2.0				30 - 130	30
Dibenz(a,h)anthracene	ND	100	105	4.9				30 - 130	30
Dibenzofuran	ND	95	95	0.0				30 - 130	30

QA/QC Data

SDG I.D.: GBD88051

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Diethyl phthalate	ND	98	98	0.0				30 - 130	30
Dimethylphthalate	ND	94	95	1.1				30 - 130	30
Di-n-butylphthalate	ND	93	94	1.1				30 - 130	30
Di-n-octylphthalate	ND	117	118	0.9				30 - 130	30
Fluoranthene	ND	104	103	1.0				30 - 130	30
Fluorene	ND	96	95	1.0				30 - 130	30
Hexachlorobenzene	ND	92	92	0.0				30 - 130	30
Hexachlorobutadiene	ND	88	86	2.3				30 - 130	30
Hexachlorocyclopentadiene	ND	96	91	5.3				30 - 130	30
Hexachloroethane	ND	84	83	1.2				30 - 130	30
Indeno(1,2,3-cd)pyrene	ND	100	105	4.9				30 - 130	30
Isophorone	ND	90	90	0.0				30 - 130	30
Naphthalene	ND	92	91	1.1				30 - 130	30
Nitrobenzene	ND	86	86	0.0				30 - 130	30
N-Nitrosodimethylamine	ND	83	82	1.2				30 - 130	30
N-Nitrosodi-n-propylamine	ND	88	87	1.1				30 - 130	30
N-Nitrosodiphenylamine	ND	112	114	1.8				30 - 130	30
Pentachloronitrobenzene	ND	96	97	1.0				30 - 130	30
Pentachlorophenol	ND	108	94	13.9				30 - 130	30
Phenanthrene	ND	96	97	1.0				30 - 130	30
Phenol	ND	89	88	1.1				30 - 130	30
Pyrene	ND	102	102	0.0				30 - 130	30
Pyridine	ND	58	61	5.0				30 - 130	30
% 2,4,6-Tribromophenol	93	90	91	1.1				30 - 130	30
% 2-Fluorobiphenyl	90	91	90	1.1				30 - 130	30
% 2-Fluorophenol	87	85	85	0.0				30 - 130	30
% Nitrobenzene-d5	88	87	86	1.2				30 - 130	30
% Phenol-d5	92	88	89	1.1				30 - 130	30
% Terphenyl-d14	98	104	104	0.0				30 - 130	30

Comment:

Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QA/QC Batch 234003, QC Sample No: BD88048 (BD88051, BD88052, BD88053, BD88054, BD88055, BD88056, BD88057, BD88058, BD88059, BD88060, BD88061, BD88062, BD88063, BD88064, BD88065, BD88066, BD88067)

Pesticides - Solid

4,4' -DDD	ND	82			87	86	1.2	40 - 140	30
4,4' -DDE	ND	83			83	80	3.7	40 - 140	30
4,4' -DDT	ND	83			89	88	1.1	40 - 140	30
a-BHC	ND	83			82	78	5.0	40 - 140	30
a-Chlordane	ND	81			80	76	5.1	40 - 140	30
Alachlor	ND	N/A			N/A	N/A	NC	40 - 140	30
Aldrin	ND	82			80	83	3.7	40 - 140	30
b-BHC	ND	81			81	78	3.8	40 - 140	30
Chlordane	ND	N/A			N/A	N/A	NC	40 - 140	30
d-BHC	ND	83			81	84	3.6	40 - 140	30
Dieldrin	ND	84			83	79	4.9	40 - 140	30
Endosulfan I	ND	82			80	75	6.5	40 - 140	30
Endosulfan II	ND	86			89	85	4.6	40 - 140	30
Endosulfan sulfate	ND	79			85	83	2.4	40 - 140	30
Endrin	ND	84			89	86	3.4	40 - 140	30
Endrin aldehyde	ND	81			91	88	3.4	40 - 140	30
Endrin ketone	ND	86			88	86	2.3	40 - 140	30
g-BHC	ND	82			82	77	6.3	40 - 140	30

QA/QC Data

SDG I.D.: GBD88051

Parameter	Blank	LCS %	LCS D %	LCS RPD	MS %	MS D %	MS RPD	% Rec Limits	% RPD Limits
g-Chlordane	ND	83			82	78	5.0	40 - 140	30
Heptachlor	ND	84			83	78	6.2	40 - 140	30
Heptachlor epoxide	ND	93			91	87	4.5	40 - 140	30
Methoxychlor	ND	86			97	98	1.0	40 - 140	30
Toxaphene	ND	N/A			N/A	N/A	NC	40 - 140	30
% DCBP	96	100			101	103	2.0	30 - 150	30
% TCMX	81	102			97	94	3.1	30 - 150	30

QA/QC Batch 234002, QC Sample No: BD88048 (BD88051, BD88052, BD88053, BD88054, BD88055, BD88056, BD88057, BD88058, BD88059, BD88060, BD88061, BD88062, BD88063, BD88064, BD88065, BD88066, BD88067)

Polychlorinated Biphenyls - Solid

PCB-1016	ND	87	87	0.0	86			40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	86	87	1.2	89			40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	76	105	102	2.9	100			30 - 150	30
% TCMX (Surrogate Rec)	67	102	97	5.0	95			30 - 150	30

QA/QC Batch 234354, QC Sample No: BD88064 (BD88051, BD88053, BD88054, BD88055, BD88056, BD88057, BD88058, BD88059, BD88060, BD88061, BD88062, BD88063, BD88064, BD88065, BD88066)

Volatiles - Solid

1,1,1,2-Tetrachloroethane	ND	101	104	2.9	100	99	1.0	70 - 130	30
1,1,1-Trichloroethane	ND	98	105	6.9	107	104	2.8	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	81	84	3.6	109	110	0.9	70 - 130	30
1,1,2-Trichloroethane	ND	107	109	1.9	102	102	0.0	70 - 130	30
1,1-Dichloroethane	ND	97	103	6.0	104	100	3.9	70 - 130	30
1,1-Dichloroethene	ND	90	96	6.5	107	104	2.8	70 - 130	30
1,1-Dichloropropene	ND	98	102	4.0	112	108	3.6	70 - 130	30
1,2,3-Trichlorobenzene	ND	89	93	4.4	111	116	4.4	70 - 130	30
1,2,3-Trichloropropane	ND	84	89	5.8	99	107	7.8	70 - 130	30
1,2,4-Trichlorobenzene	ND	83	85	2.4	119	123	3.3	70 - 130	30
1,2,4-Trimethylbenzene	ND	89	93	4.4	111	111	0.0	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	104	108	3.8	102	102	0.0	70 - 130	30
1,2-Dibromoethane	ND	108	110	1.8	104	101	2.9	70 - 130	30
1,2-Dichlorobenzene	ND	88	91	3.4	105	106	0.9	70 - 130	30
1,2-Dichloroethane	ND	95	97	2.1	100	97	3.0	70 - 130	30
1,2-Dichloropropane	ND	102	105	2.9	102	100	2.0	70 - 130	30
1,3,5-Trimethylbenzene	ND	88	92	4.4	110	110	0.0	70 - 130	30
1,3-Dichlorobenzene	ND	87	92	5.6	109	109	0.0	70 - 130	30
1,3-Dichloropropane	ND	91	94	3.2	102	99	3.0	70 - 130	30
1,4-Dichlorobenzene	ND	86	89	3.4	109	110	0.9	70 - 130	30
2,2-Dichloropropane	ND	104	109	4.7	104	101	2.9	70 - 130	30
2-Chlorotoluene	ND	90	94	4.3	105	107	1.9	70 - 130	30
2-Hexanone	ND	91	91	0.0	76	75	1.3	70 - 130	30
2-Isopropyltoluene	ND	91	96	5.3	109	109	0.0	70 - 130	30
4-Chlorotoluene	ND	85	89	4.6	109	109	0.0	70 - 130	30
4-Methyl-2-pentanone	ND	112	113	0.9	104	101	2.9	70 - 130	30
Acetone	ND	74	76	2.7	48	44	8.7	70 - 130	30
Acrylonitrile	ND	99	103	4.0	106	101	4.8	70 - 130	30

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QA/QC Data

SDG I.D.: GBD88051

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Benzene	ND	96	100	4.1	105	102	2.9	70 - 130	30
Bromobenzene	ND	91	95	4.3	103	103	0.0	70 - 130	30
Bromochloromethane	ND	99	102	3.0	104	101	2.9	70 - 130	30
Bromodichloromethane	ND	101	104	2.9	99	98	1.0	70 - 130	30
Bromoform	ND	109	110	0.9	102	98	4.0	70 - 130	30
Bromomethane	ND	77	82	6.3	79	80	1.3	70 - 130	30
Carbon Disulfide	ND	68	72	5.7	107	104	2.8	70 - 130	30
Carbon tetrachloride	ND	101	107	5.8	105	101	3.9	70 - 130	30
Chlorobenzene	ND	93	96	3.2	105	104	1.0	70 - 130	30
Chloroethane	ND	86	91	5.6	47	46	2.2	70 - 130	30
Chloroform	ND	96	100	4.1	102	98	4.0	70 - 130	30
Chloromethane	ND	74	79	6.5	112	108	3.6	70 - 130	30
cis-1,2-Dichloroethene	ND	99	103	4.0	105	102	2.9	70 - 130	30
cis-1,3-Dichloropropene	ND	108	112	3.6	102	99	3.0	70 - 130	30
Dibromochloromethane	ND	101	105	3.9	100	99	1.0	70 - 130	30
Dibromomethane	ND	100	105	4.9	101	98	3.0	70 - 130	30
Dichlorodifluoromethane	ND	76	82	7.6	125	126	0.8	70 - 130	30
Ethylbenzene	ND	93	95	2.1	110	108	1.8	70 - 130	30
Hexachlorobutadiene	ND	94	98	4.2	115	118	2.6	70 - 130	30
Isopropylbenzene	ND	93	99	6.3	107	107	0.0	70 - 130	30
m&p-Xylene	ND	94	96	2.1	111	109	1.8	70 - 130	30
Methyl ethyl ketone	ND	80	80	0.0	69	65	6.0	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	108	111	2.7	100	98	2.0	70 - 130	30
Methylene chloride	ND	85	88	3.5	95	94	1.1	70 - 130	30
Naphthalene	ND	105	109	3.7	110	123	11.2	70 - 130	30
n-Butylbenzene	ND	86	89	3.4	118	119	0.8	70 - 130	30
n-Propylbenzene	ND	91	95	4.3	110	110	0.0	70 - 130	30
o-Xylene	ND	98	103	5.0	109	108	0.9	70 - 130	30
p-Isopropyltoluene	ND	92	96	4.3	114	114	0.0	70 - 130	30
sec-Butylbenzene	ND	88	93	5.5	111	111	0.0	70 - 130	30
Styrene	ND	93	99	6.3	108	106	1.9	70 - 130	30
tert-Butylbenzene	ND	95	101	6.1	108	108	0.0	70 - 130	30
Tetrachloroethene	ND	97	100	3.0	112	110	1.8	70 - 130	30
Tetrahydrofuran (THF)	ND	100	103	3.0	107	101	5.8	70 - 130	30
Toluene	ND	99	103	4.0	107	105	1.9	70 - 130	30
trans-1,2-Dichloroethene	ND	89	95	6.5	106	102	3.8	70 - 130	30
trans-1,3-Dichloropropene	ND	106	108	1.9	102	100	2.0	70 - 130	30
trans-1,4-dichloro-2-butene	ND	96	98	2.1	101	93	8.2	70 - 130	30
Trichloroethene	ND	105	111	5.6	101	97	4.0	70 - 130	30
Trichlorofluoromethane	ND	81	87	7.1	53	53	0.0	70 - 130	30
Trichlorotrifluoroethane	ND	96	103	7.0	114	110	3.6	70 - 130	30
Vinyl chloride	ND	85	91	6.8	118	116	1.7	70 - 130	30
% 1,2-dichlorobenzene-d4	101	99	101	2.0	99	100	1.0	70 - 130	30
% Bromofluorobenzene	98	104	103	1.0	102	101	1.0	70 - 130	30
% Dibromofluoromethane	96	100	102	2.0	103	98	5.0	70 - 130	30
% Toluene-d8	98	101	101	0.0	100	101	1.0	70 - 130	30

Comment:

Additional 8260 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 234826, QC Sample No: BD89255 (BD88057 (50X) , BD88065 (50X))

Volatiles - Solid

Naphthalene	ND	110	108	1.8	47	49	4.2	70 - 130	30	m
Trichloroethene	ND	112	113	0.9	100	99	1.0	70 - 130	30	

QA/QC Data

SDG I.D.: GBD88051

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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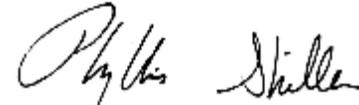
Comment:

Additional 8260 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is 40-160%.

- l = This parameter is outside laboratory lcs/lcsd specified recovery limits.
- m = This parameter is outside laboratory ms/msd specified recovery limits.
- r = This parameter is outside laboratory rpd specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference



Phyllis Shiller, Laboratory Director
June 17, 2013

Sample Criteria Exceedences Report

Requested Criteria: 375, 375RRS, 375RS

GBD88051 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BD88051	\$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1100	250	1000	1000	ug/Kg
BD88051	\$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1100	250	1000	1000	ug/Kg
BD88051	\$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	250	1000	1000	ug/Kg
BD88051	\$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1300	250	1000	1000	ug/Kg
BD88051	\$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1300	250	1000	1000	ug/Kg
BD88051	\$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1300	250	1000	1000	ug/Kg
BD88051	\$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1300	250	1000	1000	ug/Kg
BD88051	\$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1300	250	1000	1000	ug/Kg
BD88051	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	23.3	0.7	16	16	mg/Kg
BD88051	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	23.3	0.7	16	16	mg/Kg
BD88051	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	23.3	0.7	13	13	mg/Kg
BD88051	BA-SM	Barium	NY / 375-6.8 Metals / Residential	1820	3.3	350	350	mg/Kg
BD88051	BA-SM	Barium	NY / 375-6.8 Metals / Residential Restricted	1820	3.3	400	400	mg/Kg
BD88051	BA-SM	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	1820	3.3	350	350	mg/Kg
BD88051	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	55.2	0.33	1	1	mg/Kg
BD88051	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	153	3.3	50	50	mg/kg
BD88051	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	10.9	0.33	0.81	0.81	mg/Kg
BD88051	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	10.9	0.33	0.81	0.81	mg/Kg
BD88051	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	10.9	0.33	0.18	0.18	mg/Kg
BD88051	PB-SM	Lead	NY / 375-6.8 Metals / Residential	930	3.3	400	400	mg/Kg
BD88051	PB-SM	Lead	NY / 375-6.8 Metals / Residential Restricted	930	3.3	400	400	mg/Kg
BD88051	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	930	3.3	63	63	mg/Kg
BD88051	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	196	3.3	109	109	mg/Kg
BD88052	\$PEST_SMR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	9.3	3.3	3.3	ug/Kg
BD88052	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	9.79	0.38	1	1	mg/Kg
BD88053	\$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1200	260	1000	1000	ug/Kg
BD88053	\$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1200	260	1000	1000	ug/Kg
BD88053	\$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1200	260	1000	1000	ug/Kg
BD88053	\$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1300	260	1000	1000	ug/Kg
BD88053	\$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1300	260	1000	1000	ug/Kg
BD88053	\$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1600	260	1000	1000	ug/Kg
BD88053	\$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1600	260	1000	1000	ug/Kg
BD88053	\$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1600	260	1000	1000	ug/Kg
BD88053	\$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	1100	260	1000	1000	ug/Kg
BD88053	\$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1100	260	1000	1000	ug/Kg
BD88053	\$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	260	1000	1000	ug/Kg
BD88053	\$PEST_SMR	Aldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	5.6	5	5	ug/Kg
BD88053	\$PEST_SMR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	16	11	3.3	3.3	ug/Kg
BD88053	\$PEST_SMR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	5.6	5	5	ug/Kg
BD88053	\$PEST_SMR	Endrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	36	14	14	ug/Kg

Sample Criteria Exceedences Report

Requested Criteria: 375, 375RRS, 375RS

GBD88051 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BD88053	\$PEST_SMR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	11	3.3	3.3	ug/Kg
BD88053	\$PEST_SMR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	11	3.3	3.3	ug/Kg
BD88053	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	21.0	0.34	1	1	mg/Kg
BD88053	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	69.6	0.34	63	63	mg/Kg
BD88054	\$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	3600	280	1000	1000	ug/Kg
BD88054	\$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	3600	280	1000	1000	ug/Kg
BD88054	\$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3600	280	1000	1000	ug/Kg
BD88054	\$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	3800	280	1000	1000	ug/Kg
BD88054	\$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3800	280	1000	1000	ug/Kg
BD88054	\$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	3700	280	1000	1000	ug/Kg
BD88054	\$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	3700	280	1000	1000	ug/Kg
BD88054	\$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3700	280	1000	1000	ug/Kg
BD88054	\$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1600	280	1000	1000	ug/Kg
BD88054	\$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1600	280	800	800	ug/Kg
BD88054	\$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	2900	280	1000	1000	ug/Kg
BD88054	\$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	2900	280	1000	1000	ug/Kg
BD88054	\$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2900	280	1000	1000	ug/Kg
BD88054	\$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	1400	280	500	500	ug/Kg
BD88054	\$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1400	280	500	500	ug/Kg
BD88054	\$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1400	280	500	500	ug/Kg
BD88054	\$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	390	280	330	330	ug/Kg
BD88054	\$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	390	280	330	330	ug/Kg
BD88054	\$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	390	280	330	330	ug/Kg
BD88054	\$PEST_SMR	Aldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	6.0	5	5	ug/Kg
BD88054	\$PEST_SMR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	12	3.3	3.3	ug/Kg
BD88054	\$PEST_SMR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	28	6.0	5	5	ug/Kg
BD88054	\$PEST_SMR	Endrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	38	14	14	ug/Kg
BD88054	\$PEST_SMR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	72	12	3.3	3.3	ug/Kg
BD88054	\$PEST_SMR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	48	12	3.3	3.3	ug/Kg
BD88054	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	6.23	0.40	1	1	mg/Kg
BD88054	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	1.76	0.07	0.81	0.81	mg/Kg
BD88054	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	1.76	0.07	0.81	0.81	mg/Kg
BD88054	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	1.76	0.07	0.18	0.18	mg/Kg
BD88055	\$PEST_SMR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	4.8	2.1	3.3	3.3	ug/Kg
BD88055	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	11.4	0.33	1	1	mg/Kg
BD88055	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.34	0.07	0.18	0.18	mg/Kg
BD88055	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	66.6	0.33	63	63	mg/Kg
BD88055	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	223	3.3	109	109	mg/Kg
BD88056	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	8.99	0.36	1	1	mg/Kg

Sample Criteria Exceedences Report

Requested Criteria: 375, 375RRS, 375RS

GBD88051 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BD88057	\$8270-SMR	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	13000	330	330	ug/Kg
BD88057	\$8270-SMR	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	13000	330	330	ug/Kg
BD88057	\$8270-SMR	Dibenzofuran	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	13000	7000	7000	ug/Kg
BD88057	\$8270-SMR	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Residential	ND	18000	2400	2400	ug/Kg
BD88057	\$8270-SMR	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	18000	6700	6700	ug/Kg
BD88057	\$8270-SMR	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	18000	800	800	ug/Kg
BD88057	\$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	29000	13000	1000	1000	ug/Kg
BD88057	\$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	29000	13000	1000	1000	ug/Kg
BD88057	\$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	29000	13000	1000	1000	ug/Kg
BD88057	\$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	27000	13000	1000	1000	ug/Kg
BD88057	\$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Residential Restricted	27000	13000	3900	3900	ug/Kg
BD88057	\$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	27000	13000	1000	1000	ug/Kg
BD88057	\$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	28000	13000	1000	1000	ug/Kg
BD88057	\$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	28000	13000	1000	1000	ug/Kg
BD88057	\$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	28000	13000	1000	1000	ug/Kg
BD88057	\$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	13000	1000	1000	ug/Kg
BD88057	\$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	13000	3900	3900	ug/Kg
BD88057	\$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	13000	800	800	ug/Kg
BD88057	\$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	22000	13000	1000	1000	ug/Kg
BD88057	\$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	22000	13000	1000	1000	ug/Kg
BD88057	\$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	22000	13000	1000	1000	ug/Kg
BD88057	\$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	13000	500	500	ug/Kg
BD88057	\$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	13000	500	500	ug/Kg
BD88057	\$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	13000	500	500	ug/Kg
BD88057	\$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	13000	330	330	ug/Kg
BD88057	\$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	13000	330	330	ug/Kg
BD88057	\$8270-SMR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	13000	330	330	ug/Kg
BD88057	\$PEST_SMR	a-BHC	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	35	20	20	ug/Kg
BD88057	\$PEST_SMR	Aldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	11	5	5	ug/Kg
BD88057	\$PEST_SMR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	22	3.3	3.3	ug/Kg
BD88057	\$PEST_SMR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	33	5	5	ug/Kg
BD88057	\$PEST_SMR	Endrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	71	14	14	ug/Kg
BD88057	\$PEST_SMR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	22	3.3	3.3	ug/Kg
BD88057	\$PEST_SMR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	30	22	3.3	3.3	ug/Kg
BD88057	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	24.6	0.7	16	16	mg/Kg
BD88057	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	24.6	0.7	16	16	mg/Kg
BD88057	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	24.6	0.7	13	13	mg/Kg
BD88057	BA-SM	Barium	NY / 375-6.8 Metals / Residential	899	0.35	350	350	mg/Kg
BD88057	BA-SM	Barium	NY / 375-6.8 Metals / Residential Restricted	899	0.35	400	400	mg/Kg
BD88057	BA-SM	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	899	0.35	350	350	mg/Kg
BD88057	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	20.7	0.35	1	1	mg/Kg
BD88057	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	57.3	0.35	50	50	mg/kg

