948 MYRTLE AVENUE

BROOKLYN, NEW YORK 11206

Remedial Investigation Report

NYC VCP Site Number: 15CVCP132K

OER Site Number: 15EHAN375K

Prepared for:

Aview Builders

1110 42nd Street

Brooklyn, NY 11219

Prepared by:

EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

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APRIL 2015

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CPP	Citizen Participation Plan
CSM	Conceptual Site Model
DER-10	New York State Department of Environmental Conservation Technical Guide 10
FID	Flame Ionization Detector
GPS	Global Positioning System
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IRM	Interim Remedial Measure
NAPL	Non-aqueous Phase Liquid
NYC 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	Photo-ionization 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 948 Myrtle Avenue, Brooklyn, NY, (OER Site No. 15EHAN375K). 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	4/25/2015	
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 948 Myrtle Avenue in the Bedford-Stuyvesant section of Brooklyn, New York, and is currently identified as Block 1756, Lots 33, 37 and 42 on the New York City Tax Map. Figure 1 shows the Site location. The Site is bordered by Myrtle Avenue to the north, residential buildings (some with first floor commercial space) to the west, Throop Avenue to the east, and Vernon Avenue to the south. A map of the site boundary is shown on Figure 2.

Lot 33 consists of 100 feet of street frontage on Myrtle Avenue and has a depth of 100 feet for a total of 10,000 ft^2. The lot is capped with asphalt and used as a parking lot for the grocery store on Lot 37.

Lot 37 is a corner lot located on the southwest corner of the intersection of Myrtle Avenue and Throop Avenue. The lot consists of 100 feet of street frontage on Myrtle Avenue and 100 feet of street frontage on Throop Avenue for a total of 10,000 ft^2. The lot is developed with a one-story grocery store building, and a two-story building that consists of a café on the first floor and apartment on the second floor.

Lot 42 is a corner lot located on the northwest corner of the intersection of Vernon Avenue and Throop Avenue. The lot consists of 100 feet of street frontage on Vernon Avenue and 100 feet of street frontage on Throop Avenue for a total of 10,000 ft^2. The lot is partially developed with a one-story garage building that is currently used as warehouse for the grocery store. The remainder of the lot consists of an asphalt capped parking area.

Combined, the three lots consist of 200 feet of street frontage on Myrtle Avenue, 200 feet of street frontage on Throop Avenue and 100 feet of street frontage on Vernon Avenue for a total of approximately 30,000 ft^2.

Summary of Proposed Redevelopment Plan

The development project consists of redeveloping the Site with an 11-story mixed use building (residential and commercial) with a cellar. The cellar level will be constructed across the entire footprint of the lot with the exception of a 5ft wide area along the western end of Lot 42 to eliminate/minimize shoring/underpinning. The cellar level will consist of a 13,578 ft^2 commercial space that fronts Myrtle Avenue, a recreational space room, bicycle storage rooms, refuse room, commercial garbage storage room, three residential storage rooms, and mechanical rooms.

The first floor will consist of an 8,368 ft^2 commercial area that fronts Myrtle Avenue, the building's residential lobby, a recreation room, and a parking garage that will enter and exit from Vernon Avenue. Floors 2 through 11 will consist of residential apartments.

Layout of the redevelopment plans for the cellar level and first floor are presented on Figure 3. The current zoning designation is R7D with a C2-4 commercial overlay. The proposed use is consistent with existing zoning for the property.

Summary of Past Uses of Site and Areas of Concern

A Phase I Environmental Site Assessment was competed by EBC in February of 2014. EBC was able to establish the following Site history dating back to 1887:

938 Myrtle Avenue (Lot 33) - The northwest portion of the Site was developed with several residential buildings with first floor commercial stores from 1887 to 1950. From 1950 to current, Lot 33 has been utilized for parking.

948 Myrtle Avenue (Lot 37) - The northeast portion of the Site was vacant land in 1887. From 1904 to 1918 this portion of the Site was developed with five (5) commercial buildings occupied by stores. From 1935 to 1950, the northeast portion of the Site was developed with a single story garage building. Two underground gasoline storage tanks were drawn in the southeast corner of the garage building on the 1933, 1947 and 1950 Sanborn maps. From 1965 to current, Lot 37 has been utilized as a store; currently a Key Food Supermarket and a two-story mixed use residential and commercial building with basement currently occupied by Eliza Coffee Shop.

258 Throop Avenue (Lot 42) - The southern portion of the Site was vacant land in 1887. In 1904, Lot 42 was occupied by a coal and wood yard; S Tuttles Sons & Co. From 1935 to 1947, the entire footprint of Lot 42 was developed with a single story garage building. One 550-gallon underground gasoline tank was drawn on the 1935, 1947 and 1950 Sanborn maps on the eastern end of the building. The 1965 Sanborn map indicates the east end of the one-story garage building was removed, and the area along Throop Avenue was labeled as a filling station.

The Phase I Report identified two (2) recognized environmental conditions in connection with the Site and is further discussed below:

- The southern portion of the Site (Lot 42) was utilized as a filling station from approximately 1965 to 1986. The Site was not identified on the regulatory database or the NYS DEC bulk storage database in connection with any USTs. No information regarding removal of USTs was available. The current status and location of the USTs is unknown. The former occupancy of the Site as a filling station and possible presence of USTs represents a recognized environmental concern.

- The 1935, 1947 and 1950 Sanborn maps note the presence of two gasoline USTs in the southwest corner of Lot 37. The Site was not identified on the regulatory database or the NYS DEC bulk storage database in connection with any USTs. No information regarding removal of USTs was available. The current status of the USTs is unknown. The lack of information regarding the removal, closure, confirmation soil and ground water sampling represents a recognized environmental concern.

EBC recommended a ground penetrating radar (GPR) survey and Phase II investigation in the areas of the former filling station (Lot 42) and two gasoline USTs in the southwest corner of Lot 37 to determine if an impact to the sub-surface exists.

Areas of Concern (AOCs) identified for the Site include:

1. Eastern portion of Lot 42 was historically utilized as a filling station;
2. Two underground gasoline tanks were present in the southwest corner of Lot 37; and
3. The presence of historic fill material to depths as great as 10 feet below grade.

Summary of the Work Performed under the Remedial Investigation

EBC performed the following scope of work at the Site in February of 2014:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Performed a GPR survey across the parking area on Lot 42 which identified nine anomalies, each indicative of a 550-gallon underground storage tank, and within accessible portions of the basement of the building on the corner of Throop Avenue and Myrtle Avenue;
3. Installed four soil borings (B1-B4) around the underground storage tanks identified during the GPR survey, and collected four soil samples for chemical analysis from the soil borings to evaluate soil quality;
4. Installed two soil borings (Basement 1 and Basement 2) within the basement of 2-story building located on the corner of Throop Avenue and Myrtle Avenue (east side of Lot 37) to investigate the underground storage tanks noted on Sanborn maps, and collected two soil samples for chemical analysis from the soil borings to evaluate soil quality; and
5. Collected two groundwater samples for chemical analysis to evaluate groundwater quality from a temporary well point.

EBC performed the following scope of work at the Site in February and March of 2015:

1. Installed eight soil borings (B5-B12) across the Site, and collected twelve soil samples for chemical analysis from the soil borings to evaluate soil quality;
2. Located three existing 1 inch diameter monitoring wells at the Site, and collected three groundwater samples for chemical analysis to evaluate groundwater quality; and
3. Installed two sub-slab soil gas implants and four soil vapor probes across the entire Site and collected six samples for chemical analysis.