Sample Criteria Exceedences Report

Requested Criteria: 375, 375RRS, 375RS

GBD88051 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BD88057	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	1.43	0.06	0.81	0.81	mg/Kg
BD88057	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	1.43	0.06	0.81	0.81	mg/Kg
BD88057	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	1.43	0.06	0.18	0.18	mg/Kg
BD88057	PB-SM	Lead	NY / 375-6.8 Metals / Residential	1730	35	400	400	mg/Kg
BD88057	PB-SM	Lead	NY / 375-6.8 Metals / Residential Restricted	1730	35	400	400	mg/Kg
BD88057	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	1730	35	63	63	mg/Kg
BD88057	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	586	3.5	109	109	mg/Kg
BD88058	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	7.88	0.35	1	1	mg/Kg
BD88059	\$PEST_SMR	Aldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	5.4	5	5	ug/Kg
BD88059	\$PEST_SMR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	11	3.3	3.3	ug/Kg
BD88059	\$PEST_SMR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	5.4	5	5	ug/Kg
BD88059	\$PEST_SMR	Endrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	35	14	14	ug/Kg
BD88059	\$PEST_SMR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	11	3.3	3.3	ug/Kg
BD88059	\$PEST_SMR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	11	3.3	3.3	ug/Kg
BD88059	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	12.6	0.38	1	1	mg/Kg
BD88059	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	65.6	0.38	63	63	mg/Kg
BD88060	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	13.5	0.40	1	1	mg/Kg
BD88061	\$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1100	250	1000	1000	ug/Kg
BD88061	\$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1100	250	1000	1000	ug/Kg
BD88061	\$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	250	1000	1000	ug/Kg
BD88061	\$PEST_SMR	Aldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	5.3	5	5	ug/Kg
BD88061	\$PEST_SMR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	34	3.3	3.3	ug/Kg
BD88061	\$PEST_SMR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	5.3	5	5	ug/Kg
BD88061	\$PEST_SMR	Endrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	34	14	14	ug/Kg
BD88061	\$PEST_SMR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	34	3.3	3.3	ug/Kg
BD88061	\$PEST_SMR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND*	34	3.3	3.3	ug/Kg
BD88061	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	14.5	0.37	1	1	mg/Kg
BD88061	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.19	0.09	0.18	0.18	mg/Kg
BD88062	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	5.82	0.42	1	1	mg/Kg
BD88063	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	18.6	0.38	1	1	mg/Kg
BD88063	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	53.4	0.38	50	50	mg/kg
BD88063	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	2.81	0.08	0.81	0.81	mg/Kg
BD88063	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	2.81	0.08	0.81	0.81	mg/Kg
BD88063	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	2.81	0.08	0.18	0.18	mg/Kg
BD88063	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	113	3.8	63	63	mg/Kg
BD88063	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	110	3.8	109	109	mg/Kg

Sample Criteria Exceedences Report

Requested Criteria: 375, 375RRS, 375RS

GBD88051 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BD88064	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	9.10	0.37	1	1	mg/Kg
BD88065	\$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	5000	260	1000	1000	ug/Kg
BD88065	\$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	5000	260	1000	1000	ug/Kg
BD88065	\$8270-SMR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	5000	260	1000	1000	ug/Kg
BD88065	\$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	5400	260	1000	1000	ug/Kg
BD88065	\$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Residential Restricted	5400	260	3900	3900	ug/Kg
BD88065	\$8270-SMR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	5400	260	1000	1000	ug/Kg
BD88065	\$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	5100	260	1000	1000	ug/Kg
BD88065	\$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	5100	260	1000	1000	ug/Kg
BD88065	\$8270-SMR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	5100	260	1000	1000	ug/Kg
BD88065	\$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1800	260	1000	1000	ug/Kg
BD88065	\$8270-SMR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1800	260	800	800	ug/Kg
BD88065	\$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	3900	260	1000	1000	ug/Kg
BD88065	\$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	3900	260	1000	1000	ug/Kg
BD88065	\$8270-SMR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3900	260	1000	1000	ug/Kg
BD88065	\$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	1200	260	500	500	ug/Kg
BD88065	\$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1200	260	500	500	ug/Kg
BD88065	\$8270-SMR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1200	260	500	500	ug/Kg
BD88065	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	12.9	0.38	1	1	mg/Kg
BD88065	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.43	0.07	0.18	0.18	mg/Kg
BD88066	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	8.49	0.40	1	1	mg/Kg
BD88067	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	13.8	0.36	1	1	mg/Kg
BD88067	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	80.3	0.36	50	50	mg/kg
BD88067	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.38	0.07	0.18	0.18	mg/Kg
BD88067	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	103	0.36	63	63	mg/Kg
BD88067	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	111	3.6	109	109	mg/Kg
BD88068	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	9.88	0.40	1	1	mg/Kg
BD88069	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	12.6	0.36	1	1	mg/Kg
BD88069	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	1.71	0.07	0.81	0.81	mg/Kg
BD88069	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	1.71	0.07	0.81	0.81	mg/Kg
BD88069	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	1.71	0.07	0.18	0.18	mg/Kg
BD88069	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	138	0.36	63	63	mg/Kg
BD88069	ZN-SM	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	314	3.6	109	109	mg/Kg
BD88070	\$8260MER	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	250	210	210	ug/Kg
BD88070	\$8260MER	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	20	20	ug/Kg
BD88070	\$8260MER	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	5000	50	50	ug/Kg
BD88070	\$8260MER	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	500	50	50	ug/Kg

Sample Criteria Exceedences Report

GBD88051 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BD88070	\$8260MER	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	190	190	ug/Kg
BD88070	\$8260MER	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	120	120	ug/Kg
BD88070	\$8260MER	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	60	60	ug/Kg
BD88070	\$8260MER	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	20	20	ug/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



NY Temperature Narration

June 17, 2013

SDG I.D.: GBD88051

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)

NY/NJ CHAIN OF CUSTODY RECORD



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Email: info@phoenixlabs.com Fax (860) 645-0823

Client Services (860) 645-8726

Data Delivery:
 Fax #:
 Email:

Customer: ERC Project: 101 West St Project P.O.: Brooklyn
 Address: 1808 Middle Country Road Report to: 631 524 6000
Ridge, NY Invoice to: Phone #: Fax #:

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Analysis Request
88051	B1 (0-2)	S	6.6.13		VOCs SVCs TAL Metals PST/PBS 808/8272 808/8082
88052	B1 (10-12)				
88053	B2 (0-2)				
88054	B2 (10-12)				
88055	B3 (0-2)				
88056	B3 (10-12)				
88057	B4 (0-2)				
88058	B4 (10-12)				
88059	B5 (0-2)				
88060	B5 (10-12)				
88061	B6 (0-2)				
88062	B6 (10-12)				

Relinquished by: [Signature] Date: 6.6.13 Time: 12:00

Accepted by: [Signature] Date: 6/6/13 Time: 16:59

Comments, Special Requirements or Regulations:

Turnaround:
 1 Day*
 2 Days*
 3 Days*
 5 Days
 10 Days
 Other
 * SURCHARGE APPLIES

NJ Res. Criteria
 Non-Res. Criteria
 Impact to GW Soil Cleanup Criteria
 GW Criteria

NY TOGS GA GW
 CP-51 Soil
 NY375 Unrestricted Soil
 NY375 Residential Soil
 NY375 Restricted Non-Residential Soil

Data Format:
 Phoenix Std Report
 Excel
 PDF
 GIS/Key
 EQUIS
 NJ Hazsite EDD
 NY EZ EDD (ASP)
 Other

Data Package:
 NJ Reduced Deliv.*
 NY Enhanced (ASP B)*
 Other

State where samples were collected: NY

NY/NJ CHAIN OF CUSTODY RECORD



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Email: info@phoenixlabs.com Fax (860) 645-0823

Client Services (860) 645-8726

Data Delivery:

Fax #:
 Email:

Customer: ERC Project: 101 West St Brooklyn Project P.O.:
 Address: 1808 Middle Country Rd Report to:
Ridge Nk 11921 Invoice to:
 Phone #: 609 504 6000
 Fax #:

Analysis Request

Soil (VOC/Methanol) (S, Bisulfate) (H2O)	
40 ml VOA Vial (As is) (HCl)	
GL Soil container (B) (oz)	
GL Soil container (S, Bisulfate) (H2O)	
Soil (VOC/Methanol) (S, Bisulfate) (H2O)	
GL Soil container (B) (oz)	
GL Soil container (S, Bisulfate) (H2O)	
40 ml VOA Vial (As is) (HCl)	
PL As is [] 250ml [] 500ml [] 1000ml	
PL H2SO4 [] 250ml [] 500ml [] 1000ml	
PL HNO3 250ml	
PL NaOH 250ml	
Bacteria Bottle	

Client Sample - Information - Identification

Sampler's Signature: [Signature] Date: 6-6-13

Matrix Code: DW=drinking water S=soil/solid O=oil
 GW=groundwater SL=sludge A=air X=other

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
88063	B7 (0-2)	S	6-6-13	
88064	B7 (10-12)			
88065	B8 (0-2)			
88066	B8 (10-12)			
88067	B9 (0-2)			
88068	B9 (10-12)			
88069	Duplicate			
88070	Trip Blank High			
88071	Trip Blank Low			

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Analysis Request	Turnaround:	NJ	NY	Data Format
88063	B7 (0-2)	S	6-6-13		X	<input type="checkbox"/> 1 Day* <input type="checkbox"/> 2 Days* <input type="checkbox"/> 3 Days* <input checked="" type="checkbox"/> 5 Days <input type="checkbox"/> 10 Days <input type="checkbox"/> Other	<input type="checkbox"/> Res. Criteria <input type="checkbox"/> Non-Res. Criteria <input type="checkbox"/> Impact to GW Soil Cleanup Criteria <input type="checkbox"/> GW Criteria	<input type="checkbox"/> TOGS GA GW <input type="checkbox"/> CP-51 Soil <input checked="" type="checkbox"/> NY375 Unrestricted Soil <input checked="" type="checkbox"/> NY375 Residential Soil <input checked="" type="checkbox"/> NY375 Restricted Non-Residential Soil	<input type="checkbox"/> Phoenix Std Report <input checked="" type="checkbox"/> Excel <input checked="" type="checkbox"/> PDF <input type="checkbox"/> GIS/Key <input type="checkbox"/> EQUIS <input type="checkbox"/> NJ Hazsite EDD <input type="checkbox"/> NY EZ EDD (ASP) <input type="checkbox"/> Other
88064	B7 (10-12)				X				
88065	B8 (0-2)				X				
88066	B8 (10-12)				X				
88067	B9 (0-2)				X				
88068	B9 (10-12)				X				
88069	Duplicate				X				
88070	Trip Blank High								
88071	Trip Blank Low								

Relinquished by: [Signature] Date: 6-6-13 Time: 12:00
 Accepted by: [Signature] Date: 6-6-13 Time: 10:59

Comments, Special Requirements or Regulations:

Turnaround: * SURCHARGE APPLIES

State where samples were collected: NY



Thursday, June 20, 2013

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 101 WEST ST
Sample ID#s: BD92389 - BD92395

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

June 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/11/13
 06/14/13
 Time: 0:00
 18:37

Laboratory Data

SDG ID: GBD92389
 Phoenix ID: BD92389

Project ID: 101 WEST ST
 Client ID: MW 1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.001	0.001	mg/L	06/17/13	EK	SW6010
Aluminum	5.64	0.010	mg/L	06/17/13	EK	SW6010
Arsenic	0.008	0.004	mg/L	06/17/13	EK	SW6010
Barium	0.231	0.002	mg/L	06/17/13	EK	SW6010
Beryllium	< 0.001	0.001	mg/L	06/17/13	EK	SW6010
Calcium	135	0.010	mg/L	06/17/13	EK	SW6010
Cadmium	< 0.001	0.001	mg/L	06/17/13	EK	SW6010
Cobalt	0.007	0.002	mg/L	06/17/13	EK	SW6010
Chromium	0.013	0.001	mg/L	06/17/13	EK	SW6010
Copper	0.013	0.005	mg/L	06/17/13	EK	SW6010
Iron	9.87	0.010	mg/L	06/17/13	EK	SW6010
Mercury	< 0.0002	0.0002	mg/L	06/17/13	RS	SW7470
Potassium	10.4	0.1	mg/L	06/17/13	EK	SW6010
Magnesium	28.3	0.01	mg/L	06/17/13	EK	SW6010
Manganese	6.89	0.010	mg/L	06/18/13	LK	SW6010
Sodium	69.4	1.0	mg/L	06/18/13	LK	SW6010
Nickel	0.015	0.001	mg/L	06/17/13	EK	SW6010
Lead	0.024	0.002	mg/L	06/17/13	EK	SW6010
Antimony	< 0.005	0.005	mg/L	06/17/13	EK	SW6010
Selenium	< 0.010	0.010	mg/L	06/17/13	EK	SW6010
Thallium	< 0.002	0.002	mg/L	06/19/13	RS	SM3113B/SW70
Vanadium	0.012	0.002	mg/L	06/17/13	EK	SW6010
Zinc	0.061	0.002	mg/L	06/17/13	EK	SW6010
Mercury Digestion	Completed			06/17/13	H/H	SW7470
PCB Extraction	Completed			06/14/13	L	SW3510C
Extraction for Pest (2 Liter)	Completed			06/14/13	L	SW3510
Semi-Volatile Extraction	Completed			06/14/13	I/X/D	SW3520
Total Metals Digestion	Completed			06/14/13	AG	6010/200.7

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
<u>Polychlorinated Biphenyls</u>						
PCB-1016	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1221	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1232	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1242	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1248	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1254	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1260	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1262	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1268	ND	0.10	ug/L	06/18/13	AW	8082
<u>QA/QC Surrogates</u>						
% DCBP	65		%	06/18/13	AW	30 - 150 %
% TCMX	62		%	06/18/13	AW	30 - 150 %
<u>Pesticides</u>						
4,4' -DDD	ND	0.050	ug/L	06/18/13	MH	SW8081
4,4' -DDE	ND	0.050	ug/L	06/18/13	MH	SW8081
4,4' -DDT	ND	0.050	ug/L	06/18/13	MH	SW8081
a-BHC	ND	0.025	ug/L	06/18/13	MH	SW8081
Alachlor	ND	0.075	ug/L	06/18/13	MH	SW8081
Aldrin	ND	0.002	ug/L	06/18/13	MH	SW8081
b-BHC	ND	0.005	ug/L	06/18/13	MH	SW8081
Chlordane	ND	0.30	ug/L	06/18/13	MH	SW8081
d-BHC	ND	0.025	ug/L	06/18/13	MH	SW8081
Dieldrin	ND	0.002	ug/L	06/18/13	MH	SW8081
Endosulfan I	ND	0.050	ug/L	06/18/13	MH	SW8081
Endosulfan II	ND	0.050	ug/L	06/18/13	MH	SW8081
Endosulfan Sulfate	ND	0.050	ug/L	06/18/13	MH	SW8081
Endrin	ND	0.050	ug/L	06/18/13	MH	SW8081
Endrin Aldehyde	ND	0.050	ug/L	06/18/13	MH	SW8081
Endrin ketone	ND	0.050	ug/L	06/18/13	MH	SW8081
g-BHC (Lindane)	ND	0.025	ug/L	06/18/13	MH	SW8081
Heptachlor	ND	0.025	ug/L	06/18/13	MH	SW8081
Heptachlor epoxide	ND	0.025	ug/L	06/18/13	MH	SW8081
Methoxychlor	ND	0.10	ug/L	06/18/13	MH	SW8081
Toxaphene	ND	1.0	ug/L	06/18/13	MH	SW8081
<u>QA/QC Surrogates</u>						
%DCBP (Surrogate Rec)	80		%	06/18/13	MH	30 - 150 %
%TCMX (Surrogate Rec)	79		%	06/18/13	MH	30 - 150 %
<u>Volatiles</u>						
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	06/15/13	R/P	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,2,3-Trichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dibromoethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dichloroethane	ND	0.60	ug/L	06/15/13	R/P	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
2-Chlorotoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
2-Hexanone	ND	5.0	ug/L	06/15/13	R/P	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
4-Chlorotoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	06/15/13	R/P	SW8260
Acetone	ND	25	ug/L	06/15/13	R/P	SW8260
Acrylonitrile	ND	5.0	ug/L	06/15/13	R/P	SW8260
Benzene	ND	0.70	ug/L	06/15/13	R/P	SW8260
Bromobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Bromochloromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Bromodichloromethane	ND	0.50	ug/L	06/15/13	R/P	SW8260
Bromoform	ND	1.0	ug/L	06/15/13	R/P	SW8260
Bromomethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Carbon Disulfide	ND	5.0	ug/L	06/15/13	R/P	SW8260
Carbon tetrachloride	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chloroform	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chloromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	06/15/13	R/P	SW8260
Dibromochloromethane	ND	0.50	ug/L	06/15/13	R/P	SW8260
Dibromomethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Ethylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	06/15/13	R/P	SW8260
Isopropylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
m&p-Xylene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	06/15/13	R/P	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	06/15/13	R/P	SW8260
Methylene chloride	ND	1.0	ug/L	06/15/13	R/P	SW8260
Naphthalene	ND	1.0	ug/L	06/15/13	R/P	SW8260
n-Butylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
n-Propylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
o-Xylene	ND	1.0	ug/L	06/15/13	R/P	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
sec-Butylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Styrene	ND	1.0	ug/L	06/15/13	R/P	SW8260
tert-Butylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Tetrachloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Tetrahydrofuran (THF)	ND	2.5	ug/L	06/15/13	R/P	SW8260
Toluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Total Xylenes	ND	1.0	ug/L	06/15/13	R/P	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	06/15/13	R/P	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	06/15/13	R/P	SW8260
Trichloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Vinyl chloride	ND	1.0	ug/L	06/15/13	R/P	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	104		%	06/15/13	R/P	70 - 130 %
% Bromofluorobenzene	92		%	06/15/13	R/P	70 - 130 %
% Dibromofluoromethane	102		%	06/15/13	R/P	70 - 130 %
% Toluene-d8	97		%	06/15/13	R/P	70 - 130 %
<u>Semivolatiles</u>						
1,2,4-Trichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
1,2-Dichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
1,2-Diphenylhydrazine	ND	5.0	ug/L	06/18/13	DD	SW8270
1,3-Dichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
1,4-Dichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
2,4,5-Trichlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4,6-Trichlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4-Dichlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4-Dimethylphenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4-Dinitrophenol	ND	50	ug/L	06/18/13	DD	SW8270
2,4-Dinitrotoluene	ND	5.0	ug/L	06/18/13	DD	SW8270
2,6-Dinitrotoluene	ND	5.0	ug/L	06/18/13	DD	SW8270
2-Chloronaphthalene	ND	5.0	ug/L	06/18/13	DD	SW8270
2-Chlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2-Methylnaphthalene	ND	5.0	ug/L	06/18/13	DD	SW8270
2-Methylphenol (o-cresol)	ND	10	ug/L	06/18/13	DD	SW8270
2-Nitroaniline	ND	50	ug/L	06/18/13	DD	SW8270
2-Nitrophenol	ND	10	ug/L	06/18/13	DD	SW8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	06/18/13	DD	SW8270
3,3'-Dichlorobenzidine	ND	50	ug/L	06/18/13	DD	SW8270
3-Nitroaniline	ND	50	ug/L	06/18/13	DD	SW8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	06/18/13	DD	SW8270
4-Bromophenyl phenyl ether	ND	5.0	ug/L	06/18/13	DD	SW8270
4-Chloro-3-methylphenol	ND	20	ug/L	06/18/13	DD	SW8270
4-Chloroaniline	ND	20	ug/L	06/18/13	DD	SW8270
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	06/18/13	DD	SW8270
4-Nitroaniline	ND	20	ug/L	06/18/13	DD	SW8270
4-Nitrophenol	ND	50	ug/L	06/18/13	DD	SW8270
Acetophenone	ND	5.0	ug/L	06/18/13	DD	SW8270
Aniline	ND	10	ug/L	06/18/13	DD	SW8270

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Anthracene	ND	5.0	ug/L	06/18/13	DD	SW8270
Benzidine	ND	50	ug/L	06/18/13	DD	SW8270
Benzoic acid	ND	50	ug/L	06/18/13	DD	SW8270
Benzyl butyl phthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	06/18/13	DD	SW8270
Bis(2-chloroethyl)ether	ND	5.0	ug/L	06/18/13	DD	SW8270
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	06/18/13	DD	SW8270
Carbazole	ND	5.0	ug/L	06/18/13	DD	SW8270
Dibenzofuran	ND	5.0	ug/L	06/18/13	DD	SW8270
Diethyl phthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Dimethylphthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Di-n-butylphthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Di-n-octylphthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Fluoranthene	ND	5.0	ug/L	06/18/13	DD	SW8270
Fluorene	ND	5.0	ug/L	06/18/13	DD	SW8270
Hexachlorobutadiene	ND	5.0	ug/L	06/18/13	DD	SW8270
Hexachlorocyclopentadiene	ND	5.0	ug/L	06/18/13	DD	SW8270
Isophorone	ND	5.0	ug/L	06/18/13	DD	SW8270
Naphthalene	ND	5.0	ug/L	06/18/13	DD	SW8270
Nitrobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
N-Nitrosodimethylamine	ND	5.0	ug/L	06/18/13	DD	SW8270
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	06/18/13	DD	SW8270
N-Nitrosodiphenylamine	ND	5.0	ug/L	06/18/13	DD	SW8270
Phenol	ND	5.0	ug/L	06/18/13	DD	SW8270
Pyrene	ND	5.0	ug/L	06/18/13	DD	SW8270
<u>QA/QC Surrogates</u>						
% 2,4,6-Tribromophenol	12		%	06/18/13	DD	15 - 130 %
% 2-Fluorobiphenyl	73		%	06/18/13	DD	30 - 130 %
% 2-Fluorophenol	9.3		%	06/18/13	DD	15 - 130 %
% Nitrobenzene-d5	74		%	06/18/13	DD	30 - 130 %
% Phenol-d5	12		%	06/18/13	DD	15 - 130 %
% Terphenyl-d14	94		%	06/18/13	DD	30 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	06/17/13	DD	SW8270 (SIM)
Acenaphthene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Acenaphthylene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Benz(a)anthracene	ND	0.040	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(a)pyrene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	06/17/13	DD	SW8270 (SIM)
Chrysene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.010	ug/L	06/17/13	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	06/17/13	DD	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	06/17/13	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	06/17/13	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	06/17/13	DD	SW8270 (SIM)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Phenanthrene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Pyridine	ND	0.50	ug/L	06/17/13	DD	SW8270 (SIM)
<u>QA/QC Surrogates</u>						
% 2,4,6-Tribromophenol	12		%	06/17/13	DD	15 - 130 % ³
% 2-Fluorobiphenyl	73		%	06/17/13	DD	30 - 130 %
% 2-Fluorophenol	9.3		%	06/17/13	DD	15 - 130 % ³
% Nitrobenzene-d5	74		%	06/17/13	DD	30 - 130 %
% Phenol-d5	12		%	06/17/13	DD	15 - 130 % ³
% Terphenyl-d14	94		%	06/17/13	DD	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

3 = This parameter exceeds laboratory specified limits.