Summary of Environmental Findings

1. The elevation of the Site is approximately 49 feet.
2. Depth to groundwater is approximately 40 feet below sidewalk grade.
3. Regional groundwater flow is generally west-northwest.
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 material that extends to depths as great as 10 feet, underlain by native brown sand with rocks.
6. Soil/fill samples results were compared to NYSDEC Unrestricted Use Soil Cleanup Objectives and Restricted Residential Soil Cleanup Objectives as presented in 6NYCRR Part 375-6.8 and CP51. Data collected during the RI showed only one VOC, acetone (max. of 72 ppb), detected above Unrestricted Use SCOs in one shallow sample. Several petroleum-related VOCs, including 1,2,4-trimethylbenzene (max 1.8 µg/kg) and toluene (max 32 µg/kg), were detected at low levels, all below Unrestricted Use SCOs. No PCBs were detected in any of the soil samples. Five SVOCs, including benz(a)anthracene (max of 3,500 µg/kg), benzo(a)pyrene (max of 2,700 µg/kg), benzo(b)fluoranthene (max of 3,500 µg/kg), dibenz(a,h)anthracene (max of 370 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 three of the shallow soil samples collected from the historic fill layer. The pesticides 4,4'-DDE (49 µg/kg) and 4,4'-DDT (maximum of 76 µg/kg) were found in three of the shallow soil samples exceeding Unrestricted Use SCOs, but below Restricted Residential Use SCOs. Several metals including barium (maximum of 406 mg/kg), chromium (maximum of 35.1 mg/kg), copper (maximum of 95.1 mg/kg), lead (maximum of 691 mg/kg), mercury (maximum of 4.15 mg/kg), nickel (41.7 mg/kg), and zinc (maximum of 423 mg/kg) exceeded Unrestricted Use SCOs within shallow soil samples. Of these metals, barium, lead and mercury also exceeded Restricted Residential Use SCOs. Overall, the soil results were consistent with data identified at sites with historic fill material in NYC.
7. Groundwater samples results were compared to New York State 6NYCRR Part 703.5 Class GA groundwater quality standards (GQS). Groundwater samples collected during the RI showed no PCBs at detectable concentrations. One pesticide, chlordane (0.11 µg/L) was detected above GQS. The chlorinated VOC tetrachloroethene (max of 40 µg/L) was detected in MW1 and MW2 above GQS in February of 2014, and MW1, MW2 and MW3 in March of 2013. The chlorinated VOC trichloroethene (max of 19 µg/L) was detected above GQS in MW2 in February of 2014 and March of 2015. Petroleum related VOCs, including 1,2,4-trimethylbenzene (max of 28 µg/L), m&p-xylenes (max of 27 µg/L), naphthalene (max of 11 µg/L), and n-butylbenzene (max of

9.3 µg/L), and sec-butylbenzene (max 21 ug/L) were detected above GQS in MW2 and GW2. Other VOCs including 1,1-dichloroethane (0.27 µg/L), 1,3,5-trimethylbenzene (max of 4.4 µg/L), 2-isopropyltoluene (max of 2.1 µg/L), acetone (max of 39 µg/L), carbon disulfide (1.1 µg/L), chloroform (max of 3.2 µg/L), chloromethane (0.35 µg/L), cis-1,2-dichloroethene (max of 2.3 µg/L), ethylbenzene (max of 1.3 µg/L), isopropylbenzene (max of 4.7 µg/L), methyl ethyl ketone (max of 6 µg/L), n-propylbenzene (max of 3.7 µg/L), o-xylene (0.56 µg/L), p-isopropyltoluene (20 µg/L), toluene (0.98 µg/L), and trans-1,2-dichloroethene (0.29 µg/L) were detected at concentrations below their respective GQS. Five SVOCs were detected above GQS including benz(a)anthracene (max of 0.25 µg/L), benzo(b)fluoranthene (0.42 µg/L), benzo(k)fluoranthene (max of 2.2 µg/L), chrysene (max of 0.07 µg/L), and indeno(1,2,3-cd)pyrene (max of 0.26 µg/L). Four dissolved metals were detected in groundwater at levels above GQS including iron (max of 7.36 µg/L), magnesium (max of 38 mg/L), manganese (max of 8.42 mg/L), and sodium (max of 96.5 µg/L).

8. Soil vapor results collected during the RI were compared to the compounds listed in Vapor Intrusion Matrices in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion, dated October 2006. Data collected during the RI indicated petroleum related VOCs were present at low concentrations. Total concentrations of petroleum-related VOCs (BTEX) ranged from 19.87 µg/m^3 to 68.39 µg/m^3. The CVOC trichloroethylene (TCE) was detected in three of the samples at a maximum concentration of 0.9 µg/m^3. Tetrachloroethylene (PCE) was detected in all six soil gas samples ranging in concentration from 0.71 to 20.3 µg/m^3. Carbon tetrachloride (maximum of 0.45 µg/m^3) was detected within four of the six soil gas samples, and 1,1,1-trichloroethane (TCA) was not detected in any of the soil gas samples. All four chlorinated VOC concentrations are below the monitoring level ranges established within the NYSDOH Final Guidance on Soil Vapor Intrusion.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

Aview Builders has applied to enroll in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 0.69-acre Site located at 948 Myrtle Avenue in the Bedford-Stuyvesant section of Brooklyn, New York. The Site will be redeveloped with an 11-story mixed use (commercial and residential) with a cellar. The RI was conducted in February 2014 and March 2015. 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 948 Myrtle Avenue in the Bedford-Stuyvesant section of Brooklyn, New York, and is currently identified as Block 1756, Lots 33, 37 and 42 on the New York City Tax Map. Figure 1 shows the Site location. The Site is bordered by Myrtle Avenue to the north, residential buildings (some with first floor commercial space) to the west, Throop Avenue to the east, and Vernon Avenue to the south. A map of the site boundary is shown on Figure 2.

Lot 33 consists of 100 feet of street frontage on Myrtle Avenue and has a depth of 100 feet for a total of 10,000 ft^2. The lot is capped with asphalt and used as a parking lot for the grocery store on Lot 37.

Lot 37 is a corner lot located on the southwest corner of the intersection of Myrtle Avenue and Throop Avenue. The lot consists of 100 feet of street frontage on Myrtle Avenue and 100 feet of street frontage on Throop Avenue for a total of 10,000 ft^2. The lot is developed with a one-story grocery store building, and a two-story building that consists of a café on the first floor and apartment on the second floor.

Lot 42 is a corner lot located on the northwest corner of the intersection of Vernon Avenue and Throop Avenue. The lot consists of 100 feet of street frontage on Vernon Avenue and 100 feet of street frontage on Throop Avenue for a total of 10,000 ft^2. The lot is partially developed with a

one-story garage building that is currently used as warehouse for the grocery store. The remainder of the lot consists of an asphalt capped parking area.

Combined, the three lots consist of 200 feet of street frontage on Myrtle Avenue, 200 feet of street frontage on Throop Avenue and 100 feet of street frontage on Vernon Avenue for a total of approximately 30,000 ft^2.

1.2 Proposed Redevelopment Plan

The development project consists of redeveloping the Site with an 11-story mixed use building (residential and commercial) with a cellar. The cellar level will be constructed across the entire footprint of the lot with the exception of a 5ft wide area along the western end of Lot 42 to eliminate/minimize shoring/underpinning. The cellar level will consist of a 13,578 ft^2 commercial space that fronts Myrtle Avenue, a recreational space room, bicycle storage rooms, refuse room, commercial garbage storage room, three residential storage rooms, and mechanical rooms.

The first floor will consist of an 8,368 ft^2 commercial area that fronts Myrtle Avenue, the building's residential lobby, a recreation room, and a parking garage that will enter and exit from Vernon Avenue. Floors 2 through 11 will consist of residential apartments.

Layout of the redevelopment plans for the cellar level and first floor are presented on Figure 3. The current zoning designation is R7D with a C2-4 commercial overlay. The proposed use is consistent with existing zoning for the property.

1.3 Description of Surrounding Property

A New York City Housing complex is located on the opposite side of Myrtle Avenue. A mix of residential apartment buildings and residential apartment buildings with first floor commercial space is located on the opposite side of Throop Avenue, west of the Site along Myrtle Avenue and south of the Site on the opposite side of Vernon Avenue. 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, schools or daycare facilities are located within a 250 ft radius of the Site.

2.0 SITE HISTORY

2.1 Past Uses and Ownership

A Phase I Environmental Site Assessment was competed by EBC in February of 2014. EBC was able to establish the following Site history dating back to 1887:

938 Myrtle Avenue (Lot 33) - The northwest portion of the Site was developed with several residential buildings with first floor commercial stores from 1887 to 1950. From 1950 to current, Lot 33 has been utilized for parking.

948 Myrtle Avenue (Lot 37) - The northeast portion of the Site was vacant land in 1887. From 1904 to 1918 this portion of the Site was developed with five (5) commercial buildings occupied by stores. From 1935 to 1950, the northeast portion of the Site was developed with a single story garage building. Two underground gasoline storage tanks were drawn in the southeast corner of the garage building on the 1933, 1947 and 1950 Sanborn maps. From 1965 to current, Lot 37 has been utilized as a store; currently a Key Food Supermarket and a two-story mixed use residential and commercial building with basement currently occupied by Eliza Coffee Shop.

258 Throop Avenue (Lot 42) - The southern portion of the Site was vacant land in 1887. In 1904, Lot 42 was occupied by a coal and wood yard; S Tuttles Sons & Co. From 1935 to 1947, the entire footprint of Lot 42 was developed with a one-story garage building. One 550-gallon underground gasoline tank was drawn on the 1935, 1947 and 1950 Sanborn maps within the eastern end of the building. The 1965 Sanborn map indicates the east end of the one-story garage building was removed, and the area along Throop Avenue was labeled as a filling station.