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

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

* Poor surrogate recovery was observed for semivolatiles and there was insufficient sample for re-extraction. The other surrogates associated with this sample were within QA/QC criteria.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director

June 20, 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

June 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date

06/11/13
 06/14/13

Time

0:00
 18:37

Laboratory Data

SDG ID: GBD92389
 Phoenix ID: BD92390

Project ID: 101 WEST ST
 Client ID: MW 2

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.001	0.001	mg/L	06/17/13	EK	SW6010
Aluminum	1.16	0.010	mg/L	06/17/13	EK	SW6010
Arsenic	< 0.004	0.004	mg/L	06/17/13	EK	SW6010
Barium	0.161	0.002	mg/L	06/17/13	EK	SW6010
Beryllium	< 0.001	0.001	mg/L	06/17/13	EK	SW6010
Calcium	120	0.010	mg/L	06/17/13	EK	SW6010
Cadmium	0.003	0.001	mg/L	06/17/13	EK	SW6010
Cobalt	0.004	0.002	mg/L	06/17/13	EK	SW6010
Chromium	0.006	0.001	mg/L	06/17/13	EK	SW6010
Copper	0.046	0.005	mg/L	06/17/13	EK	SW6010
Iron	4.85	0.010	mg/L	06/17/13	EK	SW6010
Mercury	< 0.0002	0.0002	mg/L	06/17/13	RS	SW7470
Potassium	20.2	0.1	mg/L	06/17/13	EK	SW6010
Magnesium	10.9	0.01	mg/L	06/17/13	EK	SW6010
Manganese	0.350	0.001	mg/L	06/17/13	EK	SW6010
Sodium	91.0	1.0	mg/L	06/18/13	LK	SW6010
Nickel	0.018	0.001	mg/L	06/17/13	EK	SW6010
Lead	0.081	0.002	mg/L	06/17/13	EK	SW6010
Antimony	< 0.005	0.005	mg/L	06/17/13	EK	SW6010
Selenium	< 0.010	0.010	mg/L	06/17/13	EK	SW6010
Thallium	< 0.002	0.002	mg/L	06/19/13	RS	SM3113B/SW70
Vanadium	0.008	0.002	mg/L	06/17/13	EK	SW6010
Zinc	0.517	0.002	mg/L	06/17/13	EK	SW6010
Mercury Digestion	Completed			06/17/13	H/H	SW7470
PCB Extraction	Completed			06/14/13	L	SW3510C
Extraction for Pest (2 Liter)	Completed			06/14/13	L	SW3510
Semi-Volatile Extraction	Completed			06/14/13	I/X/D	SW3520
Total Metals Digestion	Completed			06/14/13	AG	6010/200.7

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
<u>Polychlorinated Biphenyls</u>						
PCB-1016	ND	0.50	ug/L	06/18/13	AW	8082
PCB-1221	ND	0.50	ug/L	06/18/13	AW	8082
PCB-1232	ND	0.50	ug/L	06/18/13	AW	8082
PCB-1242	ND	0.50	ug/L	06/18/13	AW	8082
PCB-1248	ND	0.50	ug/L	06/18/13	AW	8082
PCB-1254	ND	0.50	ug/L	06/18/13	AW	8082
PCB-1260	ND	0.50	ug/L	06/18/13	AW	8082
PCB-1262	ND	0.50	ug/L	06/18/13	AW	8082
PCB-1268	ND	0.50	ug/L	06/18/13	AW	8082
<u>QA/QC Surrogates</u>						
% DCBP	Diluted Out		%	06/18/13	AW	30 - 150 %
% TCMX	Diluted Out		%	06/18/13	AW	30 - 150 %
<u>Pesticides</u>						
4,4' -DDD	ND	0.50	ug/L	06/18/13	MH	SW8081
4,4' -DDE	ND	0.50	ug/L	06/18/13	MH	SW8081
4,4' -DDT	ND	0.50	ug/L	06/18/13	MH	SW8081
a-BHC	ND	0.25	ug/L	06/18/13	MH	SW8081
Alachlor	ND	0.75	ug/L	06/18/13	MH	SW8081
Aldrin	ND	0.015	ug/L	06/18/13	MH	SW8081
b-BHC	ND	0.050	ug/L	06/18/13	MH	SW8081
Chlordane	3.1	3.0	ug/L	06/18/13	MH	SW8081
d-BHC	ND	0.25	ug/L	06/18/13	MH	SW8081
Dieldrin	ND	0.015	ug/L	06/18/13	MH	SW8081
Endosulfan I	ND	0.50	ug/L	06/18/13	MH	SW8081
Endosulfan II	ND	0.50	ug/L	06/18/13	MH	SW8081
Endosulfan Sulfate	ND	0.50	ug/L	06/18/13	MH	SW8081
Endrin	ND	0.50	ug/L	06/18/13	MH	SW8081
Endrin Aldehyde	ND	0.50	ug/L	06/18/13	MH	SW8081
Endrin ketone	ND	0.50	ug/L	06/18/13	MH	SW8081
g-BHC (Lindane)	ND	0.25	ug/L	06/18/13	MH	SW8081
Heptachlor	ND	0.25	ug/L	06/18/13	MH	SW8081
Heptachlor epoxide	ND	0.25	ug/L	06/18/13	MH	SW8081
Methoxychlor	ND	1.0	ug/L	06/18/13	MH	SW8081
Toxaphene	ND	10	ug/L	06/18/13	MH	SW8081
<u>QA/QC Surrogates</u>						
%DCBP (Surrogate Rec)	Diluted Out		%	06/18/13	MH	30 - 150 %
%TCMX (Surrogate Rec)	Diluted Out		%	06/18/13	MH	30 - 150 %
<u>Volatiles</u>						
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	06/17/13	H/T	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	06/17/13	H/T	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	06/17/13	H/T	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	06/17/13	H/T	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	06/17/13	H/T	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	06/17/13	H/T	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	06/17/13	H/T	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	06/17/13	H/T	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,2,3-Trichloropropane	ND	1.0	ug/L	06/17/13	H/T	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	06/17/13	H/T	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	06/17/13	H/T	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	06/17/13	H/T	SW8260
1,2-Dibromoethane	ND	1.0	ug/L	06/17/13	H/T	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	06/17/13	H/T	SW8260
1,2-Dichloroethane	ND	0.60	ug/L	06/17/13	H/T	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	06/17/13	H/T	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	06/17/13	H/T	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	06/17/13	H/T	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	06/17/13	H/T	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	06/17/13	H/T	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	06/17/13	H/T	SW8260
2-Chlorotoluene	ND	1.0	ug/L	06/17/13	H/T	SW8260
2-Hexanone	ND	5.0	ug/L	06/17/13	H/T	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	06/17/13	H/T	SW8260
4-Chlorotoluene	ND	1.0	ug/L	06/17/13	H/T	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	06/17/13	H/T	SW8260
Acetone	ND	25	ug/L	06/17/13	H/T	SW8260
Acrylonitrile	ND	5.0	ug/L	06/17/13	H/T	SW8260
Benzene	ND	0.70	ug/L	06/17/13	H/T	SW8260
Bromobenzene	ND	1.0	ug/L	06/17/13	H/T	SW8260
Bromochloromethane	ND	1.0	ug/L	06/17/13	H/T	SW8260
Bromodichloromethane	ND	0.50	ug/L	06/17/13	H/T	SW8260
Bromoform	ND	1.0	ug/L	06/17/13	H/T	SW8260
Bromomethane	ND	1.0	ug/L	06/17/13	H/T	SW8260
Carbon Disulfide	ND	5.0	ug/L	06/17/13	H/T	SW8260
Carbon tetrachloride	ND	1.0	ug/L	06/17/13	H/T	SW8260
Chlorobenzene	ND	1.0	ug/L	06/17/13	H/T	SW8260
Chloroethane	ND	1.0	ug/L	06/17/13	H/T	SW8260
Chloroform	ND	1.0	ug/L	06/17/13	H/T	SW8260
Chloromethane	ND	1.0	ug/L	06/17/13	H/T	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	06/17/13	H/T	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	06/17/13	H/T	SW8260
Dibromochloromethane	ND	0.50	ug/L	06/17/13	H/T	SW8260
Dibromomethane	ND	1.0	ug/L	06/17/13	H/T	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	06/17/13	H/T	SW8260
Ethylbenzene	ND	1.0	ug/L	06/17/13	H/T	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	06/17/13	H/T	SW8260
Isopropylbenzene	ND	1.0	ug/L	06/17/13	H/T	SW8260
m&p-Xylene	ND	1.0	ug/L	06/17/13	H/T	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	06/17/13	H/T	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	06/17/13	H/T	SW8260
Methylene chloride	ND	1.0	ug/L	06/17/13	H/T	SW8260
Naphthalene	ND	1.0	ug/L	06/17/13	H/T	SW8260
n-Butylbenzene	ND	1.0	ug/L	06/17/13	H/T	SW8260
n-Propylbenzene	ND	1.0	ug/L	06/17/13	H/T	SW8260
o-Xylene	ND	1.0	ug/L	06/17/13	H/T	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	06/17/13	H/T	SW8260
sec-Butylbenzene	ND	1.0	ug/L	06/17/13	H/T	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Styrene	ND	1.0	ug/L	06/17/13	H/T	SW8260
tert-Butylbenzene	ND	1.0	ug/L	06/17/13	H/T	SW8260
Tetrachloroethene	ND	1.0	ug/L	06/17/13	H/T	SW8260
Tetrahydrofuran (THF)	ND	2.5	ug/L	06/17/13	H/T	SW8260
Toluene	ND	1.0	ug/L	06/17/13	H/T	SW8260
Total Xylenes	ND	1.0	ug/L	06/17/13	H/T	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	06/17/13	H/T	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	06/17/13	H/T	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	06/17/13	H/T	SW8260
Trichloroethene	ND	1.0	ug/L	06/17/13	H/T	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	06/17/13	H/T	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	06/17/13	H/T	SW8260
Vinyl chloride	ND	1.0	ug/L	06/17/13	H/T	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	105		%	06/17/13	H/T	70 - 130 %
% Bromofluorobenzene	94		%	06/17/13	H/T	70 - 130 %
% Dibromofluoromethane	82		%	06/17/13	H/T	70 - 130 %
% Toluene-d8	97		%	06/17/13	H/T	70 - 130 %
<u>Semivolatiles</u>						
1,2,4-Trichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
1,2-Dichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
1,2-Diphenylhydrazine	ND	5.0	ug/L	06/18/13	DD	SW8270
1,3-Dichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
1,4-Dichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
2,4,5-Trichlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4,6-Trichlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4-Dichlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4-Dimethylphenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4-Dinitrophenol	ND	50	ug/L	06/18/13	DD	SW8270
2,4-Dinitrotoluene	ND	5.0	ug/L	06/18/13	DD	SW8270
2,6-Dinitrotoluene	ND	5.0	ug/L	06/18/13	DD	SW8270
2-Chloronaphthalene	ND	5.0	ug/L	06/18/13	DD	SW8270
2-Chlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2-Methylnaphthalene	ND	5.0	ug/L	06/18/13	DD	SW8270
2-Methylphenol (o-cresol)	ND	10	ug/L	06/18/13	DD	SW8270
2-Nitroaniline	ND	50	ug/L	06/18/13	DD	SW8270
2-Nitrophenol	ND	10	ug/L	06/18/13	DD	SW8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	06/18/13	DD	SW8270
3,3'-Dichlorobenzidine	ND	50	ug/L	06/18/13	DD	SW8270
3-Nitroaniline	ND	50	ug/L	06/18/13	DD	SW8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	06/18/13	DD	SW8270
4-Bromophenyl phenyl ether	ND	5.0	ug/L	06/18/13	DD	SW8270
4-Chloro-3-methylphenol	ND	20	ug/L	06/18/13	DD	SW8270
4-Chloroaniline	ND	20	ug/L	06/18/13	DD	SW8270
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	06/18/13	DD	SW8270
4-Nitroaniline	ND	20	ug/L	06/18/13	DD	SW8270
4-Nitrophenol	ND	50	ug/L	06/18/13	DD	SW8270
Acetophenone	ND	5.0	ug/L	06/18/13	DD	SW8270
Aniline	ND	10	ug/L	06/18/13	DD	SW8270

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Anthracene	ND	5.0	ug/L	06/18/13	DD	SW8270
Benzidine	ND	50	ug/L	06/18/13	DD	SW8270
Benzoic acid	ND	50	ug/L	06/18/13	DD	SW8270
Benzyl butyl phthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	06/18/13	DD	SW8270
Bis(2-chloroethyl)ether	ND	5.0	ug/L	06/18/13	DD	SW8270
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	06/18/13	DD	SW8270
Carbazole	ND	5.0	ug/L	06/18/13	DD	SW8270
Dibenzofuran	ND	5.0	ug/L	06/18/13	DD	SW8270
Diethyl phthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Dimethylphthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Di-n-butylphthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Di-n-octylphthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Fluoranthene	ND	5.0	ug/L	06/18/13	DD	SW8270
Fluorene	ND	5.0	ug/L	06/18/13	DD	SW8270
Hexachlorobutadiene	ND	5.0	ug/L	06/18/13	DD	SW8270
Hexachlorocyclopentadiene	ND	5.0	ug/L	06/18/13	DD	SW8270
Isophorone	ND	5.0	ug/L	06/18/13	DD	SW8270
Naphthalene	ND	5.0	ug/L	06/18/13	DD	SW8270
Nitrobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
N-Nitrosodimethylamine	ND	5.0	ug/L	06/18/13	DD	SW8270
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	06/18/13	DD	SW8270
N-Nitrosodiphenylamine	ND	5.0	ug/L	06/18/13	DD	SW8270
Phenol	ND	5.0	ug/L	06/18/13	DD	SW8270
Pyrene	ND	5.0	ug/L	06/18/13	DD	SW8270
<u>QA/QC Surrogates</u>						
% 2,4,6-Tribromophenol	96		%	06/18/13	DD	15 - 130 %
% 2-Fluorobiphenyl	70		%	06/18/13	DD	30 - 130 %
% 2-Fluorophenol	64		%	06/18/13	DD	15 - 130 %
% Nitrobenzene-d5	73		%	06/18/13	DD	30 - 130 %
% Phenol-d5	68		%	06/18/13	DD	15 - 130 %
% Terphenyl-d14	73		%	06/18/13	DD	30 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	06/17/13	DD	SW8270 (SIM)
Acenaphthene	0.08	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Acenaphthylene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Benz(a)anthracene	0.46	0.040	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(a)pyrene	0.48	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(b)fluoranthene	0.61	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(k)fluoranthene	0.25	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	06/17/13	DD	SW8270 (SIM)
Chrysene	0.45	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	0.09	0.010	ug/L	06/17/13	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	06/17/13	DD	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	06/17/13	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	0.31	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	06/17/13	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	06/17/13	DD	SW8270 (SIM)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Phenanthrene	0.69	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Pyridine	ND	0.50	ug/L	06/17/13	DD	SW8270 (SIM)
<u>QA/QC Surrogates</u>						
% 2,4,6-Tribromophenol	96		%	06/17/13	DD	15 - 130 %
% 2-Fluorobiphenyl	70		%	06/17/13	DD	30 - 130 %
% 2-Fluorophenol	64		%	06/17/13	DD	15 - 130 %
% Nitrobenzene-d5	73		%	06/17/13	DD	30 - 130 %
% Phenol-d5	68		%	06/17/13	DD	15 - 130 %
% Terphenyl-d14	73		%	06/17/13	DD	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
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

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

*Due to the presence of what appears to be Chlordane in the sample which co-elutes with the PCBs, an elevated RL was reported.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director

June 20, 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

June 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/11/13
 06/14/13
 Time: 0:00
 18:37

Laboratory Data

SDG ID: GBD92389
 Phoenix ID: BD92391

Project ID: 101 WEST ST
 Client ID: MW 3

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.001	0.001	mg/L	06/17/13	EK	SW6010
Aluminum	2.23	0.010	mg/L	06/17/13	EK	SW6010
Arsenic	< 0.004	0.004	mg/L	06/17/13	EK	SW6010
Barium	0.084	0.002	mg/L	06/17/13	EK	SW6010
Beryllium	< 0.001	0.001	mg/L	06/17/13	EK	SW6010
Calcium	72.2	0.010	mg/L	06/17/13	EK	SW6010
Cadmium	< 0.001	0.001	mg/L	06/17/13	EK	SW6010
Cobalt	< 0.002	0.002	mg/L	06/17/13	EK	SW6010
Chromium	0.004	0.001	mg/L	06/17/13	EK	SW6010
Copper	< 0.005	0.005	mg/L	06/17/13	EK	SW6010
Iron	3.18	0.010	mg/L	06/17/13	EK	SW6010
Mercury	< 0.0002	0.0002	mg/L	06/17/13	RS	SW7470
Potassium	7.5	0.1	mg/L	06/17/13	EK	SW6010
Magnesium	11.1	0.01	mg/L	06/17/13	EK	SW6010
Manganese	0.743	0.001	mg/L	06/17/13	EK	SW6010
Sodium	94.5	1.0	mg/L	06/18/13	LK	SW6010
Nickel	0.006	0.001	mg/L	06/17/13	EK	SW6010
Lead	0.010	0.002	mg/L	06/17/13	EK	SW6010
Antimony	< 0.005	0.005	mg/L	06/17/13	EK	SW6010
Selenium	< 0.010	0.010	mg/L	06/17/13	EK	SW6010
Thallium	< 0.002	0.002	mg/L	06/19/13	RS	SM3113B/SW70
Vanadium	0.005	0.002	mg/L	06/17/13	EK	SW6010
Zinc	0.035	0.002	mg/L	06/17/13	EK	SW6010
Mercury Digestion	Completed			06/17/13	H/H	SW7470
PCB Extraction	Completed			06/14/13	L	SW3510C
Extraction for Pest (2 Liter)	Completed			06/14/13	L	SW3510
Semi-Volatile Extraction	Completed			06/14/13	I/X/D	SW3520
Total Metals Digestion	Completed			06/14/13	AG	6010/200.7

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
<u>Polychlorinated Biphenyls</u>						
PCB-1016	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1221	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1232	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1242	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1248	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1254	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1260	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1262	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1268	ND	0.10	ug/L	06/18/13	AW	8082
<u>QA/QC Surrogates</u>						
% DCBP	71		%	06/18/13	AW	30 - 150 %
% TCMX	70		%	06/18/13	AW	30 - 150 %
<u>Pesticides</u>						
4,4' -DDD	ND	0.050	ug/L	06/18/13	MH	SW8081
4,4' -DDE	ND	0.050	ug/L	06/18/13	MH	SW8081
4,4' -DDT	ND	0.050	ug/L	06/18/13	MH	SW8081
a-BHC	ND	0.025	ug/L	06/18/13	MH	SW8081
Alachlor	ND	0.075	ug/L	06/18/13	MH	SW8081
Aldrin	ND	0.002	ug/L	06/18/13	MH	SW8081
b-BHC	ND	0.005	ug/L	06/18/13	MH	SW8081
Chlordane	ND	0.30	ug/L	06/18/13	MH	SW8081
d-BHC	ND	0.025	ug/L	06/18/13	MH	SW8081
Dieldrin	ND	0.002	ug/L	06/18/13	MH	SW8081
Endosulfan I	ND	0.050	ug/L	06/18/13	MH	SW8081
Endosulfan II	ND	0.050	ug/L	06/18/13	MH	SW8081
Endosulfan Sulfate	ND	0.050	ug/L	06/18/13	MH	SW8081
Endrin	ND	0.050	ug/L	06/18/13	MH	SW8081
Endrin Aldehyde	ND	0.050	ug/L	06/18/13	MH	SW8081
Endrin ketone	ND	0.050	ug/L	06/18/13	MH	SW8081
g-BHC (Lindane)	ND	0.025	ug/L	06/18/13	MH	SW8081
Heptachlor	ND	0.025	ug/L	06/18/13	MH	SW8081
Heptachlor epoxide	ND	0.025	ug/L	06/18/13	MH	SW8081
Methoxychlor	ND	0.10	ug/L	06/18/13	MH	SW8081
Toxaphene	ND	1.0	ug/L	06/18/13	MH	SW8081
<u>QA/QC Surrogates</u>						
%DCBP (Surrogate Rec)	78		%	06/18/13	MH	30 - 150 %
%TCMX (Surrogate Rec)	80		%	06/18/13	MH	30 - 150 %
<u>Volatiles</u>						
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	06/15/13	R/P	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,2,3-Trichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dibromoethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dichloroethane	ND	0.60	ug/L	06/15/13	R/P	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
2-Chlorotoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
2-Hexanone	ND	5.0	ug/L	06/15/13	R/P	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
4-Chlorotoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	06/15/13	R/P	SW8260
Acetone	ND	25	ug/L	06/15/13	R/P	SW8260
Acrylonitrile	ND	5.0	ug/L	06/15/13	R/P	SW8260
Benzene	ND	0.70	ug/L	06/15/13	R/P	SW8260
Bromobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Bromochloromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Bromodichloromethane	ND	0.50	ug/L	06/15/13	R/P	SW8260
Bromoform	ND	1.0	ug/L	06/15/13	R/P	SW8260
Bromomethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Carbon Disulfide	ND	5.0	ug/L	06/15/13	R/P	SW8260
Carbon tetrachloride	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chloroform	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chloromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	06/15/13	R/P	SW8260
Dibromochloromethane	ND	0.50	ug/L	06/15/13	R/P	SW8260
Dibromomethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Ethylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	06/15/13	R/P	SW8260
Isopropylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
m&p-Xylene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	06/15/13	R/P	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	06/15/13	R/P	SW8260
Methylene chloride	ND	1.0	ug/L	06/15/13	R/P	SW8260
Naphthalene	ND	1.0	ug/L	06/15/13	R/P	SW8260
n-Butylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
n-Propylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
o-Xylene	ND	1.0	ug/L	06/15/13	R/P	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
sec-Butylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Styrene	ND	1.0	ug/L	06/15/13	R/P	SW8260
tert-Butylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Tetrachloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Tetrahydrofuran (THF)	ND	2.5	ug/L	06/15/13	R/P	SW8260
Toluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Total Xylenes	ND	1.0	ug/L	06/15/13	R/P	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	06/15/13	R/P	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	06/15/13	R/P	SW8260
Trichloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Vinyl chloride	ND	1.0	ug/L	06/15/13	R/P	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	105		%	06/15/13	R/P	70 - 130 %
% Bromofluorobenzene	92		%	06/15/13	R/P	70 - 130 %
% Dibromofluoromethane	98		%	06/15/13	R/P	70 - 130 %
% Toluene-d8	99		%	06/15/13	R/P	70 - 130 %
<u>Semivolatiles</u>						
1,2,4-Trichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
1,2-Dichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
1,2-Diphenylhydrazine	ND	5.0	ug/L	06/18/13	DD	SW8270
1,3-Dichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
1,4-Dichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
2,4,5-Trichlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4,6-Trichlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4-Dichlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4-Dimethylphenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4-Dinitrophenol	ND	50	ug/L	06/18/13	DD	SW8270
2,4-Dinitrotoluene	ND	5.0	ug/L	06/18/13	DD	SW8270
2,6-Dinitrotoluene	ND	5.0	ug/L	06/18/13	DD	SW8270
2-Chloronaphthalene	ND	5.0	ug/L	06/18/13	DD	SW8270
2-Chlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2-Methylnaphthalene	ND	5.0	ug/L	06/18/13	DD	SW8270
2-Methylphenol (o-cresol)	ND	10	ug/L	06/18/13	DD	SW8270
2-Nitroaniline	ND	50	ug/L	06/18/13	DD	SW8270
2-Nitrophenol	ND	10	ug/L	06/18/13	DD	SW8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	06/18/13	DD	SW8270
3,3'-Dichlorobenzidine	ND	50	ug/L	06/18/13	DD	SW8270
3-Nitroaniline	ND	50	ug/L	06/18/13	DD	SW8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	06/18/13	DD	SW8270
4-Bromophenyl phenyl ether	ND	5.0	ug/L	06/18/13	DD	SW8270
4-Chloro-3-methylphenol	ND	20	ug/L	06/18/13	DD	SW8270
4-Chloroaniline	ND	20	ug/L	06/18/13	DD	SW8270
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	06/18/13	DD	SW8270
4-Nitroaniline	ND	20	ug/L	06/18/13	DD	SW8270
4-Nitrophenol	ND	50	ug/L	06/18/13	DD	SW8270
Acetophenone	ND	5.0	ug/L	06/18/13	DD	SW8270
Aniline	ND	10	ug/L	06/18/13	DD	SW8270