The Phase I Report identified two (2) recognized environmental conditions in connection with the Site and is further discussed below:

- The southern portion of the Site (Lot 42) was utilized as a filling station from approximately 1965 to 1986. The Site was not identified on the regulatory database or the NYS DEC bulk storage database in connection with any USTs. No information regarding removal of USTs was available. The current status and location of the USTs is unknown. The former

occupancy of the Site as a filling station and possible presence of USTs represents a recognized environmental concern.

- The 1935, 1947 and 1950 Sanborn maps note the presence of two gasoline USTs in the southwest corner of Lot 37. The Site was not identified on the regulatory database or the NYS DEC bulk storage database in connection with any USTs. No information regarding removal of USTs was available. The current status of the USTs is unknown. The lack of information regarding the removal, closure, confirmation soil and ground water sampling represents a recognized environmental concern.

EBC recommended a ground penetrating radar (GPR) survey and Phase II investigation in the areas of the former filling station (Lot 42) and two gasoline USTs in the southwest corner of Lot 37 to determine if an impact to the sub-surface exists.

2.2 Previous Investigations

EBC is not aware of any previous investigations conducted at the Site.

2.3 Site Inspection

Ms. Kristen Discenza of EBC performed a site inspection on Thursday, February 6, 2014, beginning at approximately 2:00 pm. The reconnaissance included a visual inspection of the property, the sidewalk surrounding the Site and the exterior of adjacent properties. At the time of the inspection, Lot 33 was capped with asphalt and utilized as the parking lot for the grocery store on Lot 37. Lot 37 was developed with a one-story commercial building occupied by a Key Food supermarket and a two-story mixed use commercial building with basement. The first floor and cellar were utilized by Elisa Café, and the 2nd floor was used for storage. Lot 42 was developed with a one-story commercial building which was used as a warehouse by the grocery store on Lot 37.

A fill port indicative of an underground storage tank was observed within the asphalt paved parking area located on the east half of Lot 42. EBC also observed nine gasoline tank vent pipes above the roof of the one-story garage building on Lot 42. Two one inch diameter monitoring wells were located within the grocery store parking lot (Lot 33).

No aboveground storage tanks, or evidence of any other underground storage tanks were noted at the Site.

2.4 Areas of Concern

Areas of Concern (AOCs) identified for the Site include:

1. Eastern portion of Lot 42 was historically utilized as a filling station;
2. Two underground gasoline tanks were present in the southwest corner of Lot 37; and
3. The presence of historic fill material to depths as great as 10 feet below grade.

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

EBC performed the following scope of work at the Site in February of 2014:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Performed a GPR survey across the parking area on Lot 42 which identified nine anomalies, each indicative of a 550-gallon underground storage tank, and within accessible portions of the basement of the building on the corner of Throop Avenue and Myrtle Avenue;
3. Installed four soil borings (B1-B4) around the underground storage tanks identified during the GPR survey, and collected four soil samples for chemical analysis from the soil borings to evaluate soil quality;
4. Installed two soil borings (Basement 1 and Basement 2) within the basement of 2-story building located on the corner of Throop Avenue and Myrtle Avenue (east side of Lot 37) to investigate the underground storage tanks noted on Sanborn maps, and collected two soil samples for chemical analysis from the soil borings to evaluate soil quality; and
5. Collected two groundwater samples for chemical analysis to evaluate groundwater quality from a temporary well point.

EBC performed the following scope of work at the Site in February and March of 2015:

1. Installed eight soil borings (B5-B12) across the Site, and collected twelve soil samples for chemical analysis from the soil borings to evaluate soil quality;
2. Located three existing 1 inch diameter monitoring wells at the Site, and collected three groundwater samples for chemical analysis to evaluate groundwater quality; and
3. Installed two sub-slab soil gas implants and four soil vapor probes across the entire Site and collected six samples for chemical analysis.

4.1 Geophysical Investigation

A ground penetrating radar survey was performed by Nova Geophysical Services (Nova) on February 27, 2014. Nine anomalies indicative of 550-gallon underground gasoline tanks were identified on the east end of Lot 42 beneath the asphalt parking lot. Each tank could be traced to one of the gasoline tank vent pipes located on the roof of the building. Nova detected underground lines indicative of a former dispenser, and evidence that additional tanks may have

been formerly present. Nova was not able to identify any anomalies indicative of an underground storage tank within the cellar of the cafe on Lot 37, but it should be noted that access was limited to a small portion of the basement.

4.2 Borings and Monitoring Wells

Drilling and Soil Logging

On February 24, 2014, four soil borings (B1-B4) were installed around the nine underground gasoline tanks on Lot 42 to determine if the underground storage tanks had leaked. The approximate location of each of the tanks and installation location of each of the four soil borings is shown on Figure 5. For each of the four soil borings, soil samples were collected continuously from grade to a final depth of 20 feet below existing grade using a five-foot steel macro-core sampler with acetate liners and Geoprobe direct-push equipment. Soil recovered from each of the soil borings was field screened for the presence of VOCs with a photoionization detector (PID) and visually inspected for evidence of contamination. No PID readings above background concentrations were detected. From each soil boring, one soil sample was retained from the interval 18 to 20 feet below grade for laboratory analysis of volatile organic compounds (VOCs) via EPA Method 8260, and semi-volatile organic compounds (SVOCs) via EPA Method 8270 (CP51 list).

Two additional soil borings were performed on February 24, 2014, within the basement of the Cafe (Basement 1, Basement 2) on the corner of Throop Avenue and Myrtle Avenue to investigate the two underground gasoline tanks drawn in the southeast corner of the lot on the 1935 Sanborn map. EBC suspects the two underground storage tanks noted on the 1935 Sanborn map in the southeast corner of the Lot 33 were removed when existing building's basement was constructed. Therefore, the two soil borings performed to a depth of approximately 4 feet below the cellar slab represent soil borings performed to a depth of approximately 14 feet below grade, equivalent to approximately 6-8 feet below the bottom of the former tanks. The two soil borings were performed to a depth of approximately 4 feet below using a stainless steel hand auger. One soil sample was retained from each soil boring representing the interval 2-4 feet below the basement slab. No physical or olfactory evidence of petroleum contamination was observed, and no PID values above background concentrations were reported.

On February 27, 2015, and March 5, 2015, six soil borings (B5 through B10) were installed in the approximate locations shown on Figure 5. The six soil boring locations were chosen to gain representative soil quality information across the Site. For each of the six 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. Soil recovered from each of the soil borings was field screened for the presence of VOCs with a photoionization detector (PID) and visually inspected for evidence of contamination. No PID readings above background concentrations were detected. From soil borings B5, B7, B8 and B9, soil samples were retained for laboratory analysis from the intervals 0 to 2 feet below grade or 11 to 13 feet below grade. From soil borings B6 and B10, soil samples were retained for laboratory analysis from the interval 11 to 13 feet below grade.

EBC was unable to access the interior of the grocery store on Lot 37 with a drill rig. Therefore, the two soil borings installed on March 27, 2015, within the grocery store building (B11 and B12) were performed using an AMS Sampler to a depth of 2 feet below grade. One soil sample was retained from each soil boring representing the interval 0-2 feet below the building slab. No physical or olfactory evidence of petroleum contamination was observed, and no PID values above background concentrations were reported.

Soil boring details are provided in Table 1. Boring logs were prepared by a Qualified Environmental Professional and are attached in Attachment B.

Groundwater Monitoring Well Construction

The Site inspection performed in February of 2014, identified two 1-inch diameter PVC monitoring wells (MW1 and MW2) on Lot 33. Both monitoring wells were installed at a depth of approximately 50 feet below grade, and groundwater was encountered within the monitoring wells at a depth of approximately 40 feet. The approximate location of both monitoring wells is shown on Figure 5. Monitoring well sampling details are provided in Table 1. Monitoring well locations are shown on Figure 5.

As part of the gasoline underground storage tank investigation, EBC collected two groundwater samples (GW1 and GW2) from a Geoprobe® stainless steel groundwater sampler driven to a

depth of three feet below the groundwater interface (approximately 40 feet below grade). The groundwater sampling locations are shown on Figure 5.

One additional, pre-existing monitoring well (MW3) was located during the sub-surface investigation performed in March of 2015. MW3 is a 1-inch diameter PVC monitoring well located immediately north of the nine 550-gallon gasoline underground storage tanks located on Lot 42. Monitoring well locations are shown on Figure 5.

Survey

A monitoring well survey has not been performed.

Water Level Measurement

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

4.3 Sample Collection and Chemical Analysis

Sampling performed as part of the field investigation was conducted for all Areas of Concern and also considered other means for bias of sampling based on professional judgment, area history, discolored soil, stressed vegetation, drainage patterns, field instrument measurements, odor, or other field indicators. All media including soil 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 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, 3, 4 and 5. Figure 5 shows the location of samples collected during this RI. Laboratories and analytical methods for soil samples collected during the RI are shown below.