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Anthracene	ND	5.0	ug/L	06/18/13	DD	SW8270
Benzidine	ND	50	ug/L	06/18/13	DD	SW8270
Benzoic acid	ND	50	ug/L	06/18/13	DD	SW8270
Benzyl butyl phthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	06/18/13	DD	SW8270
Bis(2-chloroethyl)ether	ND	5.0	ug/L	06/18/13	DD	SW8270
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	06/18/13	DD	SW8270
Carbazole	ND	5.0	ug/L	06/18/13	DD	SW8270
Dibenzofuran	ND	5.0	ug/L	06/18/13	DD	SW8270
Diethyl phthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Dimethylphthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Di-n-butylphthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Di-n-octylphthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Fluoranthene	ND	5.0	ug/L	06/18/13	DD	SW8270
Fluorene	ND	5.0	ug/L	06/18/13	DD	SW8270
Hexachlorobutadiene	ND	5.0	ug/L	06/18/13	DD	SW8270
Hexachlorocyclopentadiene	ND	5.0	ug/L	06/18/13	DD	SW8270
Isophorone	ND	5.0	ug/L	06/18/13	DD	SW8270
Naphthalene	ND	5.0	ug/L	06/18/13	DD	SW8270
Nitrobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
N-Nitrosodimethylamine	ND	5.0	ug/L	06/18/13	DD	SW8270
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	06/18/13	DD	SW8270
N-Nitrosodiphenylamine	ND	5.0	ug/L	06/18/13	DD	SW8270
Phenol	ND	5.0	ug/L	06/18/13	DD	SW8270
Pyrene	ND	5.0	ug/L	06/18/13	DD	SW8270
<u>QA/QC Surrogates</u>						
% 2,4,6-Tribromophenol	36		%	06/18/13	DD	15 - 130 %
% 2-Fluorobiphenyl	72		%	06/18/13	DD	30 - 130 %
% 2-Fluorophenol	37		%	06/18/13	DD	15 - 130 %
% Nitrobenzene-d5	73		%	06/18/13	DD	30 - 130 %
% Phenol-d5	42		%	06/18/13	DD	15 - 130 %
% Terphenyl-d14	91		%	06/18/13	DD	30 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	06/17/13	DD	SW8270 (SIM)
Acenaphthene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Acenaphthylene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Benz(a)anthracene	0.04	0.040	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(a)pyrene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	06/17/13	DD	SW8270 (SIM)
Chrysene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.010	ug/L	06/17/13	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	06/17/13	DD	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	06/17/13	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	06/17/13	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	06/17/13	DD	SW8270 (SIM)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Phenanthrene	0.06	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Pyridine	ND	0.50	ug/L	06/17/13	DD	SW8270 (SIM)
<u>QA/QC Surrogates</u>						
% 2,4,6-Tribromophenol	36		%	06/17/13	DD	15 - 130 %
% 2-Fluorobiphenyl	72		%	06/17/13	DD	30 - 130 %
% 2-Fluorophenol	37		%	06/17/13	DD	15 - 130 %
% Nitrobenzene-d5	73		%	06/17/13	DD	30 - 130 %
% Phenol-d5	42		%	06/17/13	DD	15 - 130 %
% Terphenyl-d14	91		%	06/17/13	DD	30 - 130 %

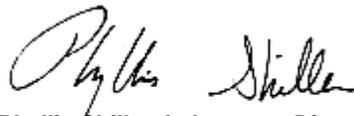
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director

June 20, 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

June 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/11/13
 06/14/13
 Time: 0:00
 18:37

Laboratory Data

SDG ID: GBD92389
 Phoenix ID: BD92392

Project ID: 101 WEST ST
 Client ID: MW 4

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.001	0.001	mg/L	06/17/13	EK	SW6010
Aluminum	0.176	0.010	mg/L	06/17/13	EK	SW6010
Arsenic	0.009	0.004	mg/L	06/17/13	EK	SW6010
Barium	0.115	0.002	mg/L	06/17/13	EK	SW6010
Beryllium	< 0.001	0.001	mg/L	06/17/13	EK	SW6010
Calcium	170	0.010	mg/L	06/17/13	LK	SW6010
Cadmium	< 0.001	0.001	mg/L	06/17/13	EK	SW6010
Cobalt	< 0.002	0.002	mg/L	06/17/13	EK	SW6010
Chromium	0.003	0.001	mg/L	06/17/13	EK	SW6010
Copper	0.006	0.005	mg/L	06/17/13	EK	SW6010
Iron	0.258	0.010	mg/L	06/17/13	EK	SW6010
Mercury	0.0075	0.0002	mg/L	06/17/13	RS	SW7470
Potassium	9.3	0.1	mg/L	06/17/13	EK	SW6010
Magnesium	21.7	0.01	mg/L	06/17/13	EK	SW6010
Manganese	0.098	0.001	mg/L	06/17/13	EK	SW6010
Sodium	27.7	0.1	mg/L	06/17/13	EK	SW6010
Nickel	0.007	0.001	mg/L	06/17/13	EK	SW6010
Lead	0.017	0.002	mg/L	06/17/13	EK	SW6010
Antimony	< 0.005	0.005	mg/L	06/17/13	EK	SW6010
Selenium	< 0.025	0.025	mg/L	06/17/13	EK	SW6010
Thallium	< 0.002	0.002	mg/L	06/19/13	RS	SM3113B/SW70
Vanadium	0.005	0.002	mg/L	06/17/13	EK	SW6010
Zinc	0.277	0.002	mg/L	06/17/13	EK	SW6010
Mercury Digestion	Completed			06/17/13	H/H	SW7470
PCB Extraction	Completed			06/14/13	L	SW3510C
Extraction for Pest (2 Liter)	Completed			06/14/13	L	SW3510
Semi-Volatile Extraction	Completed			06/14/13	I/X/D	SW3520
Total Metals Digestion	Completed			06/14/13	AG	6010/200.7

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
<u>Polychlorinated Biphenyls</u>						
PCB-1016	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1221	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1232	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1242	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1248	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1254	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1260	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1262	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1268	ND	0.10	ug/L	06/18/13	AW	8082
<u>QA/QC Surrogates</u>						
% DCBP	86		%	06/18/13	AW	30 - 150 %
% TCMX	66		%	06/18/13	AW	30 - 150 %
<u>Pesticides</u>						
4,4' -DDD	ND	0.050	ug/L	06/18/13	MH	SW8081
4,4' -DDE	ND	0.050	ug/L	06/18/13	MH	SW8081
4,4' -DDT	ND	0.050	ug/L	06/18/13	MH	SW8081
a-BHC	ND	0.025	ug/L	06/18/13	MH	SW8081
Alachlor	ND	0.075	ug/L	06/18/13	MH	SW8081
Aldrin	ND	0.002	ug/L	06/18/13	MH	SW8081
b-BHC	ND	0.005	ug/L	06/18/13	MH	SW8081
Chlordane	ND	0.30	ug/L	06/18/13	MH	SW8081
d-BHC	ND	0.025	ug/L	06/18/13	MH	SW8081
Dieldrin	ND	0.002	ug/L	06/18/13	MH	SW8081
Endosulfan I	ND	0.050	ug/L	06/18/13	MH	SW8081
Endosulfan II	ND	0.050	ug/L	06/18/13	MH	SW8081
Endosulfan Sulfate	ND	0.050	ug/L	06/18/13	MH	SW8081
Endrin	ND	0.050	ug/L	06/18/13	MH	SW8081
Endrin Aldehyde	ND	0.050	ug/L	06/18/13	MH	SW8081
Endrin ketone	ND	0.050	ug/L	06/18/13	MH	SW8081
g-BHC (Lindane)	ND	0.025	ug/L	06/18/13	MH	SW8081
Heptachlor	ND	0.025	ug/L	06/18/13	MH	SW8081
Heptachlor epoxide	ND	0.025	ug/L	06/18/13	MH	SW8081
Methoxychlor	ND	0.10	ug/L	06/18/13	MH	SW8081
Toxaphene	ND	1.0	ug/L	06/18/13	MH	SW8081
<u>QA/QC Surrogates</u>						
%DCBP (Surrogate Rec)	93		%	06/18/13	MH	30 - 150 %
%TCMX (Surrogate Rec)	91		%	06/18/13	MH	30 - 150 %
<u>Volatiles</u>						
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	06/15/13	R/P	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,2,3-Trichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dibromoethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dichloroethane	ND	0.60	ug/L	06/15/13	R/P	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
2-Chlorotoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
2-Hexanone	ND	5.0	ug/L	06/15/13	R/P	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
4-Chlorotoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	06/15/13	R/P	SW8260
Acetone	ND	25	ug/L	06/15/13	R/P	SW8260
Acrylonitrile	ND	5.0	ug/L	06/15/13	R/P	SW8260
Benzene	ND	0.70	ug/L	06/15/13	R/P	SW8260
Bromobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Bromochloromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Bromodichloromethane	ND	0.50	ug/L	06/15/13	R/P	SW8260
Bromoform	ND	1.0	ug/L	06/15/13	R/P	SW8260
Bromomethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Carbon Disulfide	ND	5.0	ug/L	06/15/13	R/P	SW8260
Carbon tetrachloride	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chloroform	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chloromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	06/15/13	R/P	SW8260
Dibromochloromethane	ND	0.50	ug/L	06/15/13	R/P	SW8260
Dibromomethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Ethylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	06/15/13	R/P	SW8260
Isopropylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
m&p-Xylene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	06/15/13	R/P	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	06/15/13	R/P	SW8260
Methylene chloride	ND	1.0	ug/L	06/15/13	R/P	SW8260
Naphthalene	ND	1.0	ug/L	06/15/13	R/P	SW8260
n-Butylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
n-Propylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
o-Xylene	ND	1.0	ug/L	06/15/13	R/P	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
sec-Butylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260

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Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Styrene	ND	1.0	ug/L	06/15/13	R/P	SW8260
tert-Butylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Tetrachloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Tetrahydrofuran (THF)	ND	2.5	ug/L	06/15/13	R/P	SW8260
Toluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Total Xylenes	ND	1.0	ug/L	06/15/13	R/P	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	06/15/13	R/P	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	06/15/13	R/P	SW8260
Trichloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Vinyl chloride	ND	1.0	ug/L	06/15/13	R/P	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	103		%	06/15/13	R/P	70 - 130 %
% Bromofluorobenzene	93		%	06/15/13	R/P	70 - 130 %
% Dibromofluoromethane	100		%	06/15/13	R/P	70 - 130 %
% Toluene-d8	98		%	06/15/13	R/P	70 - 130 %
<u>Semivolatiles</u>						
1,2,4-Trichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
1,2-Dichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
1,2-Diphenylhydrazine	ND	5.0	ug/L	06/18/13	DD	SW8270
1,3-Dichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
1,4-Dichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
2,4,5-Trichlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4,6-Trichlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4-Dichlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4-Dimethylphenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4-Dinitrophenol	ND	50	ug/L	06/18/13	DD	SW8270
2,4-Dinitrotoluene	ND	5.0	ug/L	06/18/13	DD	SW8270
2,6-Dinitrotoluene	ND	5.0	ug/L	06/18/13	DD	SW8270
2-Chloronaphthalene	ND	5.0	ug/L	06/18/13	DD	SW8270
2-Chlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2-Methylnaphthalene	ND	5.0	ug/L	06/18/13	DD	SW8270
2-Methylphenol (o-cresol)	ND	10	ug/L	06/18/13	DD	SW8270
2-Nitroaniline	ND	50	ug/L	06/18/13	DD	SW8270
2-Nitrophenol	ND	10	ug/L	06/18/13	DD	SW8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	06/18/13	DD	SW8270
3,3'-Dichlorobenzidine	ND	50	ug/L	06/18/13	DD	SW8270
3-Nitroaniline	ND	50	ug/L	06/18/13	DD	SW8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	06/18/13	DD	SW8270
4-Bromophenyl phenyl ether	ND	5.0	ug/L	06/18/13	DD	SW8270
4-Chloro-3-methylphenol	ND	20	ug/L	06/18/13	DD	SW8270
4-Chloroaniline	ND	20	ug/L	06/18/13	DD	SW8270
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	06/18/13	DD	SW8270
4-Nitroaniline	ND	20	ug/L	06/18/13	DD	SW8270
4-Nitrophenol	ND	50	ug/L	06/18/13	DD	SW8270
Acetophenone	ND	5.0	ug/L	06/18/13	DD	SW8270
Aniline	ND	10	ug/L	06/18/13	DD	SW8270

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Anthracene	ND	5.0	ug/L	06/18/13	DD	SW8270
Benzidine	ND	50	ug/L	06/18/13	DD	SW8270
Benzoic acid	ND	50	ug/L	06/18/13	DD	SW8270
Benzyl butyl phthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	06/18/13	DD	SW8270
Bis(2-chloroethyl)ether	ND	5.0	ug/L	06/18/13	DD	SW8270
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	06/18/13	DD	SW8270
Carbazole	ND	5.0	ug/L	06/18/13	DD	SW8270
Dibenzofuran	ND	5.0	ug/L	06/18/13	DD	SW8270
Diethyl phthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Dimethylphthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Di-n-butylphthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Di-n-octylphthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Fluoranthene	10	5.0	ug/L	06/18/13	DD	SW8270
Fluorene	ND	5.0	ug/L	06/18/13	DD	SW8270
Hexachlorobutadiene	ND	5.0	ug/L	06/18/13	DD	SW8270
Hexachlorocyclopentadiene	ND	5.0	ug/L	06/18/13	DD	SW8270
Isophorone	ND	5.0	ug/L	06/18/13	DD	SW8270
Naphthalene	ND	5.0	ug/L	06/18/13	DD	SW8270
Nitrobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
N-Nitrosodimethylamine	ND	5.0	ug/L	06/18/13	DD	SW8270
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	06/18/13	DD	SW8270
N-Nitrosodiphenylamine	ND	5.0	ug/L	06/18/13	DD	SW8270
Phenol	ND	5.0	ug/L	06/18/13	DD	SW8270
Pyrene	7.9	5.0	ug/L	06/18/13	DD	SW8270
<u>QA/QC Surrogates</u>						
% 2,4,6-Tribromophenol	69		%	06/18/13	DD	15 - 130 %
% 2-Fluorobiphenyl	65		%	06/18/13	DD	30 - 130 %
% 2-Fluorophenol	56		%	06/18/13	DD	15 - 130 %
% Nitrobenzene-d5	72		%	06/18/13	DD	30 - 130 %
% Phenol-d5	58		%	06/18/13	DD	15 - 130 %
% Terphenyl-d14	32		%	06/18/13	DD	30 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	06/17/13	DD	SW8270 (SIM)
Acenaphthene	1.2	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Acenaphthylene	0.17	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Benz(a)anthracene	4.3	0.040	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(a)pyrene	3.8	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(b)fluoranthene	5.1	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(k)fluoranthene	1.6	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	06/17/13	DD	SW8270 (SIM)
Chrysene	4.1	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	0.68	0.010	ug/L	06/17/13	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	06/17/13	DD	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	06/17/13	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	2.1	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	06/17/13	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	06/17/13	DD	SW8270 (SIM)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Phenanthrene	8.8	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Pyridine	ND	0.50	ug/L	06/17/13	DD	SW8270 (SIM)
<u>QA/QC Surrogates</u>						
% 2,4,6-Tribromophenol	69		%	06/17/13	DD	15 - 130 %
% 2-Fluorobiphenyl	65		%	06/17/13	DD	30 - 130 %
% 2-Fluorophenol	56		%	06/17/13	DD	15 - 130 %
% Nitrobenzene-d5	72		%	06/17/13	DD	30 - 130 %
% Phenol-d5	58		%	06/17/13	DD	15 - 130 %
% Terphenyl-d14	32		%	06/17/13	DD	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

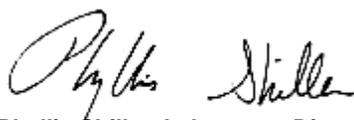
BRL=Below Reporting Level

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

June 20, 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

June 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/11/13
 06/14/13
 Time: 0:00
 18:37

Laboratory Data

SDG ID: GBD92389
 Phoenix ID: BD92393

Project ID: 101 WEST ST
 Client ID: MW 5

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.001	0.001	mg/L	06/17/13	EK	SW6010
Aluminum	3.89	0.010	mg/L	06/17/13	EK	SW6010
Arsenic	0.007	0.004	mg/L	06/17/13	EK	SW6010
Barium	0.218	0.002	mg/L	06/17/13	EK	SW6010
Beryllium	< 0.001	0.001	mg/L	06/17/13	EK	SW6010
Calcium	39.0	0.010	mg/L	06/17/13	EK	SW6010
Cadmium	< 0.001	0.001	mg/L	06/17/13	EK	SW6010
Cobalt	0.004	0.002	mg/L	06/17/13	EK	SW6010
Chromium	0.015	0.001	mg/L	06/17/13	EK	SW6010
Copper	0.015	0.005	mg/L	06/17/13	EK	SW6010
Iron	7.66	0.010	mg/L	06/17/13	EK	SW6010
Mercury	< 0.0002	0.0002	mg/L	06/17/13	RS	SW7470
Potassium	8.1	0.1	mg/L	06/17/13	EK	SW6010
Magnesium	6.56	0.01	mg/L	06/17/13	EK	SW6010
Manganese	0.952	0.001	mg/L	06/17/13	EK	SW6010
Sodium	86.9	1.0	mg/L	06/18/13	LK	SW6010
Nickel	0.009	0.001	mg/L	06/17/13	EK	SW6010
Lead	0.049	0.002	mg/L	06/17/13	EK	SW6010
Antimony	< 0.005	0.005	mg/L	06/17/13	EK	SW6010
Selenium	< 0.010	0.010	mg/L	06/17/13	EK	SW6010
Thallium	< 0.002	0.002	mg/L	06/19/13	RS	SM3113B/SW70
Vanadium	0.009	0.002	mg/L	06/17/13	EK	SW6010
Zinc	0.083	0.002	mg/L	06/17/13	EK	SW6010
Mercury Digestion	Completed			06/17/13	H/H	SW7470
PCB Extraction	Completed			06/14/13	L	SW3510C
Extraction for Pest (2 Liter)	Completed			06/14/13	L	SW3510
Semi-Volatile Extraction	Completed			06/14/13	I/X/D	SW3520
Total Metals Digestion	Completed			06/14/13	AG	6010/200.7