The 18 soil samples were collected in pre-cleaned, laboratory supplied glassware, stored in a cooler with ice and submitted for analysis with proper chain of custody 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 collected as part of the tank investigation were analyzed for the presence of VOCs by EPA Method 8260 and SVOCs by EPA Method 8270 (CP51 list). Each of the soil samples collected in February and March of 2015 were analyzed for the presence of VOCs by EPA Method 8260, SVOCs by EPA Method 8270, pesticides/PCBs by EPA Methods 8081/8082, and target analyte list (TAL) metals.

Groundwater Sampling

Four groundwater samples were collected for chemical analysis in 2014, and three groundwater samples were collected in 2015. Groundwater samples were collected 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. The groundwater samples collected as part of the tank investigation were analyzed for VOCs by EPA Method 8260. The groundwater samples collected from pre-existing monitoring wells MW1, MW2 and MW3 in March of 2015, were analyzed for VOCs by EPA Method 8260, SVOCs by EPA Method 8270, pesticides/PCBs by EPA Methods 8081/8082 and TAL metals. Groundwater sample collection data is reported in Tables 6 through 9. Sampling logs with information on purging and sampling of groundwater monitoring wells are included in Appendix C. Figure 5 shows the location of groundwater sampling. Laboratories and analytical methods are shown below.

Soil Vapor Sampling

Two sub-slab soil gas implants (SV3 and SV4) and four soil vapor probes (SV1, SV2, SV5, and SV6) were installed and six soil vapor samples were collected for chemical analysis during this RI. Sub-slab soil gas and soil vapor sampling locations are shown on Figure 5. Soil vapor sample collection data is reported in Table 10, and the 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.*

All four soil vapor probes were installed using Geoprobe™ equipment and tooling. The approximate location of each of the soil vapor probes is shown on Figure 5. The vapor probes that were installed were the Geoprobe™ Model AT86 series, which are constructed of a 6-inch length of double woven stainless steel wire. The soil vapor probes were installed to a depth of 11 feet below grade. Each probe 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 probe to a height of approximately 1 foot above the bottom of the probe. The remainder of the borehole was sealed with a bentonite slurry to the surface.

The two sub-slab soil vapor implants were installed by drilling a 1/2 inch hole through the basement concrete slab with a handheld drill and inserting 1/4 inch polyethylene tubing to no more than 2 inches below the base of the slab. The tubing was then sealed at the surface with hydrated granular bentonite.

Soil vapor sampling for the both sub-slab soil gas implants and three of the four soil vapor probes was conducted on March 9, 2015. Soil vapor probe SV1 was not accessible during the sampling event because a geotechnical drill rig was parked over the implant. Soil vapor sampling for soil vapor probe SV1 was conducted on March 18, 2015. Prior to sampling, each sampling location was tested to ensure a proper surface seal had been obtained. In accordance with NYSDOH guidance (NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, February 2005), a tracer gas (helium) was used as a quality assurance/quality control device to verify the integrity of the sampling point seal prior to collecting the samples. Prior to testing and collecting samples, the surface immediately surrounding the polyethylene tubing of the vapor implant was sealed using a 1 foot ft by 1 ft square sheet of 2 mil HDPE plastic firmly adhered to a wetted layer of granular bentonite. The seal was then tested by enriching the air space above the seal with a tracer gas (helium) while continuously monitoring air drawn from the implant with a helium detector (Dielectric Model MGD-2002, Multi-Gas Detector) for a minimum of 15 minutes. The tracer gas test procedure was employed at all six soil sampling locations. No surface seal leaks were observed at any of the locations.

Following verification that the surface seal was tight, one to three volumes (i.e., the volume of the sample probe and tube) of air was purged from the implant using a calibrated vacuum pump. After purging, a 6-liter Summa® canister, fitted with a 2-hour flow regulator, was attached to the surface tube of each of the vapor implants and sub-slab soil gas probes. 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 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 D). Sample SV3 was submitted to the laboratory with zero canister pressure. 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 and groundwater analytical methods: • 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: • VOCs by TO-15 VOC parameters.

Results of Chemical Analyses

Laboratory data for soil, groundwater and soil vapor are summarized in Tables 2 through 10. 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

The stratigraphy of the Site from the surface down consists of a layer of historic fill material that extends to depths as great as 10 feet below grade, underlain by native brown sand with rocks.