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
<u>Polychlorinated Biphenyls</u>						
PCB-1016	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1221	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1232	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1242	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1248	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1254	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1260	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1262	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1268	ND	0.10	ug/L	06/18/13	AW	8082
<u>QA/QC Surrogates</u>						
% DCBP	80		%	06/18/13	AW	30 - 150 %
% TCMX	80		%	06/18/13	AW	30 - 150 %
<u>Pesticides</u>						
4,4' -DDD	ND	0.050	ug/L	06/18/13	MH	SW8081
4,4' -DDE	ND	0.050	ug/L	06/18/13	MH	SW8081
4,4' -DDT	ND	0.050	ug/L	06/18/13	MH	SW8081
a-BHC	ND	0.025	ug/L	06/18/13	MH	SW8081
Alachlor	ND	0.075	ug/L	06/18/13	MH	SW8081
Aldrin	ND	0.002	ug/L	06/18/13	MH	SW8081
b-BHC	ND	0.005	ug/L	06/18/13	MH	SW8081
Chlordane	ND	0.30	ug/L	06/18/13	MH	SW8081
d-BHC	ND	0.025	ug/L	06/18/13	MH	SW8081
Dieldrin	ND	0.002	ug/L	06/18/13	MH	SW8081
Endosulfan I	ND	0.050	ug/L	06/18/13	MH	SW8081
Endosulfan II	ND	0.050	ug/L	06/18/13	MH	SW8081
Endosulfan Sulfate	ND	0.050	ug/L	06/18/13	MH	SW8081
Endrin	ND	0.050	ug/L	06/18/13	MH	SW8081
Endrin Aldehyde	ND	0.050	ug/L	06/18/13	MH	SW8081
Endrin ketone	ND	0.050	ug/L	06/18/13	MH	SW8081
g-BHC (Lindane)	ND	0.025	ug/L	06/18/13	MH	SW8081
Heptachlor	ND	0.025	ug/L	06/18/13	MH	SW8081
Heptachlor epoxide	ND	0.025	ug/L	06/18/13	MH	SW8081
Methoxychlor	ND	0.10	ug/L	06/18/13	MH	SW8081
Toxaphene	ND	1.0	ug/L	06/18/13	MH	SW8081
<u>QA/QC Surrogates</u>						
%DCBP (Surrogate Rec)	101		%	06/18/13	MH	30 - 150 %
%TCMX (Surrogate Rec)	88		%	06/18/13	MH	30 - 150 %
<u>Volatiles</u>						
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	06/15/13	R/P	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,2,3-Trichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dibromoethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dichloroethane	ND	0.60	ug/L	06/15/13	R/P	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
2-Chlorotoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
2-Hexanone	ND	5.0	ug/L	06/15/13	R/P	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
4-Chlorotoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	06/15/13	R/P	SW8260
Acetone	ND	25	ug/L	06/15/13	R/P	SW8260
Acrylonitrile	ND	5.0	ug/L	06/15/13	R/P	SW8260
Benzene	ND	0.70	ug/L	06/15/13	R/P	SW8260
Bromobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Bromochloromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Bromodichloromethane	ND	0.50	ug/L	06/15/13	R/P	SW8260
Bromoform	ND	1.0	ug/L	06/15/13	R/P	SW8260
Bromomethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Carbon Disulfide	ND	5.0	ug/L	06/15/13	R/P	SW8260
Carbon tetrachloride	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chloroform	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chloromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	06/15/13	R/P	SW8260
Dibromochloromethane	ND	0.50	ug/L	06/15/13	R/P	SW8260
Dibromomethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Ethylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	06/15/13	R/P	SW8260
Isopropylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
m&p-Xylene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	06/15/13	R/P	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	06/15/13	R/P	SW8260
Methylene chloride	ND	1.0	ug/L	06/15/13	R/P	SW8260
Naphthalene	ND	1.0	ug/L	06/15/13	R/P	SW8260
n-Butylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
n-Propylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
o-Xylene	ND	1.0	ug/L	06/15/13	R/P	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
sec-Butylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Styrene	ND	1.0	ug/L	06/15/13	R/P	SW8260
tert-Butylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Tetrachloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Tetrahydrofuran (THF)	ND	2.5	ug/L	06/15/13	R/P	SW8260
Toluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Total Xylenes	ND	1.0	ug/L	06/15/13	R/P	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	06/15/13	R/P	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	06/15/13	R/P	SW8260
Trichloroethene	1.5	1.0	ug/L	06/15/13	R/P	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Vinyl chloride	ND	1.0	ug/L	06/15/13	R/P	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	102		%	06/15/13	R/P	70 - 130 %
% Bromofluorobenzene	93		%	06/15/13	R/P	70 - 130 %
% Dibromofluoromethane	103		%	06/15/13	R/P	70 - 130 %
% Toluene-d8	95		%	06/15/13	R/P	70 - 130 %
<u>Semivolatiles</u>						
1,2,4-Trichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
1,2-Dichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
1,2-Diphenylhydrazine	ND	5.0	ug/L	06/18/13	DD	SW8270
1,3-Dichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
1,4-Dichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
2,4,5-Trichlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4,6-Trichlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4-Dichlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4-Dimethylphenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4-Dinitrophenol	ND	50	ug/L	06/18/13	DD	SW8270
2,4-Dinitrotoluene	ND	5.0	ug/L	06/18/13	DD	SW8270
2,6-Dinitrotoluene	ND	5.0	ug/L	06/18/13	DD	SW8270
2-Chloronaphthalene	ND	5.0	ug/L	06/18/13	DD	SW8270
2-Chlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2-Methylnaphthalene	ND	5.0	ug/L	06/18/13	DD	SW8270
2-Methylphenol (o-cresol)	ND	10	ug/L	06/18/13	DD	SW8270
2-Nitroaniline	ND	50	ug/L	06/18/13	DD	SW8270
2-Nitrophenol	ND	10	ug/L	06/18/13	DD	SW8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	06/18/13	DD	SW8270
3,3'-Dichlorobenzidine	ND	50	ug/L	06/18/13	DD	SW8270
3-Nitroaniline	ND	50	ug/L	06/18/13	DD	SW8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	06/18/13	DD	SW8270
4-Bromophenyl phenyl ether	ND	5.0	ug/L	06/18/13	DD	SW8270
4-Chloro-3-methylphenol	ND	20	ug/L	06/18/13	DD	SW8270
4-Chloroaniline	ND	20	ug/L	06/18/13	DD	SW8270
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	06/18/13	DD	SW8270
4-Nitroaniline	ND	20	ug/L	06/18/13	DD	SW8270
4-Nitrophenol	ND	50	ug/L	06/18/13	DD	SW8270
Acetophenone	ND	5.0	ug/L	06/18/13	DD	SW8270
Aniline	ND	10	ug/L	06/18/13	DD	SW8270

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Anthracene	ND	5.0	ug/L	06/18/13	DD	SW8270
Benzidine	ND	50	ug/L	06/18/13	DD	SW8270
Benzoic acid	ND	50	ug/L	06/18/13	DD	SW8270
Benzyl butyl phthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	06/18/13	DD	SW8270
Bis(2-chloroethyl)ether	ND	5.0	ug/L	06/18/13	DD	SW8270
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	06/18/13	DD	SW8270
Carbazole	ND	5.0	ug/L	06/18/13	DD	SW8270
Dibenzofuran	ND	5.0	ug/L	06/18/13	DD	SW8270
Diethyl phthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Dimethylphthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Di-n-butylphthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Di-n-octylphthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Fluoranthene	ND	5.0	ug/L	06/18/13	DD	SW8270
Fluorene	ND	5.0	ug/L	06/18/13	DD	SW8270
Hexachlorobutadiene	ND	5.0	ug/L	06/18/13	DD	SW8270
Hexachlorocyclopentadiene	ND	5.0	ug/L	06/18/13	DD	SW8270
Isophorone	ND	5.0	ug/L	06/18/13	DD	SW8270
Naphthalene	ND	5.0	ug/L	06/18/13	DD	SW8270
Nitrobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
N-Nitrosodimethylamine	ND	5.0	ug/L	06/18/13	DD	SW8270
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	06/18/13	DD	SW8270
N-Nitrosodiphenylamine	ND	5.0	ug/L	06/18/13	DD	SW8270
Phenol	ND	5.0	ug/L	06/18/13	DD	SW8270
Pyrene	ND	5.0	ug/L	06/18/13	DD	SW8270
<u>QA/QC Surrogates</u>						
% 2,4,6-Tribromophenol	85		%	06/18/13	DD	15 - 130 %
% 2-Fluorobiphenyl	72		%	06/18/13	DD	30 - 130 %
% 2-Fluorophenol	67		%	06/18/13	DD	15 - 130 %
% Nitrobenzene-d5	77		%	06/18/13	DD	30 - 130 %
% Phenol-d5	72		%	06/18/13	DD	15 - 130 %
% Terphenyl-d14	72		%	06/18/13	DD	30 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	06/17/13	DD	SW8270 (SIM)
Acenaphthene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Acenaphthylene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Benz(a)anthracene	0.5	0.040	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(a)pyrene	0.44	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(b)fluoranthene	0.63	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(k)fluoranthene	0.22	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	06/17/13	DD	SW8270 (SIM)
Chrysene	0.52	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	0.09	0.010	ug/L	06/17/13	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	06/17/13	DD	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	06/17/13	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	0.27	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	06/17/13	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	06/17/13	DD	SW8270 (SIM)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Phenanthrene	0.55	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Pyridine	ND	0.50	ug/L	06/17/13	DD	SW8270 (SIM)
<u>QA/QC Surrogates</u>						
% 2,4,6-Tribromophenol	85		%	06/17/13	DD	15 - 130 %
% 2-Fluorobiphenyl	72		%	06/17/13	DD	30 - 130 %
% 2-Fluorophenol	67		%	06/17/13	DD	15 - 130 %
% Nitrobenzene-d5	77		%	06/17/13	DD	30 - 130 %
% Phenol-d5	72		%	06/17/13	DD	15 - 130 %
% Terphenyl-d14	72		%	06/17/13	DD	30 - 130 %

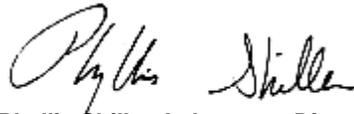
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director

June 20, 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

June 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/11/13
 06/14/13
 Time: 0:00
 18:37

Laboratory Data

SDG ID: GBD92389
 Phoenix ID: BD92394

Project ID: 101 WEST ST
 Client ID: DUPLICATE

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Silver	< 0.001	0.001	mg/L	06/17/13	EK	SW6010
Aluminum	2.03	0.010	mg/L	06/17/13	EK	SW6010
Arsenic	< 0.004	0.004	mg/L	06/17/13	EK	SW6010
Barium	0.082	0.002	mg/L	06/17/13	EK	SW6010
Beryllium	< 0.001	0.001	mg/L	06/17/13	EK	SW6010
Calcium	72.0	0.010	mg/L	06/17/13	EK	SW6010
Cadmium	< 0.001	0.001	mg/L	06/17/13	EK	SW6010
Cobalt	< 0.002	0.002	mg/L	06/17/13	EK	SW6010
Chromium	0.004	0.001	mg/L	06/17/13	EK	SW6010
Copper	< 0.005	0.005	mg/L	06/17/13	EK	SW6010
Iron	2.84	0.010	mg/L	06/17/13	EK	SW6010
Mercury	< 0.0002	0.0002	mg/L	06/17/13	RS	SW7470
Potassium	7.3	0.1	mg/L	06/17/13	EK	SW6010
Magnesium	11.1	0.01	mg/L	06/17/13	EK	SW6010
Manganese	0.726	0.001	mg/L	06/17/13	EK	SW6010
Sodium	94.5	1.0	mg/L	06/18/13	LK	SW6010
Nickel	0.006	0.001	mg/L	06/17/13	EK	SW6010
Lead	0.011	0.002	mg/L	06/17/13	EK	SW6010
Antimony	< 0.005	0.005	mg/L	06/17/13	EK	SW6010
Selenium	< 0.010	0.010	mg/L	06/17/13	EK	SW6010
Thallium	< 0.002	0.002	mg/L	06/19/13	RS	SM3113B/SW70
Vanadium	0.003	0.002	mg/L	06/17/13	EK	SW6010
Zinc	0.034	0.002	mg/L	06/17/13	EK	SW6010
Mercury Digestion	Completed			06/17/13	H/H	SW7470
PCB Extraction	Completed			06/14/13	L	SW3510C
Extraction for Pest (2 Liter)	Completed			06/14/13	L	SW3510
Semi-Volatile Extraction	Completed			06/14/13	I/X/D	SW3520
Total Metals Digestion	Completed			06/14/13	AG	6010/200.7

B

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
<u>Polychlorinated Biphenyls</u>						
PCB-1016	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1221	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1232	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1242	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1248	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1254	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1260	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1262	ND	0.10	ug/L	06/18/13	AW	8082
PCB-1268	ND	0.10	ug/L	06/18/13	AW	8082
<u>QA/QC Surrogates</u>						
% DCBP	49		%	06/18/13	AW	30 - 150 %
% TCMX	78		%	06/18/13	AW	30 - 150 %
<u>Pesticides</u>						
4,4' -DDD	ND	0.050	ug/L	06/18/13	MH	SW8081
4,4' -DDE	ND	0.050	ug/L	06/18/13	MH	SW8081
4,4' -DDT	ND	0.050	ug/L	06/18/13	MH	SW8081
a-BHC	ND	0.025	ug/L	06/18/13	MH	SW8081
Alachlor	ND	0.075	ug/L	06/18/13	MH	SW8081
Aldrin	ND	0.002	ug/L	06/18/13	MH	SW8081
b-BHC	ND	0.005	ug/L	06/18/13	MH	SW8081
Chlordane	ND	0.30	ug/L	06/18/13	MH	SW8081
d-BHC	ND	0.025	ug/L	06/18/13	MH	SW8081
Dieldrin	ND	0.002	ug/L	06/18/13	MH	SW8081
Endosulfan I	ND	0.050	ug/L	06/18/13	MH	SW8081
Endosulfan II	ND	0.050	ug/L	06/18/13	MH	SW8081
Endosulfan Sulfate	ND	0.050	ug/L	06/18/13	MH	SW8081
Endrin	ND	0.050	ug/L	06/18/13	MH	SW8081
Endrin Aldehyde	ND	0.050	ug/L	06/18/13	MH	SW8081
Endrin ketone	ND	0.050	ug/L	06/18/13	MH	SW8081
g-BHC (Lindane)	ND	0.025	ug/L	06/18/13	MH	SW8081
Heptachlor	ND	0.025	ug/L	06/18/13	MH	SW8081
Heptachlor epoxide	ND	0.025	ug/L	06/18/13	MH	SW8081
Methoxychlor	ND	0.10	ug/L	06/18/13	MH	SW8081
Toxaphene	ND	1.0	ug/L	06/18/13	MH	SW8081
<u>QA/QC Surrogates</u>						
%DCBP (Surrogate Rec)	57		%	06/18/13	MH	30 - 150 %
%TCMX (Surrogate Rec)	85		%	06/18/13	MH	30 - 150 %
<u>Volatiles</u>						
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	06/15/13	R/P	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
1,2,3-Trichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dibromoethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dichloroethane	ND	0.60	ug/L	06/15/13	R/P	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
2-Chlorotoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
2-Hexanone	ND	5.0	ug/L	06/15/13	R/P	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
4-Chlorotoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	06/15/13	R/P	SW8260
Acetone	ND	25	ug/L	06/15/13	R/P	SW8260
Acrylonitrile	ND	5.0	ug/L	06/15/13	R/P	SW8260
Benzene	ND	0.70	ug/L	06/15/13	R/P	SW8260
Bromobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Bromochloromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Bromodichloromethane	ND	0.50	ug/L	06/15/13	R/P	SW8260
Bromoform	ND	1.0	ug/L	06/15/13	R/P	SW8260
Bromomethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Carbon Disulfide	ND	5.0	ug/L	06/15/13	R/P	SW8260
Carbon tetrachloride	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chloroform	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chloromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	06/15/13	R/P	SW8260
Dibromochloromethane	ND	0.50	ug/L	06/15/13	R/P	SW8260
Dibromomethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Ethylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	06/15/13	R/P	SW8260
Isopropylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
m&p-Xylene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	06/15/13	R/P	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	06/15/13	R/P	SW8260
Methylene chloride	ND	1.0	ug/L	06/15/13	R/P	SW8260
Naphthalene	ND	1.0	ug/L	06/15/13	R/P	SW8260
n-Butylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
n-Propylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
o-Xylene	ND	1.0	ug/L	06/15/13	R/P	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
sec-Butylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260

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Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Styrene	ND	1.0	ug/L	06/15/13	R/P	SW8260
tert-Butylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Tetrachloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Tetrahydrofuran (THF)	ND	2.5	ug/L	06/15/13	R/P	SW8260
Toluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Total Xylenes	ND	1.0	ug/L	06/15/13	R/P	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	06/15/13	R/P	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	06/15/13	R/P	SW8260
Trichloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Vinyl chloride	ND	1.0	ug/L	06/15/13	R/P	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	104		%	06/15/13	R/P	70 - 130 %
% Bromofluorobenzene	91		%	06/15/13	R/P	70 - 130 %
% Dibromofluoromethane	100		%	06/15/13	R/P	70 - 130 %
% Toluene-d8	97		%	06/15/13	R/P	70 - 130 %
<u>Semivolatiles</u>						
1,2,4-Trichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
1,2-Dichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
1,2-Diphenylhydrazine	ND	5.0	ug/L	06/18/13	DD	SW8270
1,3-Dichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
1,4-Dichlorobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
2,4,5-Trichlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4,6-Trichlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4-Dichlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4-Dimethylphenol	ND	10	ug/L	06/18/13	DD	SW8270
2,4-Dinitrophenol	ND	50	ug/L	06/18/13	DD	SW8270
2,4-Dinitrotoluene	ND	5.0	ug/L	06/18/13	DD	SW8270
2,6-Dinitrotoluene	ND	5.0	ug/L	06/18/13	DD	SW8270
2-Chloronaphthalene	ND	5.0	ug/L	06/18/13	DD	SW8270
2-Chlorophenol	ND	10	ug/L	06/18/13	DD	SW8270
2-Methylnaphthalene	ND	5.0	ug/L	06/18/13	DD	SW8270
2-Methylphenol (o-cresol)	ND	10	ug/L	06/18/13	DD	SW8270
2-Nitroaniline	ND	50	ug/L	06/18/13	DD	SW8270
2-Nitrophenol	ND	10	ug/L	06/18/13	DD	SW8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	06/18/13	DD	SW8270
3,3'-Dichlorobenzidine	ND	50	ug/L	06/18/13	DD	SW8270
3-Nitroaniline	ND	50	ug/L	06/18/13	DD	SW8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	06/18/13	DD	SW8270
4-Bromophenyl phenyl ether	ND	5.0	ug/L	06/18/13	DD	SW8270
4-Chloro-3-methylphenol	ND	20	ug/L	06/18/13	DD	SW8270
4-Chloroaniline	ND	20	ug/L	06/18/13	DD	SW8270
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	06/18/13	DD	SW8270
4-Nitroaniline	ND	20	ug/L	06/18/13	DD	SW8270
4-Nitrophenol	ND	50	ug/L	06/18/13	DD	SW8270
Acetophenone	ND	5.0	ug/L	06/18/13	DD	SW8270
Aniline	ND	10	ug/L	06/18/13	DD	SW8270

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Anthracene	ND	5.0	ug/L	06/18/13	DD	SW8270
Benzidine	ND	50	ug/L	06/18/13	DD	SW8270
Benzoic acid	ND	50	ug/L	06/18/13	DD	SW8270
Benzyl butyl phthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	06/18/13	DD	SW8270
Bis(2-chloroethyl)ether	ND	5.0	ug/L	06/18/13	DD	SW8270
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	06/18/13	DD	SW8270
Carbazole	ND	5.0	ug/L	06/18/13	DD	SW8270
Dibenzofuran	ND	5.0	ug/L	06/18/13	DD	SW8270
Diethyl phthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Dimethylphthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Di-n-butylphthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Di-n-octylphthalate	ND	5.0	ug/L	06/18/13	DD	SW8270
Fluoranthene	ND	5.0	ug/L	06/18/13	DD	SW8270
Fluorene	ND	5.0	ug/L	06/18/13	DD	SW8270
Hexachlorobutadiene	ND	5.0	ug/L	06/18/13	DD	SW8270
Hexachlorocyclopentadiene	ND	5.0	ug/L	06/18/13	DD	SW8270
Isophorone	ND	5.0	ug/L	06/18/13	DD	SW8270
Naphthalene	ND	5.0	ug/L	06/18/13	DD	SW8270
Nitrobenzene	ND	5.0	ug/L	06/18/13	DD	SW8270
N-Nitrosodimethylamine	ND	5.0	ug/L	06/18/13	DD	SW8270
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	06/18/13	DD	SW8270
N-Nitrosodiphenylamine	ND	5.0	ug/L	06/18/13	DD	SW8270
Phenol	ND	5.0	ug/L	06/18/13	DD	SW8270
Pyrene	ND	5.0	ug/L	06/18/13	DD	SW8270
<u>QA/QC Surrogates</u>						
% 2,4,6-Tribromophenol	52		%	06/18/13	DD	15 - 130 %
% 2-Fluorobiphenyl	75		%	06/18/13	DD	30 - 130 %
% 2-Fluorophenol	49		%	06/18/13	DD	15 - 130 %
% Nitrobenzene-d5	77		%	06/18/13	DD	30 - 130 %
% Phenol-d5	55		%	06/18/13	DD	15 - 130 %
% Terphenyl-d14	104		%	06/18/13	DD	30 - 130 %
<u>Semivolatiles</u>						
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	06/17/13	DD	SW8270 (SIM)
Acenaphthene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Acenaphthylene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Benz(a)anthracene	ND	0.040	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(a)pyrene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	06/17/13	DD	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	06/17/13	DD	SW8270 (SIM)
Chrysene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.010	ug/L	06/17/13	DD	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	06/17/13	DD	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	06/17/13	DD	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	06/17/13	DD	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	06/17/13	DD	SW8270 (SIM)

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Phenanthrene	ND	0.050	ug/L	06/17/13	DD	SW8270 (SIM)
Pyridine	ND	0.50	ug/L	06/17/13	DD	SW8270 (SIM)
<u>QA/QC Surrogates</u>						
% 2,4,6-Tribromophenol	52		%	06/17/13	DD	15 - 130 %
% 2-Fluorobiphenyl	75		%	06/17/13	DD	30 - 130 %
% 2-Fluorophenol	49		%	06/17/13	DD	15 - 130 %
% Nitrobenzene-d5	77		%	06/17/13	DD	30 - 130 %
% Phenol-d5	55		%	06/17/13	DD	15 - 130 %
% Terphenyl-d14	104		%	06/17/13	DD	30 - 130 %

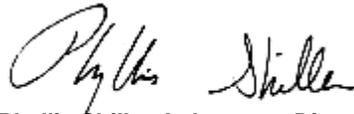
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director

June 20, 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

June 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/11/13
 06/14/13
 Time: 0:00
 18:37

Laboratory Data

SDG ID: GBD92389
 Phoenix ID: BD92395

Project ID: 101 WEST ST
 Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Volatiles						
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	06/15/13	R/P	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dibromoethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,2-Dichloroethane	ND	0.60	ug/L	06/15/13	R/P	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	06/15/13	R/P	SW8260
2-Chlorotoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
2-Hexanone	ND	5.0	ug/L	06/15/13	R/P	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
4-Chlorotoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	06/15/13	R/P	SW8260
Acetone	ND	25	ug/L	06/15/13	R/P	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Acrylonitrile	ND	5.0	ug/L	06/15/13	R/P	SW8260
Benzene	ND	0.70	ug/L	06/15/13	R/P	SW8260
Bromobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Bromochloromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Bromodichloromethane	ND	0.50	ug/L	06/15/13	R/P	SW8260
Bromoform	ND	1.0	ug/L	06/15/13	R/P	SW8260
Bromomethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Carbon Disulfide	ND	5.0	ug/L	06/15/13	R/P	SW8260
Carbon tetrachloride	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chlorobenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chloroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chloroform	ND	1.0	ug/L	06/15/13	R/P	SW8260
Chloromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	06/15/13	R/P	SW8260
Dibromochloromethane	ND	0.50	ug/L	06/15/13	R/P	SW8260
Dibromomethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Ethylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	06/15/13	R/P	SW8260
Isopropylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
m&p-Xylene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	06/15/13	R/P	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	06/15/13	R/P	SW8260
Methylene chloride	ND	1.0	ug/L	06/15/13	R/P	SW8260
Naphthalene	ND	1.0	ug/L	06/15/13	R/P	SW8260
n-Butylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
n-Propylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
o-Xylene	ND	1.0	ug/L	06/15/13	R/P	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
sec-Butylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Styrene	ND	1.0	ug/L	06/15/13	R/P	SW8260
tert-Butylbenzene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Tetrachloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Tetrahydrofuran (THF)	ND	2.5	ug/L	06/15/13	R/P	SW8260
Toluene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Total Xylenes	ND	1.0	ug/L	06/15/13	R/P	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	06/15/13	R/P	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	06/15/13	R/P	SW8260
Trichloroethene	ND	1.0	ug/L	06/15/13	R/P	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	06/15/13	R/P	SW8260
Vinyl chloride	ND	1.0	ug/L	06/15/13	R/P	SW8260
QA/QC Surrogates						
% 1,2-dichlorobenzene-d4	103		%	06/15/13	R/P	70 - 130 %
% Bromofluorobenzene	92		%	06/15/13	R/P	70 - 130 %
% Dibromofluoromethane	101		%	06/15/13	R/P	70 - 130 %
% Toluene-d8	98		%	06/15/13	R/P	70 - 130 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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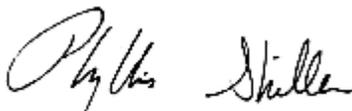
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director

June 20, 2013

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



Environmental Laboratories, Inc.
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QA/QC Report

June 20, 2013

QA/QC Data

SDG I.D.: GBD92389

Parameter	Blank	Sample Result	Dup Result	Dup RPD	LCS %	LCS D %	LCS RPD	MS %	MS D %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 235598, QC Sample No: BD91836 (BD92389, BD92390, BD92391, BD92392, BD92393, BD92394)												
Mercury - Water	BRL	<0.002	<0.002	NC	115	114	0.9	119	118	0.8	70 - 130	20
Comment: Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%.												
QA/QC Batch 235500, QC Sample No: BD92372 (BD92389, BD92390, BD92391, BD92392, BD92393, BD92394)												
<u>ICP Metals - Aqueous</u>												
Aluminum	BRL	0.146	0.133	9.30	92.5	90.2	2.5	95.4	87.5	8.6	75 - 125	20
Antimony	BRL	<0.005	<0.005	NC	98.1	97.2	0.9	97.5	98.3	0.8	75 - 125	20
Arsenic	BRL	<0.004	<0.004	NC	94.5	93.2	1.4	93.8	94.8	1.1	75 - 125	20
Barium	BRL	0.029	0.029	0	98.3	96.6	1.7	96.5	97.4	0.9	75 - 125	20
Beryllium	BRL	<0.001	<0.001	NC	96.6	94.6	2.1	95.8	96.1	0.3	75 - 125	20
Cadmium	BRL	<0.001	<0.001	NC	97.5	95.9	1.7	95.2	96.3	1.1	75 - 125	20
Calcium	BRL	8.81	8.78	0.30	93.7	92.8	1.0	NC	NC	NC	75 - 125	20
Chromium	BRL	0.001	<0.001	NC	93.9	92.4	1.6	92.4	92.9	0.5	75 - 125	20
Cobalt	BRL	<0.002	<0.002	NC	98.7	97.2	1.5	97.1	97.8	0.7	75 - 125	20
Copper	BRL	<0.005	<0.005	NC	94.6	93.0	1.7	93.8	95.8	2.1	75 - 125	20
Iron	BRL	0.115	0.112	2.60	95.7	94.3	1.5	102	96.1	6.0	75 - 125	20
Lead	BRL	<0.002	<0.002	NC	95.6	94.6	1.1	94.1	94.7	0.6	75 - 125	20
Magnesium	BRL	1.47	1.46	0.70	97.2	95.5	1.8	95.3	91.9	3.6	75 - 125	20
Manganese	BRL	0.146	0.144	1.40	96.1	94.2	2.0	94.1	95.3	1.3	75 - 125	20
Nickel	BRL	0.004	0.004	NC	98.2	96.9	1.3	96.6	97.8	1.2	75 - 125	20
Potassium	0.4	1.7	1.7	0	98.5	95.8	2.8	92.4	92.5	0.1	75 - 125	20
Selenium	BRL	<0.010	<0.010	NC	95.5	94.4	1.2	94.2	95.3	1.2	75 - 125	20
Silver	BRL	<0.001	<0.001	NC	94.0	92.6	1.5	92.8	93.0	0.2	75 - 125	20
Sodium	BRL	11.2	11.1	0.90	101	96.5	4.6	NC	NC	NC	75 - 125	20
Vanadium	BRL	<0.002	<0.002	NC	93.6	91.7	2.1	92.5	93.2	0.8	75 - 125	20
Zinc	BRL	0.063	0.062	1.60	96.5	94.6	2.0	94.5	95.7	1.3	75 - 125	20



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QA/QC Report

June 20, 2013

QA/QC Data

SDG I.D.: GBD92389

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 235491, QC Sample No: BD90486 (BD92389, BD92390, BD92391, BD92392, BD92393, BD92394)									
<u>Pesticides - Ground Water</u>									
4,4' -DDD	ND	68						40 - 140	20
4,4' -DDE	ND	64						40 - 140	20
4,4' -DDT	ND	67						40 - 140	20
a-BHC	ND	62						40 - 140	20
a-Chlordane	ND	65						40 - 140	20
Alachlor	ND	N/A						40 - 140	20
Aldrin	ND	52						40 - 140	20
b-BHC	ND	67						40 - 140	20
Chlordane	ND	N/A						40 - 140	20
d-BHC	ND	61						40 - 140	20
Dieldrin	ND	65						40 - 140	20
Endosulfan I	ND	63						40 - 140	20
Endosulfan II	ND	66						40 - 140	20
Endosulfan sulfate	ND	67						40 - 140	20
Endrin	ND	75						40 - 140	20
Endrin aldehyde	ND	76						40 - 140	20
Endrin ketone	ND	73						40 - 140	20
g-BHC	ND	64						40 - 140	20
g-Chlordane	ND	63						40 - 140	20
Heptachlor	ND	59						40 - 140	20
Heptachlor epoxide	ND	60						40 - 140	20
Methoxychlor	ND	69						40 - 140	20
Toxaphene	ND	N/A						40 - 140	20
% DCBP	88	95						30 - 150	20
% TCMX	91	93						30 - 150	20

Comment:

A LCS and LCS duplicate were performed instead of a matrix spike and matrix spike duplicate, unless otherwise noted. Alpha and gamma chlordane were spiked and analyzed instead of technical chlordane.

QA/QC Batch 235243, QC Sample No: BD90609 (BD92389, BD92390, BD92391, BD92392, BD92393, BD92394)

Semivolatiles - Ground Water

1,2,4,5-Tetrachlorobenzene	ND	97	96	1.0				30 - 130	20
1,2,4-Trichlorobenzene	ND	92	91	1.1				30 - 130	20
1,2-Dichlorobenzene	ND	91	90	1.1				30 - 130	20
1,2-Diphenylhydrazine	ND	104	102	1.9				30 - 130	20
1,3-Dichlorobenzene	ND	89	87	2.3				30 - 130	20
1,4-Dichlorobenzene	ND	88	87	1.1				30 - 130	20
2,4,5-Trichlorophenol	ND	107	102	4.8				30 - 130	20
2,4,6-Trichlorophenol	ND	100	98	2.0				30 - 130	20
2,4-Dichlorophenol	ND	102	100	2.0				30 - 130	20
2,4-Dimethylphenol	ND	56	57	1.8				30 - 130	20
2,4-Dinitrophenol	ND	127	139	9.0				30 - 130	20

QA/QC Data

SDG I.D.: GBD92389

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
2,4-Dinitrotoluene	ND	113	109	3.6				30 - 130	20
2,6-Dinitrotoluene	ND	113	109	3.6				30 - 130	20
2-Chloronaphthalene	ND	101	98	3.0				30 - 130	20
2-Chlorophenol	ND	86	84	2.4				30 - 130	20
2-Methylnaphthalene	ND	97	96	1.0				30 - 130	20
2-Methylphenol (o-cresol)	ND	91	89	2.2				30 - 130	20
2-Nitroaniline	ND	>150	>150	NC				30 - 130	20
2-Nitrophenol	ND	90	89	1.1				30 - 130	20
3&4-Methylphenol (m&p-cresol)	ND	95	93	2.1				30 - 130	20
3,3'-Dichlorobenzidine	ND	>150	>150	NC				30 - 130	20
3-Nitroaniline	ND	>150	>150	NC				30 - 130	20
4,6-Dinitro-2-methylphenol	ND	134	140	4.4				30 - 130	20
4-Bromophenyl phenyl ether	ND	104	102	1.9				30 - 130	20
4-Chloro-3-methylphenol	ND	106	105	0.9				30 - 130	20
4-Chloroaniline	ND	92	92	0.0				30 - 130	20
4-Chlorophenyl phenyl ether	ND	109	106	2.8				30 - 130	20
4-Nitroaniline	ND	109	109	0.0				30 - 130	20
4-Nitrophenol	ND	109	111	1.8				30 - 130	20
Acenaphthene	ND	104	99	4.9				30 - 130	20
Acenaphthylene	ND	99	97	2.0				30 - 130	20
Acetophenone	ND	104	101	2.9				30 - 130	20
Aniline	ND	102	101	1.0				30 - 130	20
Anthracene	ND	106	104	1.9				30 - 130	20
Benz(a)anthracene	ND	109	108	0.9				30 - 130	20
Benzidine	ND	24	35	37.3				10 - 130	20
Benzo(a)pyrene	ND	95	93	2.1				30 - 130	20
Benzo(b)fluoranthene	ND	105	102	2.9				30 - 130	20
Benzo(ghi)perylene	ND	117	117	0.0				30 - 130	20
Benzo(k)fluoranthene	ND	106	100	5.8				30 - 130	20
Benzoic acid	ND	N/A	N/A	NC				30 - 130	20
Benzyl butyl phthalate	ND	91	86	5.6				30 - 130	20
Bis(2-chloroethoxy)methane	ND	101	100	1.0				30 - 130	20
Bis(2-chloroethyl)ether	ND	87	84	3.5				30 - 130	20
Bis(2-chloroisopropyl)ether	ND	107	103	3.8				30 - 130	20
Bis(2-ethylhexyl)phthalate	ND	97	93	4.2				30 - 130	20
Carbazole	ND	147	>150	NC				30 - 130	20
Chrysene	ND	107	106	0.9				30 - 130	20
Dibenz(a,h)anthracene	ND	116	118	1.7				30 - 130	20
Dibenzofuran	ND	107	105	1.9				30 - 130	20
Diethyl phthalate	ND	106	102	3.8				30 - 130	20
Dimethylphthalate	ND	105	102	2.9				30 - 130	20
Di-n-butylphthalate	ND	102	99	3.0				30 - 130	20
Di-n-octylphthalate	ND	96	94	2.1				30 - 130	20
Fluoranthene	ND	108	107	0.9				30 - 130	20
Fluorene	ND	108	107	0.9				30 - 130	20
Hexachlorobenzene	ND	97	93	4.2				30 - 130	20
Hexachlorobutadiene	ND	94	91	3.2				30 - 130	20
Hexachlorocyclopentadiene	ND	76	77	1.3				30 - 130	20
Hexachloroethane	ND	88	87	1.1				30 - 130	20
Indeno(1,2,3-cd)pyrene	ND	116	118	1.7				30 - 130	20
Isophorone	ND	102	101	1.0				30 - 130	20
Naphthalene	ND	96	95	1.0				30 - 130	20
Nitrobenzene	ND	97	95	2.1				30 - 130	20

QA/QC Data

SDG I.D.: GBD92389

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
N-Nitrosodimethylamine	ND	89	88	1.1				30 - 130	20
N-Nitrosodi-n-propylamine	ND	102	99	3.0				30 - 130	20
N-Nitrosodiphenylamine	ND	123	123	0.0				30 - 130	20
Pentachloronitrobenzene	ND	97	93	4.2				30 - 130	20
Pentachlorophenol	ND	116	115	0.9				30 - 130	20
Phenanthrene	ND	107	105	1.9				30 - 130	20
Phenol	ND	80	79	1.3				30 - 130	20
Pyrene	ND	109	108	0.9				30 - 130	20
Pyridine	ND	66	65	1.5				30 - 130	20
% 2,4,6-Tribromophenol	91	99	97	2.0				15 - 130	20
% 2-Fluorobiphenyl	75	95	93	2.1				30 - 130	20
% 2-Fluorophenol	74	75	74	1.3				15 - 130	20
% Nitrobenzene-d5	84	94	92	2.2				30 - 130	20
% Phenol-d5	74	81	80	1.2				15 - 130	20
% Terphenyl-d14	92	112	110	1.8				30 - 130	20

Comment:

Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QA/QC Batch 235027, QC Sample No: BD90930 (BD92389, BD92390, BD92391, BD92392, BD92393, BD92394)

Polychlorinated Biphenyls - Ground Water

PCB-1016	ND	87	81	7.1				40 - 140	20
PCB-1221	ND							40 - 140	20
PCB-1232	ND							40 - 140	20
PCB-1242	ND							40 - 140	20
PCB-1248	ND							40 - 140	20
PCB-1254	ND							40 - 140	20
PCB-1260	ND	91	83	9.2				40 - 140	20
PCB-1262	ND							40 - 140	20
PCB-1268	ND							40 - 140	20
% DCBP (Surrogate Rec)	72	91	88	3.4				30 - 150	20
% TCMX (Surrogate Rec)	82	82	75	8.9				30 - 150	20

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch 236095, QC Sample No: BD91998 (BD92390)

Volatiles - Ground Water

1,1,1,2-Tetrachloroethane	ND	117	117	0.0				70 - 130	30
1,1,1-Trichloroethane	ND	108	106	1.9				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	98	99	1.0				70 - 130	30
1,1,2-Trichloroethane	ND	111	110	0.9				70 - 130	30
1,1-Dichloroethane	ND	103	100	3.0				70 - 130	30
1,1-Dichloroethene	ND	90	89	1.1				70 - 130	30
1,1-Dichloropropene	ND	99	96	3.1				70 - 130	30
1,2,3-Trichlorobenzene	ND	119	124	4.1				70 - 130	30
1,2,3-Trichloropropane	ND	105	105	0.0				70 - 130	30
1,2,4-Trichlorobenzene	ND	112	111	0.9				70 - 130	30
1,2,4-Trimethylbenzene	ND	105	101	3.9				70 - 130	30
1,2-Dibromo-3-chloropropane	ND	113	116	2.6				70 - 130	30
1,2-Dibromoethane	ND	107	109	1.9				70 - 130	30
1,2-Dichlorobenzene	ND	105	103	1.9				70 - 130	30
1,2-Dichloroethane	ND	112	111	0.9				70 - 130	30
1,2-Dichloropropane	ND	103	102	1.0				70 - 130	30
1,3,5-Trimethylbenzene	ND	102	96	6.1				70 - 130	30

QA/QC Data

SDG I.D.: GBD92389

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
1,3-Dichlorobenzene	ND	105	103	1.9				70 - 130	30
1,3-Dichloropropane	ND	105	105	0.0				70 - 130	30
1,4-Dichlorobenzene	ND	102	102	0.0				70 - 130	30
2,2-Dichloropropane	ND	112	109	2.7				70 - 130	30
2-Chlorotoluene	ND	103	98	5.0				70 - 130	30
2-Hexanone	ND	106	111	4.6				70 - 130	30
2-Isopropyltoluene	ND	102	97	5.0				70 - 130	30
4-Chlorotoluene	ND	101	97	4.0				70 - 130	30
4-Methyl-2-pentanone	ND	105	110	4.7				70 - 130	30
Acetone	ND	98	102	4.0				70 - 130	30
Acrylonitrile	ND	109	109	0.0				70 - 130	30
Benzene	ND	100	96	4.1				70 - 130	30
Bromobenzene	ND	103	101	2.0				70 - 130	30
Bromochloromethane	ND	88	88	0.0				70 - 130	30
Bromodichloromethane	ND	115	113	1.8				70 - 130	30
Bromoform	ND	131	132	0.8				70 - 130	30
Bromomethane	ND	88	85	3.5				70 - 130	30
Carbon Disulfide	ND	78	75	3.9				70 - 130	30
Carbon tetrachloride	ND	126	127	0.8				70 - 130	30
Chlorobenzene	ND	105	102	2.9				70 - 130	30
Chloroethane	ND	93	88	5.5				70 - 130	30
Chloroform	ND	95	93	2.1				70 - 130	30
Chloromethane	ND	84	81	3.6				70 - 130	30
cis-1,2-Dichloroethene	ND	102	100	2.0				70 - 130	30
cis-1,3-Dichloropropene	ND	109	108	0.9				70 - 130	30
Dibromochloromethane	ND	118	119	0.8				70 - 130	30
Dibromomethane	ND	107	108	0.9				70 - 130	30
Dichlorodifluoromethane	ND	79	76	3.9				70 - 130	30
Ethylbenzene	ND	102	99	3.0				70 - 130	30
Hexachlorobutadiene	ND	105	102	2.9				70 - 130	30
Isopropylbenzene	ND	102	96	6.1				70 - 130	30
m&p-Xylene	ND	104	99	4.9				70 - 130	30
Methyl ethyl ketone	ND	90	100	10.5				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	100	102	2.0				70 - 130	30
Methylene chloride	ND	84	83	1.2				70 - 130	30
Naphthalene	ND	111	118	6.1				70 - 130	30
n-Butylbenzene	ND	106	102	3.8				70 - 130	30
n-Propylbenzene	ND	102	97	5.0				70 - 130	30
o-Xylene	ND	109	104	4.7				70 - 130	30
p-Isopropyltoluene	ND	103	98	5.0				70 - 130	30
sec-Butylbenzene	ND	101	95	6.1				70 - 130	30
Styrene	ND	108	106	1.9				70 - 130	30
tert-Butylbenzene	ND	102	99	3.0				70 - 130	30
Tetrachloroethene	ND	84	78	7.4				70 - 130	30
Tetrahydrofuran (THF)	ND	97	110	12.6				70 - 130	30
Toluene	ND	100	98	2.0				70 - 130	30
trans-1,2-Dichloroethene	ND	97	93	4.2				70 - 130	30
trans-1,3-Dichloropropene	ND	115	116	0.9				70 - 130	30
trans-1,4-dichloro-2-butene	ND	108	113	4.5				70 - 130	30
Trichloroethene	ND	104	100	3.9				70 - 130	30
Trichlorofluoromethane	ND	105	101	3.9				70 - 130	30
Trichlorotrifluoroethane	ND	100	96	4.1				70 - 130	30
Vinyl chloride	ND	93	90	3.3				70 - 130	30

QA/QC Data

SDG I.D.: GBD92389

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
% 1,2-dichlorobenzene-d4	104	100	102	2.0				70 - 130	30
% Bromofluorobenzene	95	104	104	0.0				70 - 130	30
% Dibromofluoromethane	103	87	99	12.9				70 - 130	30
% Toluene-d8	99	98	97	1.0				70 - 130	30

Comment:

The MS/MSD are not reported for this batch.

Additional 8260 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 235811, QC Sample No: BD92093 (BD92389, BD92391, BD92392, BD92393, BD92394, BD92395)

Volatiles - Ground Water

1,1,1,2-Tetrachloroethane	ND	109	105	3.7	107	109	1.9	70 - 130	30
1,1,1-Trichloroethane	ND	100	98	2.0	107	105	1.9	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	95	90	5.4	96	95	1.0	70 - 130	30
1,1,2-Trichloroethane	ND	105	102	2.9	101	100	1.0	70 - 130	30
1,1-Dichloroethane	ND	97	95	2.1	99	99	0.0	70 - 130	30
1,1-Dichloroethene	ND	90	90	0.0	93	93	0.0	70 - 130	30
1,1-Dichloropropene	ND	94	92	2.2	97	98	1.0	70 - 130	30
1,2,3-Trichlorobenzene	ND	111	106	4.6	92	107	15.1	70 - 130	30
1,2,3-Trichloropropane	ND	102	97	5.0	100	99	1.0	70 - 130	30
1,2,4-Trichlorobenzene	ND	103	98	5.0	94	100	6.2	70 - 130	30
1,2,4-Trimethylbenzene	ND	96	92	4.3	95	93	2.1	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	110	103	6.6	99	99	0.0	70 - 130	30
1,2-Dibromoethane	ND	102	97	5.0	99	100	1.0	70 - 130	30
1,2-Dichlorobenzene	ND	97	94	3.1	96	95	1.0	70 - 130	30
1,2-Dichloroethane	ND	104	99	4.9	104	105	1.0	70 - 130	30
1,2-Dichloropropane	ND	96	94	2.1	97	98	1.0	70 - 130	30
1,3,5-Trimethylbenzene	ND	94	91	3.2	96	93	3.2	70 - 130	30
1,3-Dichlorobenzene	ND	97	93	4.2	96	95	1.0	70 - 130	30
1,3-Dichloropropane	ND	101	96	5.1	97	99	2.0	70 - 130	30
1,4-Dichlorobenzene	ND	95	94	1.1	92	93	1.1	70 - 130	30
2,2-Dichloropropane	ND	86	80	7.2	77	77	0.0	70 - 130	30
2-Chlorotoluene	ND	95	93	2.1	95	93	2.1	70 - 130	30
2-Hexanone	ND	102	97	5.0	96	101	5.1	70 - 130	30
2-Isopropyltoluene	ND	94	92	2.2	94	94	0.0	70 - 130	30
4-Chlorotoluene	ND	93	90	3.3	94	93	1.1	70 - 130	30
4-Methyl-2-pentanone	ND	102	96	6.1	99	101	2.0	70 - 130	30
Acetone	ND	98	93	5.2	91	95	4.3	70 - 130	30
Acrylonitrile	ND	103	98	5.0	96	96	0.0	70 - 130	30
Benzene	ND	94	92	2.2	96	96	0.0	70 - 130	30
Bromobenzene	ND	96	92	4.3	95	95	0.0	70 - 130	30
Bromochloromethane	ND	84	80	4.9	82	84	2.4	70 - 130	30
Bromodichloromethane	ND	105	102	2.9	108	107	0.9	70 - 130	30
Bromoform	ND	117	109	7.1	114	115	0.9	70 - 130	30
Bromomethane	ND	80	80	0.0	74	80	7.8	70 - 130	30
Carbon Disulfide	ND	81	80	1.2	86	86	0.0	70 - 130	30
Carbon tetrachloride	ND	124	123	0.8	131	135	3.0	70 - 130	30
Chlorobenzene	ND	100	95	5.1	99	97	2.0	70 - 130	30
Chloroethane	ND	91	89	2.2	93	94	1.1	70 - 130	30
Chloroform	ND	89	86	3.4	92	89	3.3	70 - 130	30
Chloromethane	ND	87	87	0.0	97	96	1.0	70 - 130	30
cis-1,2-Dichloroethene	ND	97	94	3.1	94	94	0.0	70 - 130	30
cis-1,3-Dichloropropene	ND	97	94	3.1	93	95	2.1	70 - 130	30
Dibromochloromethane	ND	110	106	3.7	110	110	0.0	70 - 130	30

m

QA/QC Data

SDG I.D.: GBD92389

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Dibromomethane	ND	101	98	3.0	99	101	2.0	70 - 130	30
Dichlorodifluoromethane	ND	88	87	1.1	99	102	3.0	70 - 130	30
Ethylbenzene	ND	96	93	3.2	100	97	3.0	70 - 130	30
Hexachlorobutadiene	ND	94	92	2.2	87	93	6.7	70 - 130	30
Isopropylbenzene	ND	93	92	1.1	94	94	0.0	70 - 130	30
m&p-Xylene	ND	98	94	4.2	99	96	3.1	70 - 130	30
Methyl ethyl ketone	ND	88	86	2.3	94	95	1.1	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	93	87	6.7	98	102	4.0	70 - 130	30
Methylene chloride	ND	81	78	3.8	79	80	1.3	70 - 130	30
Naphthalene	ND	106	103	2.9	92	104	12.2	70 - 130	30
n-Butylbenzene	ND	96	94	2.1	92	92	0.0	70 - 130	30
n-Propylbenzene	ND	95	94	1.1	94	93	1.1	70 - 130	30
o-Xylene	ND	101	98	3.0	99	97	2.0	70 - 130	30
p-Isopropyltoluene	ND	94	92	2.2	94	93	1.1	70 - 130	30
sec-Butylbenzene	ND	93	91	2.2	93	94	1.1	70 - 130	30
Styrene	ND	99	96	3.1	101	100	1.0	70 - 130	30
tert-Butylbenzene	ND	96	94	2.1	95	95	0.0	70 - 130	30
Tetrachloroethene	ND	79	76	3.9	78	79	1.3	70 - 130	30
Tetrahydrofuran (THF)	ND	98	93	5.2	97	100	3.0	70 - 130	30
Toluene	ND	95	93	2.1	97	97	0.0	70 - 130	30
trans-1,2-Dichloroethene	ND	94	91	3.2	94	92	2.2	70 - 130	30
trans-1,3-Dichloropropene	ND	102	98	4.0	97	102	5.0	70 - 130	30
trans-1,4-dichloro-2-butene	ND	91	83	9.2	80	83	3.7	70 - 130	30
Trichloroethene	ND	96	96	0.0	97	98	1.0	70 - 130	30
Trichlorofluoromethane	ND	102	101	1.0	108	110	1.8	70 - 130	30
Trichlorotrifluoroethane	ND	95	94	1.1	93	95	2.1	70 - 130	30
Vinyl chloride	ND	96	95	1.0	95	98	3.1	70 - 130	30
% 1,2-dichlorobenzene-d4	103	99	100	1.0	102	101	1.0	70 - 130	30
% Bromofluorobenzene	94	103	102	1.0	102	102	0.0	70 - 130	30
% Dibromofluoromethane	101	98	98	0.0	99	100	1.0	70 - 130	30
% Toluene-d8	98	98	99	1.0	97	99	2.0	70 - 130	30

Comment:

Additional 8260 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is 40-160%.

l = This parameter is outside laboratory lcs/lcsd specified recovery limits.

m = This parameter is outside laboratory ms/msd specified recovery limits.

r = This parameter is outside laboratory rpd specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference



Phyllis Shiller, Laboratory Director

June 20, 2013

Sample Criteria Exceedences Report

GBD92389 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
--------	-------	-----------------	----------	--------	----	----------	----------------	-------------------

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.





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

June 20, 2013

SDG I.D.: GBD92389

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)

Temp Pg 1 of 1

NY/NJ CHAIN OF CUSTODY RECORD



687 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 #:
 Email:

Customer: ERC Project: 101 West St Project P.O.:
 Address: 1808 Middle Country Road Report to: ERC Phone #: (860) 504-6000
Ridge, NY 11961 Invoice to: ERC Fax #:

Sampler's Signature: [Signature] Date: 6.11.13
 Client Sample - Information - Identification
 WW=wastewater S=soil/solid O=oil
 SL=sludge A=air X=other

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Analysis Request
92359	MW1	GW	6.11.13		X
92390	MW2				X
92391	MW3				X
92392	MW4				X
92393	MW5				X
92394	Duplicate				X
92395	Trip Blank				X

Relinquished by: [Signature] Date: 6-14-13 12:14
 Accepted by: [Signature] Date: 6-14-13 18:37

Comments, Special Requirements or Regulations:

Turnaround: 1 Day* 2 Days* 3 Days* 5 Days 10 Days Other
 *SURCHARGE APPLIES

NJ Res. Criteria Non-Res. Criteria Impact to GW Soil Cleanup Criteria GW Criteria

NY TOGS GA GW CP-51 Soil NY375 Unrestricted Soil NY375 Residential Soil NY375 Restricted Non-Residential Soil

Data Format: Phoenix Std Report Excel PDF GIS/Key EQUIS NJ Hazsite EDD NY EZ EDD (ASP) Other

Data Package: NJ Reduced Deliv. * NY Enhanced (ASP B) * Other

State where samples were collected: NY



Thursday, June 20, 2013

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 101 WEST ST
Sample ID#s: BD90635 - BD90639

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

June 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: AIR
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date Time
 06/11/13 10:47
 06/12/13 15:58

Laboratory Data

SDG ID: GBD90635
 Phoenix ID: BD90635

Project ID: 101 WEST ST
 Client ID: SG 1

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Volatiles (TO15)							
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	06/13/13	KCA	TO15 1
1,1,1-Trichloroethane	27	0.183	147	1.00	06/13/13	KCA	TO15
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	06/13/13	KCA	TO15
1,1,2-Trichloroethane	ND	0.183	ND	1.00	06/13/13	KCA	TO15
1,1-Dichloroethane	ND	0.247	ND	1.00	06/13/13	KCA	TO15
1,1-Dichloroethene	ND	0.252	ND	1.00	06/13/13	KCA	TO15
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	06/13/13	KCA	TO15
1,2,4-Trimethylbenzene	11.3	0.204	55.5	1.00	06/13/13	KCA	TO15
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	06/13/13	KCA	TO15
1,2-Dichlorobenzene	ND	0.166	ND	1.00	06/13/13	KCA	TO15
1,2-Dichloroethane	ND	0.247	ND	1.00	06/13/13	KCA	TO15
1,2-dichloropropane	ND	0.216	ND	1.00	06/13/13	KCA	TO15
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	06/13/13	KCA	TO15
1,3,5-Trimethylbenzene	3.21	0.204	15.8	1.00	06/13/13	KCA	TO15
1,3-Butadiene	ND	0.452	ND	1.00	06/13/13	KCA	TO15
1,3-Dichlorobenzene	0.74	0.166	4.45	1.00	06/13/13	KCA	TO15
1,4-Dichlorobenzene	ND	0.166	ND	1.00	06/13/13	KCA	TO15
1,4-Dioxane	ND	0.278	ND	1.00	06/13/13	KCA	TO15
2-Hexanone(MBK)	ND	0.244	ND	1.00	06/13/13	KCA	TO15 1
4-Ethyltoluene	3.23	0.204	15.9	1.00	06/13/13	KCA	TO15 1
4-Isopropyltoluene	0.43	0.182	2.36	1.00	06/13/13	KCA	TO15 1
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	06/13/13	KCA	TO15
Acetone	46.9	0.421	111	1.00	06/13/13	KCA	TO15
Acrylonitrile	ND	0.461	ND	1.00	06/13/13	KCA	TO15
Benzene	1.85	0.313	5.91	1.00	06/13/13	KCA	TO15
Benzyl chloride	ND	0.193	ND	1.00	06/13/13	KCA	TO15
Bromodichloromethane	0.38	0.149	2.54	1.00	06/13/13	KCA	TO15

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Bromoform	ND	0.097	ND	1.00	06/13/13	KCA	TO15
Bromomethane	ND	0.258	ND	1.00	06/13/13	KCA	TO15
Carbon Disulfide	10.2	0.321	31.7	1.00	06/13/13	KCA	TO15
Carbon Tetrachloride	0.05	0.040	0.314	0.25	06/13/13	KCA	TO15
Chlorobenzene	ND	0.217	ND	1.00	06/13/13	KCA	TO15
Chloroethane	ND	0.379	ND	1.00	06/13/13	KCA	TO15
Chloroform	2.55	0.205	12.4	1.00	06/13/13	KCA	TO15
Chloromethane	1.36	0.484	2.81	1.00	06/13/13	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	06/13/13	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	06/13/13	KCA	TO15 1
Cyclohexane	ND	0.291	ND	1.00	06/13/13	KCA	TO15
Dibromochloromethane	ND	0.117	ND	1.00	06/13/13	KCA	TO15
Dichlorodifluoromethane	0.56	0.202	2.77	1.00	06/13/13	KCA	TO15
Ethanol	34.6	0.531	65.2	1.00	06/13/13	KCA	TO15 1
Ethyl acetate	ND	0.278	ND	1.00	06/13/13	KCA	TO15 1
Ethylbenzene	8.8	0.230	38.2	1.00	06/13/13	KCA	TO15
Heptane	5.97	0.244	24.4	1.00	06/13/13	KCA	TO15
Hexachlorobutadiene	ND	0.094	ND	1.00	06/13/13	KCA	TO15
Hexane	3.93	0.284	13.8	1.00	06/13/13	KCA	TO15
Isopropylalcohol	4.75	0.407	11.7	1.00	06/13/13	KCA	TO15
Isopropylbenzene	0.64	0.204	3.14	1.00	06/13/13	KCA	TO15
m,p-Xylene	30.5	0.230	132	1.00	06/13/13	KCA	TO15
Methyl Ethyl Ketone	21.6	0.339	63.7	1.00	06/13/13	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	06/13/13	KCA	TO15
Methylene Chloride	0.69	0.288	2.40	1.00	06/13/13	KCA	TO15
n-Butylbenzene	0.63	0.182	3.46	1.00	06/13/13	KCA	TO15 1
o-Xylene	10.2	0.230	44.3	1.00	06/13/13	KCA	TO15
Propylene	4.32	0.581	7.43	1.00	06/13/13	KCA	TO15 1
sec-Butylbenzene	ND	0.182	ND	1.00	06/13/13	KCA	TO15 1
Styrene	ND	0.235	ND	1.00	06/13/13	KCA	TO15
Tetrachloroethene	186	0.037	1260	0.25	06/13/13	KCA	TO15
Tetrahydrofuran	ND	0.339	ND	1.00	06/13/13	KCA	TO15 1
Toluene	20.5	0.266	77.2	1.00	06/13/13	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	06/13/13	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	06/13/13	KCA	TO15
Trichloroethene	34	0.047	182	0.25	06/13/13	KCA	TO15
Trichlorofluoromethane	2.13	0.178	12.0	1.00	06/13/13	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	ND	1.00	06/13/13	KCA	TO15
Vinyl Chloride	ND	0.098	ND	0.25	06/13/13	KCA	TO15
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	106	%	106	%	06/13/13	KCA	TO15

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
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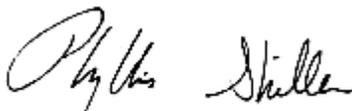
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

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

June 20, 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

June 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: AIR
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/11/13 10:48
 06/12/13 15:58

Laboratory Data

SDG ID: GBD90635
 Phoenix ID: BD90636

Project ID: 101 WEST ST
 Client ID: SG 2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Volatiles (TO15)							
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	06/13/13	KCA	TO15 1
1,1,1-Trichloroethane	23.4	0.183	128	1.00	06/13/13	KCA	TO15
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	06/13/13	KCA	TO15
1,1,2-Trichloroethane	ND	0.183	ND	1.00	06/13/13	KCA	TO15
1,1-Dichloroethane	ND	0.247	ND	1.00	06/13/13	KCA	TO15
1,1-Dichloroethene	ND	0.252	ND	1.00	06/13/13	KCA	TO15
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	06/13/13	KCA	TO15
1,2,4-Trimethylbenzene	6.63	0.204	32.6	1.00	06/13/13	KCA	TO15
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	06/13/13	KCA	TO15
1,2-Dichlorobenzene	ND	0.166	ND	1.00	06/13/13	KCA	TO15
1,2-Dichloroethane	ND	0.247	ND	1.00	06/13/13	KCA	TO15
1,2-dichloropropane	ND	0.216	ND	1.00	06/13/13	KCA	TO15
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	06/13/13	KCA	TO15
1,3,5-Trimethylbenzene	2	0.204	9.83	1.00	06/13/13	KCA	TO15
1,3-Butadiene	ND	0.452	ND	1.00	06/13/13	KCA	TO15
1,3-Dichlorobenzene	0.71	0.166	4.27	1.00	06/13/13	KCA	TO15
1,4-Dichlorobenzene	ND	0.166	ND	1.00	06/13/13	KCA	TO15
1,4-Dioxane	ND	0.278	ND	1.00	06/13/13	KCA	TO15
2-Hexanone(MBK)	ND	0.244	ND	1.00	06/13/13	KCA	TO15 1
4-Ethyltoluene	1.84	0.204	9.04	1.00	06/13/13	KCA	TO15 1
4-Isopropyltoluene	0.27	0.182	1.48	1.00	06/13/13	KCA	TO15 1
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	06/13/13	KCA	TO15
Acetone	160	0.421	380	1.00	06/13/13	KCA	TO15
Acrylonitrile	ND	0.461	ND	1.00	06/13/13	KCA	TO15
Benzene	5.1	0.313	16.3	1.00	06/13/13	KCA	TO15
Benzyl chloride	ND	0.193	ND	1.00	06/13/13	KCA	TO15
Bromodichloromethane	ND	0.149	ND	1.00	06/13/13	KCA	TO15

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Bromoform	ND	0.097	ND	1.00	06/13/13	KCA	TO15
Bromomethane	ND	0.258	ND	1.00	06/13/13	KCA	TO15
Carbon Disulfide	6.95	0.321	21.6	1.00	06/13/13	KCA	TO15
Carbon Tetrachloride	ND	0.040	ND	0.25	06/13/13	KCA	TO15
Chlorobenzene	ND	0.217	ND	1.00	06/13/13	KCA	TO15
Chloroethane	ND	0.379	ND	1.00	06/13/13	KCA	TO15
Chloroform	1.5	0.205	7.32	1.00	06/13/13	KCA	TO15
Chloromethane	ND	0.484	ND	1.00	06/13/13	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	06/13/13	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	06/13/13	KCA	TO15 1
Cyclohexane	3.65	0.291	12.6	1.00	06/13/13	KCA	TO15
Dibromochloromethane	ND	0.117	ND	1.00	06/13/13	KCA	TO15
Dichlorodifluoromethane	0.57	0.202	2.82	1.00	06/13/13	KCA	TO15
Ethanol	30.1	0.531	56.7	1.00	06/13/13	KCA	TO15 1
Ethyl acetate	0.39	0.278	1.40	1.00	06/13/13	KCA	TO15 1
Ethylbenzene	9.9	0.230	43.0	1.00	06/13/13	KCA	TO15
Heptane	9.61	0.244	39.4	1.00	06/13/13	KCA	TO15
Hexachlorobutadiene	ND	0.094	ND	1.00	06/13/13	KCA	TO15
Hexane	9.78	0.284	34.4	1.00	06/13/13	KCA	TO15
Isopropylalcohol	4.07	0.407	10.0	1.00	06/13/13	KCA	TO15
Isopropylbenzene	0.54	0.204	2.65	1.00	06/13/13	KCA	TO15
m,p-Xylene	27.8	0.230	121	1.00	06/13/13	KCA	TO15
Methyl Ethyl Ketone	21.3	0.339	62.8	1.00	06/13/13	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	06/13/13	KCA	TO15
Methylene Chloride	0.98	0.288	3.40	1.00	06/13/13	KCA	TO15
n-Butylbenzene	0.43	0.182	2.36	1.00	06/13/13	KCA	TO15 1
o-Xylene	5.03	0.230	21.8	1.00	06/13/13	KCA	TO15
Propylene	9.92	0.581	17.1	1.00	06/13/13	KCA	TO15 1
sec-Butylbenzene	ND	0.182	ND	1.00	06/13/13	KCA	TO15 1
Styrene	ND	0.235	ND	1.00	06/13/13	KCA	TO15
Tetrachloroethene	48.6	0.037	329	0.25	06/13/13	KCA	TO15
Tetrahydrofuran	ND	0.339	ND	1.00	06/13/13	KCA	TO15 1
Toluene	29.4	0.266	111	1.00	06/13/13	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	06/13/13	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	06/13/13	KCA	TO15
Trichloroethene	90.6	0.047	486	0.25	06/13/13	KCA	TO15
Trichlorofluoromethane	3.23	0.178	18.1	1.00	06/13/13	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	ND	1.00	06/13/13	KCA	TO15
Vinyl Chloride	ND	0.098	ND	0.25	06/13/13	KCA	TO15
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	95	%	95	%	06/13/13	KCA	TO15

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
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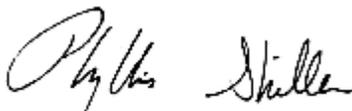
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

June 20, 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

June 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: AIR
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date Time
 06/11/13 10:49
 06/12/13 15:58

Laboratory Data

SDG ID: GBD90635
 Phoenix ID: BD90637

Project ID: 101 WEST ST
 Client ID: SG 3

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Volatiles (TO15)							
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	06/13/13	KCA	TO15 1
1,1,1-Trichloroethane	26.9	0.183	147	1.00	06/13/13	KCA	TO15
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	06/13/13	KCA	TO15
1,1,2-Trichloroethane	ND	0.183	ND	1.00	06/13/13	KCA	TO15
1,1-Dichloroethane	ND	0.247	ND	1.00	06/13/13	KCA	TO15
1,1-Dichloroethene	ND	0.252	ND	1.00	06/13/13	KCA	TO15
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	06/13/13	KCA	TO15
1,2,4-Trimethylbenzene	5.65	0.204	27.8	1.00	06/13/13	KCA	TO15
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	06/13/13	KCA	TO15
1,2-Dichlorobenzene	ND	0.166	ND	1.00	06/13/13	KCA	TO15
1,2-Dichloroethane	ND	0.247	ND	1.00	06/13/13	KCA	TO15
1,2-dichloropropane	ND	0.216	ND	1.00	06/13/13	KCA	TO15
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	06/13/13	KCA	TO15
1,3,5-Trimethylbenzene	1.87	0.204	9.19	1.00	06/13/13	KCA	TO15
1,3-Butadiene	ND	0.452	ND	1.00	06/13/13	KCA	TO15
1,3-Dichlorobenzene	0.59	0.166	3.54	1.00	06/13/13	KCA	TO15
1,4-Dichlorobenzene	ND	0.166	ND	1.00	06/13/13	KCA	TO15
1,4-Dioxane	ND	0.278	ND	1.00	06/13/13	KCA	TO15
2-Hexanone(MBK)	ND	0.244	ND	1.00	06/13/13	KCA	TO15 1
4-Ethyltoluene	1.54	0.204	7.56	1.00	06/13/13	KCA	TO15 1
4-Isopropyltoluene	0.24	0.182	1.32	1.00	06/13/13	KCA	TO15 1
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	06/13/13	KCA	TO15
Acetone	90.6	0.421	215	1.00	06/13/13	KCA	TO15
Acrylonitrile	ND	0.461	ND	1.00	06/13/13	KCA	TO15
Benzene	5.54	0.313	17.7	1.00	06/13/13	KCA	TO15
Benzyl chloride	ND	0.193	ND	1.00	06/13/13	KCA	TO15
Bromodichloromethane	ND	0.149	ND	1.00	06/13/13	KCA	TO15

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Bromoform	ND	0.097	ND	1.00	06/13/13	KCA	TO15
Bromomethane	ND	0.258	ND	1.00	06/13/13	KCA	TO15
Carbon Disulfide	2.75	0.321	8.56	1.00	06/13/13	KCA	TO15
Carbon Tetrachloride	ND	0.040	ND	0.25	06/13/13	KCA	TO15
Chlorobenzene	ND	0.217	ND	1.00	06/13/13	KCA	TO15
Chloroethane	ND	0.379	ND	1.00	06/13/13	KCA	TO15
Chloroform	0.69	0.205	3.37	1.00	06/13/13	KCA	TO15
Chloromethane	ND	0.484	ND	1.00	06/13/13	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	06/13/13	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	06/13/13	KCA	TO15 1
Cyclohexane	3.03	0.291	10.4	1.00	06/13/13	KCA	TO15
Dibromochloromethane	ND	0.117	ND	1.00	06/13/13	KCA	TO15
Dichlorodifluoromethane	1.26	0.202	6.23	1.00	06/13/13	KCA	TO15
Ethanol	21	0.531	39.5	1.00	06/13/13	KCA	TO15 1
Ethyl acetate	ND	0.278	ND	1.00	06/13/13	KCA	TO15 1
Ethylbenzene	10.8	0.230	46.9	1.00	06/13/13	KCA	TO15
Heptane	7.85	0.244	32.2	1.00	06/13/13	KCA	TO15
Hexachlorobutadiene	ND	0.094	ND	1.00	06/13/13	KCA	TO15
Hexane	9.49	0.284	33.4	1.00	06/13/13	KCA	TO15
Isopropylalcohol	2.31	0.407	5.67	1.00	06/13/13	KCA	TO15
Isopropylbenzene	0.48	0.204	2.36	1.00	06/13/13	KCA	TO15
m,p-Xylene	28.6	0.230	124	1.00	06/13/13	KCA	TO15
Methyl Ethyl Ketone	11.4	0.339	33.6	1.00	06/13/13	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	06/13/13	KCA	TO15
Methylene Chloride	0.72	0.288	2.50	1.00	06/13/13	KCA	TO15
n-Butylbenzene	0.58	0.182	3.18	1.00	06/13/13	KCA	TO15 1
o-Xylene	3.75	0.230	16.3	1.00	06/13/13	KCA	TO15
Propylene	6.76	0.581	11.6	1.00	06/13/13	KCA	TO15 1
sec-Butylbenzene	ND	0.182	ND	1.00	06/13/13	KCA	TO15 1
Styrene	0.3	0.235	1.28	1.00	06/13/13	KCA	TO15
Tetrachloroethene	76	0.037	515	0.25	06/13/13	KCA	TO15
Tetrahydrofuran	ND	0.339	ND	1.00	06/13/13	KCA	TO15 1
Toluene	28.8	0.266	108	1.00	06/13/13	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	06/13/13	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	06/13/13	KCA	TO15
Trichloroethene	18.6	0.047	99.9	0.25	06/13/13	KCA	TO15
Trichlorofluoromethane	4.46	0.178	25.0	1.00	06/13/13	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	ND	1.00	06/13/13	KCA	TO15
Vinyl Chloride	ND	0.098	ND	0.25	06/13/13	KCA	TO15
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	93	%	93	%	06/13/13	KCA	TO15

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
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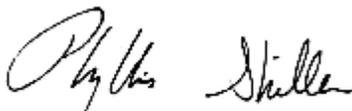
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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

June 20, 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

June 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: AIR
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/11/13 11:05
 06/12/13 15:58

Laboratory Data

SDG ID: GBD90635
 Phoenix ID: BD90638

Project ID: 101 WEST ST
 Client ID: SG 4

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Volatiles (TO15)							
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	06/13/13	KCA	TO15 1
1,1,1-Trichloroethane	2.21	0.183	12.0	1.00	06/13/13	KCA	TO15
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	06/13/13	KCA	TO15
1,1,2-Trichloroethane	ND	0.183	ND	1.00	06/13/13	KCA	TO15
1,1-Dichloroethane	ND	0.247	ND	1.00	06/13/13	KCA	TO15
1,1-Dichloroethene	ND	0.252	ND	1.00	06/13/13	KCA	TO15
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	06/13/13	KCA	TO15
1,2,4-Trimethylbenzene	4.96	0.204	24.4	1.00	06/13/13	KCA	TO15
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	06/13/13	KCA	TO15
1,2-Dichlorobenzene	ND	0.166	ND	1.00	06/13/13	KCA	TO15
1,2-Dichloroethane	ND	0.247	ND	1.00	06/13/13	KCA	TO15
1,2-dichloropropane	ND	0.216	ND	1.00	06/13/13	KCA	TO15
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	06/13/13	KCA	TO15
1,3,5-Trimethylbenzene	1.67	0.204	8.20	1.00	06/13/13	KCA	TO15
1,3-Butadiene	ND	0.452	ND	1.00	06/13/13	KCA	TO15
1,3-Dichlorobenzene	0.68	0.166	4.08	1.00	06/13/13	KCA	TO15
1,4-Dichlorobenzene	ND	0.166	ND	1.00	06/13/13	KCA	TO15
1,4-Dioxane	ND	0.278	ND	1.00	06/13/13	KCA	TO15
2-Hexanone(MBK)	ND	0.244	ND	1.00	06/13/13	KCA	TO15 1
4-Ethyltoluene	1.17	0.204	5.75	1.00	06/13/13	KCA	TO15 1
4-Isopropyltoluene	0.23	0.182	1.26	1.00	06/13/13	KCA	TO15 1
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	06/13/13	KCA	TO15
Acetone	162	0.421	384	1.00	06/13/13	KCA	TO15
Acrylonitrile	ND	0.461	ND	1.00	06/13/13	KCA	TO15
Benzene	5.55	0.313	17.7	1.00	06/13/13	KCA	TO15
Benzyl chloride	ND	0.193	ND	1.00	06/13/13	KCA	TO15
Bromodichloromethane	ND	0.149	ND	1.00	06/13/13	KCA	TO15

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Bromoform	ND	0.097	ND	1.00	06/13/13	KCA	TO15
Bromomethane	ND	0.258	ND	1.00	06/13/13	KCA	TO15
Carbon Disulfide	7.82	0.321	24.3	1.00	06/13/13	KCA	TO15
Carbon Tetrachloride	ND	0.040	ND	0.25	06/13/13	KCA	TO15
Chlorobenzene	ND	0.217	ND	1.00	06/13/13	KCA	TO15
Chloroethane	ND	0.379	ND	1.00	06/13/13	KCA	TO15
Chloroform	ND	0.205	ND	1.00	06/13/13	KCA	TO15
Chloromethane	ND	0.484	ND	1.00	06/13/13	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	06/13/13	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	06/13/13	KCA	TO15 1
Cyclohexane	ND	0.291	ND	1.00	06/13/13	KCA	TO15
Dibromochloromethane	ND	0.117	ND	1.00	06/13/13	KCA	TO15
Dichlorodifluoromethane	0.54	0.202	2.67	1.00	06/13/13	KCA	TO15
Ethanol	23.7	0.531	44.6	1.00	06/13/13	KCA	TO15 1
Ethyl acetate	0.31	0.278	1.12	1.00	06/13/13	KCA	TO15 1
Ethylbenzene	10.4	0.230	45.1	1.00	06/13/13	KCA	TO15
Heptane	8.04	0.244	32.9	1.00	06/13/13	KCA	TO15
Hexachlorobutadiene	ND	0.094	ND	1.00	06/13/13	KCA	TO15
Hexane	8.74	0.284	30.8	1.00	06/13/13	KCA	TO15
Isopropylalcohol	3.07	0.407	7.54	1.00	06/13/13	KCA	TO15
Isopropylbenzene	ND	0.204	ND	1.00	06/13/13	KCA	TO15
m,p-Xylene	26.6	0.230	115	1.00	06/13/13	KCA	TO15
Methyl Ethyl Ketone	18	0.339	53.0	1.00	06/13/13	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	06/13/13	KCA	TO15
Methylene Chloride	ND	0.288	ND	1.00	06/13/13	KCA	TO15
n-Butylbenzene	ND	0.182	ND	1.00	06/13/13	KCA	TO15 1
o-Xylene	3.05	0.230	13.2	1.00	06/13/13	KCA	TO15
Propylene	5.91	0.581	10.2	1.00	06/13/13	KCA	TO15 1
sec-Butylbenzene	ND	0.182	ND	1.00	06/13/13	KCA	TO15 1
Styrene	ND	0.235	ND	1.00	06/13/13	KCA	TO15
Tetrachloroethene	13.3	0.037	90.2	0.25	06/13/13	KCA	TO15
Tetrahydrofuran	ND	0.339	ND	1.00	06/13/13	KCA	TO15 1
Toluene	28.2	0.266	106	1.00	06/13/13	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	06/13/13	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	06/13/13	KCA	TO15
Trichloroethene	0.06	0.047	0.322	0.25	06/13/13	KCA	TO15
Trichlorofluoromethane	0.99	0.178	5.56	1.00	06/13/13	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	ND	1.00	06/13/13	KCA	TO15
Vinyl Chloride	ND	0.098	ND	0.25	06/13/13	KCA	TO15
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	93	%	93	%	06/13/13	KCA	TO15

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
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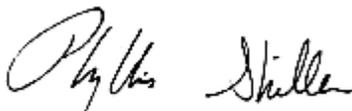
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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

June 20, 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

June 20, 2013

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: AIR
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by:
 Received by: SW
 Analyzed by: see "By" below

Date: 06/11/13 11:06
 06/12/13 15:58

Laboratory Data

SDG ID: GBD90635
 Phoenix ID: BD90639

Project ID: 101 WEST ST
 Client ID: SG 5

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Volatiles (TO15)							
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	06/13/13	KCA	TO15 1
1,1,1-Trichloroethane	ND	0.183	ND	1.00	06/13/13	KCA	TO15
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	06/13/13	KCA	TO15
1,1,2-Trichloroethane	ND	0.183	ND	1.00	06/13/13	KCA	TO15
1,1-Dichloroethane	ND	0.247	ND	1.00	06/13/13	KCA	TO15
1,1-Dichloroethene	ND	0.252	ND	1.00	06/13/13	KCA	TO15
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	06/13/13	KCA	TO15
1,2,4-Trimethylbenzene	6.46	0.204	31.7	1.00	06/13/13	KCA	TO15
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	06/13/13	KCA	TO15
1,2-Dichlorobenzene	ND	0.166	ND	1.00	06/13/13	KCA	TO15
1,2-Dichloroethane	ND	0.247	ND	1.00	06/13/13	KCA	TO15
1,2-dichloropropane	ND	0.216	ND	1.00	06/13/13	KCA	TO15
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	06/13/13	KCA	TO15
1,3,5-Trimethylbenzene	2.24	0.204	11.0	1.00	06/13/13	KCA	TO15
1,3-Butadiene	ND	0.452	ND	1.00	06/13/13	KCA	TO15
1,3-Dichlorobenzene	0.76	0.166	4.57	1.00	06/13/13	KCA	TO15
1,4-Dichlorobenzene	ND	0.166	ND	1.00	06/13/13	KCA	TO15
1,4-Dioxane	ND	0.278	ND	1.00	06/13/13	KCA	TO15
2-Hexanone(MBK)	ND	0.244	ND	1.00	06/13/13	KCA	TO15 1
4-Ethyltoluene	2.23	0.204	11.0	1.00	06/13/13	KCA	TO15 1
4-Isopropyltoluene	0.26	0.182	1.43	1.00	06/13/13	KCA	TO15 1
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	06/13/13	KCA	TO15
Acetone	138	0.421	328	1.00	06/13/13	KCA	TO15
Acrylonitrile	ND	0.461	ND	1.00	06/13/13	KCA	TO15
Benzene	4.31	0.313	13.8	1.00	06/13/13	KCA	TO15
Benzyl chloride	ND	0.193	ND	1.00	06/13/13	KCA	TO15
Bromodichloromethane	ND	0.149	ND	1.00	06/13/13	KCA	TO15

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
Bromoform	ND	0.097	ND	1.00	06/13/13	KCA	TO15
Bromomethane	ND	0.258	ND	1.00	06/13/13	KCA	TO15
Carbon Disulfide	1.44	0.321	4.48	1.00	06/13/13	KCA	TO15
Carbon Tetrachloride	0.08	0.040	0.503	0.25	06/13/13	KCA	TO15
Chlorobenzene	ND	0.217	ND	1.00	06/13/13	KCA	TO15
Chloroethane	ND	0.379	ND	1.00	06/13/13	KCA	TO15
Chloroform	ND	0.205	ND	1.00	06/13/13	KCA	TO15
Chloromethane	ND	0.484	ND	1.00	06/13/13	KCA	TO15
Cis-1,2-Dichloroethene	ND	0.252	ND	1.00	06/13/13	KCA	TO15
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	06/13/13	KCA	TO15 1
Cyclohexane	3.74	0.291	12.9	1.00	06/13/13	KCA	TO15
Dibromochloromethane	ND	0.117	ND	1.00	06/13/13	KCA	TO15
Dichlorodifluoromethane	0.43	0.202	2.12	1.00	06/13/13	KCA	TO15
Ethanol	24.2	0.531	45.6	1.00	06/13/13	KCA	TO15 1
Ethyl acetate	ND	0.278	ND	1.00	06/13/13	KCA	TO15 1
Ethylbenzene	11.3	0.230	49.0	1.00	06/13/13	KCA	TO15
Heptane	6.34	0.244	26.0	1.00	06/13/13	KCA	TO15
Hexachlorobutadiene	ND	0.094	ND	1.00	06/13/13	KCA	TO15
Hexane	7.23	0.284	25.5	1.00	06/13/13	KCA	TO15
Isopropylalcohol	2.72	0.407	6.68	1.00	06/13/13	KCA	TO15
Isopropylbenzene	0.53	0.204	2.60	1.00	06/13/13	KCA	TO15
m,p-Xylene	31.6	0.230	137	1.00	06/13/13	KCA	TO15
Methyl Ethyl Ketone	17.2	0.339	50.7	1.00	06/13/13	KCA	TO15
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	06/13/13	KCA	TO15
Methylene Chloride	0.38	0.288	1.32	1.00	06/13/13	KCA	TO15
n-Butylbenzene	0.64	0.182	3.51	1.00	06/13/13	KCA	TO15 1
o-Xylene	5.22	0.230	22.6	1.00	06/13/13	KCA	TO15
Propylene	7.87	0.581	13.5	1.00	06/13/13	KCA	TO15 1
sec-Butylbenzene	ND	0.182	ND	1.00	06/13/13	KCA	TO15 1
Styrene	0.25	0.235	1.06	1.00	06/13/13	KCA	TO15
Tetrachloroethene	2.25	0.037	15.2	0.25	06/13/13	KCA	TO15
Tetrahydrofuran	ND	0.339	ND	1.00	06/13/13	KCA	TO15 1
Toluene	24.7	0.266	93.0	1.00	06/13/13	KCA	TO15
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	06/13/13	KCA	TO15
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	06/13/13	KCA	TO15
Trichloroethene	0.07	0.047	0.376	0.25	06/13/13	KCA	TO15
Trichlorofluoromethane	0.3	0.178	1.68	1.00	06/13/13	KCA	TO15
Trichlorotrifluoroethane	ND	0.130	ND	1.00	06/13/13	KCA	TO15
Vinyl Chloride	ND	0.098	ND	0.25	06/13/13	KCA	TO15
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	98	%	98	%	06/13/13	KCA	TO15

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference
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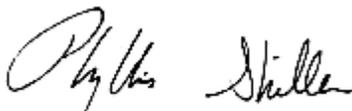
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected

BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director

June 20, 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

June 20, 2013

QA/QC Data

SDG I.D.: GBD90635

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 235781, QC Sample No: BD90635 (BD90635, BD90636, BD90637, BD90638, BD90639)										
Volatiles										
1,1,1,2-Tetrachloroethane	ND	ND	114	ND	ND	ND	ND	NC	70 - 130	20
1,1,1-Trichloroethane	ND	ND	107	147	129	27	23.6	13.4	70 - 130	20
1,1,2,2-Tetrachloroethane	ND	ND	99	ND	ND	ND	ND	NC	70 - 130	20
1,1,2-Trichloroethane	ND	ND	115	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethane	ND	ND	92	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethene	ND	ND	95	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trichlorobenzene	ND	ND	106	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trimethylbenzene	ND	ND	101	55.5	51.1	11.3	10.4	8.3	70 - 130	20
1,2-Dibromoethane(EDB)	ND	ND	118	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorobenzene	ND	ND	95	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichloroethane	ND	ND	102	ND	ND	ND	ND	NC	70 - 130	20
1,2-dichloropropane	ND	ND	111	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorotetrafluoroethane	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
1,3,5-Trimethylbenzene	ND	ND	100	15.8	14.9	3.21	3.04	5.4	70 - 130	20
1,3-Butadiene	ND	ND	97	ND	ND	ND	ND	NC	70 - 130	20
1,3-Dichlorobenzene	ND	ND	97	4.45	3.72	0.74	0.62	17.6	70 - 130	20
1,4-Dichlorobenzene	ND	ND	97	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dioxane	ND	ND	106	ND	ND	ND	ND	NC	70 - 130	20
2-Hexanone(MBK)	ND	ND	107	ND	ND	ND	ND	NC	70 - 130	20
4-Ethyltoluene	ND	ND	103	15.9	11.0	3.23	2.23	36.6	70 - 130	20
4-Isopropyltoluene	ND	ND	96	2.36	1.76	0.43	0.32	29.3	70 - 130	20
4-Methyl-2-pentanone(MIBK)	ND	ND	106	ND	ND	ND	ND	NC	70 - 130	20
Acetone	ND	ND	93	111	244	46.9	103	74.8	70 - 130	20
Acrylonitrile	ND	ND	94	ND	ND	ND	ND	NC	70 - 130	20
Benzene	ND	ND	96	5.91	6.19	1.85	1.94	4.7	70 - 130	20
Benzyl chloride	ND	ND	115	ND	ND	ND	ND	NC	70 - 130	20
Bromodichloromethane	ND	ND	120	2.54	ND	0.38	ND	NC	70 - 130	20
Bromoform	ND	ND	122	ND	ND	ND	ND	NC	70 - 130	20
Bromomethane	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
Carbon Disulfide	ND	ND	86	31.7	27.7	10.2	8.91	13.5	70 - 130	20
Carbon Tetrachloride	ND	ND	121	0.314	0.314	0.05	0.05	0.0	70 - 130	20
Chlorobenzene	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
Chloroethane	ND	ND	96	ND	ND	ND	ND	NC	70 - 130	20
Chloroform	ND	ND	99	12.4	11.7	2.55	2.39	6.5	70 - 130	20
Chloromethane	ND	ND	100	2.81	2.35	1.36	1.14	17.6	70 - 130	20
Cis-1,2-Dichloroethene	ND	ND	108	ND	ND	ND	ND	NC	70 - 130	20
cis-1,3-Dichloropropene	ND	ND	126	ND	ND	ND	ND	NC	70 - 130	20
Cyclohexane	ND	ND	93	ND	8.46	ND	2.46	NC	70 - 130	20
Dibromochloromethane	ND	ND	133	ND	ND	ND	ND	NC	70 - 130	20
Dichlorodifluoromethane	ND	ND	109	2.77	2.52	0.56	0.51	9.3	70 - 130	20
Ethanol	ND	ND	86	65.2	57.4	34.6	30.5	12.6	70 - 130	20

QA/QC Data

SDG I.D.: GBD90635

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	86	ND	ND	ND	ND	NC	70 - 130	20
Ethylbenzene	ND	ND	103	38.2	38.6	8.8	8.9	1.1	70 - 130	20
Heptane	ND	ND	111	24.4	18.5	5.97	4.52	27.6	70 - 130	20
Hexachlorobutadiene	ND	ND	98	ND	ND	ND	ND	NC	70 - 130	20
Hexane	ND	ND	89	13.8	16.0	3.93	4.55	14.6	70 - 130	20
Isopropylalcohol	ND	ND	74	11.7	10.4	4.75	4.23	11.6	70 - 130	20
Isopropylbenzene	ND	ND	103	3.14	2.90	0.64	0.59	8.1	70 - 130	20
m,p-Xylene	ND	ND	105	132	126	30.5	29.1	4.7	70 - 130	20
Methyl Ethyl Ketone	ND	ND	78	63.7	57.2	21.6	19.4	10.7	70 - 130	20
Methyl tert-butyl ether(MTBE)	ND	ND	94	ND	ND	ND	ND	NC	70 - 130	20
Methylene Chloride	ND	ND	78	2.40	4.30	0.69	1.24	57.0	70 - 130	20
n-Butylbenzene	ND	ND	90	3.46	3.13	0.63	0.57	10.0	70 - 130	20
o-Xylene	ND	ND	102	44.3	38.8	10.2	8.94	13.2	70 - 130	20
Propylene	ND	ND	95	7.43	7.09	4.32	4.12	4.7	70 - 130	20
sec-Butylbenzene	ND	ND	93	ND	ND	ND	ND	NC	70 - 130	20
Styrene	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
Tetrachloroethene	ND	ND	118	1340	983	197	145	30.4	70 - 130	20
Tetrahydrofuran	ND	ND	92	ND	ND	ND	ND	NC	70 - 130	20
Toluene	ND	ND	115	77.2	73.1	20.5	19.4	5.5	70 - 130	20
Trans-1,2-Dichloroethene	ND	ND	88	ND	ND	ND	ND	NC	70 - 130	20
trans-1,3-Dichloropropene	ND	ND	110	ND	ND	ND	ND	NC	70 - 130	20
Trichloroethene	ND	ND	120	250	238	46.6	44.4	4.8	70 - 130	20
Trichlorofluoromethane	ND	ND	105	12.0	9.99	2.13	1.78	17.9	70 - 130	20
Trichlorotrifluoroethane	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
Vinyl Chloride	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
% Bromofluorobenzene	85	85	102	106	100	106	100	5.8	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

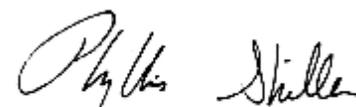
LCS D - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference



Phyllis Shiller, Laboratory Director
June 20, 2013

Thursday, June 20, 2013

Requested Criteria: None

State: NY

Sample Criteria Exceedences Report

Page 1 of 1

GBD90635 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



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**CHAIN OF CUSTODY RECORD
 AIR ANALYSES**

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email: greg@phoenixlabs.com

P.O. #

Page 1 of 1

Data Delivery:

Fax #:

Email:

Phone #:

Report to: Kevin Brusco
 Customer: EBC
 Address: 1808 Middle Country Road Ridge, NY 11961
 Invoice to: _____
 Project Name: 101 West St
 Criteria Requested: Deliverable: RCP MCP
 State where samples collected: NY

Phoenix ID #	Client Sample ID	THIS SECTION FOR LAB USE ONLY										MATRIX			ANALYSES		
		Canister ID #	Canister Size (L)	Outgoing Canister Pressure (H _g)	Incoming Canister Pressure (H _g)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (H _g)	Canister Pressure at End (H _g)	Ambient/Indoor Air	Soil Gas		Grab (G) Composite (C)	TO-14
90635	SG1	224	6L	-30	-2	3409	41.6	0900	1047	6-11-13	-29	-5	X	X			X
90636	SG2	350			-4	4484		0908	1048		-29	-5					
90637	SG3	479			-3	4906		0912	1049		-30	-5					
90638	SG4	13647			-1	4952		0918	1105		-30+	-5					
90639	SG5	13633			-3	5649		0922	1106		-30	-5					
		12858				4981											

Relinquished by: 6L 2hr
 Accepted by: [Signature]
 Date: 6-12-13 Time: 8:00
 Date: 6-12-13 Time: 15:58
 Data Format: Excel Equis GISKey
 PDF Other:
 SPECIAL INSTRUCTIONS, OC REQUIREMENTS, REGULATORY INFORMATION:
 I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document.
 Signature: [Signature] Date: _____
 Quote Number: _____