Hydrogeology

A table of water level data for monitoring wells MW1, MW2, and MW3 is included in Table 1. The average depth to groundwater is 40 feet. Groundwater flow is generally west-northwest.

5.2 Soil Chemistry

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

Data collected during the RI showed only one VOC, acetone (max. of 72 ppb), detected above Unrestricted Use SCOs in one shallow sample. Several petroleum-related VOCs, including 1,2,4-trimethylbenzene (max 1.8 µg/kg) and toluene (max 32 µg/kg), were detected at low levels, all below Unrestricted Use SCOs.No PCBs were detected in any of the soil samples. Five SVOCs, including benz(a)anthracene (max of 3,500 µg/kg), benzo(a)pyrene (max of 2,700 µg/kg), benzo(b)fluoranthene (max of 3,500 µg/kg), dibenz(a,h)anthracene (max of 370 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 three of the shallow soil samples collected from the historic fill layer. The pesticides 4,4'-DDE (49 µg/kg) and 4,4'-DDT (maximum of 76 µg/kg) were found in three of the shallow soil samples exceeding Unrestricted Use SCOs. Several metals including barium (maximum of 406 mg/kg), chromium (maximum of 35.1 mg/kg), copper (maximum of 95.1 mg/kg), lead (maximum of 691 mg/kg), mercury (maximum of 4.15 mg/kg), nickel (41.7 mg/kg), and zinc (maximum of 423 mg/kg) exceeded Unrestricted Use SCOs within shallow soil

samples. Of these metals, barium, lead and mercury also exceeded Restricted Residential Use SCOs. Overall, the soil results were consistent with data identified at sites with historic fill material in NYC.

5.3 Groundwater Chemistry

Data collected during the tank investigation performed in February of 2014, and supplemental RI performed in March of 2014 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 collected at the Site 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 Quality Standards (GQS). A copy of each of the laboratory reports for the groundwater samples is provided in Attachment D.

Groundwater samples collected during the RI showed no PCBs at detectable concentrations. One pesticide, chlordane (0.11 µg/L) was detected above GQS. The chlorinated VOC tetrachloroethene (max of 40 µg/L) was detected in MW1 and MW2 above GQS in February of 2014, and MW1, MW2 and MW3 in March of 2013. The chlorinated VOC trichloroethene (max of 19 µg/L) was detected above GQS in MW2 in February of 2014 and March of 2015. Petroleum related VOCs, including 1,2,4-trimethylbenzene (max of 28 µg/L), m&p-xylenes (max of 27 µg/L), naphthalene (max of 11 µg/L), n-butylbenzene (max of 9.3 µg/L), and sec-butylbenzene (max 21 ug/L) were detected above GQS in MW2 and GW2. Other VOCs including 1,1-dichloroethane (0.27 µg/L), 1,3,5-trimethylbenzene (max of 4.4 µg/L), 2-isopropyltoluene (max of 2.1 µg/L), acetone (max of 39 µg/L), carbon disulfide (1.1 µg/L), chloroform (max of 3.2 µg/L), chloromethane (0.35 µg/L), cis-1,2-dichloroethene (max of 2.3 µg/L), ethylbenzene (max of 1.3 µg/L), isopropylbenzene (max of 4.7 µg/L), methyl ethyl ketone (max of 6 µg/L), n-propylbenzene (max of 3.7 µg/L), o-xylene (0.56 µg/L), p-isopropyltoluene (20 µg/L), toluene (0.98 µg/L), and trans-1,2-dichloroethene (0.29 µg/L) were detected at concentrations below their respective GQS. Five SVOCs were detected above GQS including benz(a)anthracene (max of 0.25 µg/L), benzo(b)fluoranthene (0.42 µg/L), benzo(k)fluoranthene (max of 2.2 µg/L), chrysene (max of 0.07 µg/L), and indeno(1,2,3-cd)pyrene (max of 0.26 µg/L). Four dissolved metals were detected in groundwater at levels above GQS including iron (max of

7.36 µg/L), magnesium (max of 38 mg/L), manganese (max of 8.42 mg/L), and sodium (max of 96.5 µg/L).

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 10. Soil vapor analytical results were compared to New York State Department of Health (NYSDOH) Final Guidance on Soil Vapor Intrusion (October 2006) Matrix 1 and 2 guidance values. Figure 8 shows the location and posts the values for soil vapor samples with detected concentrations of NYSDOH Matrix 1 and 2 compounds.

Data collected during the RI indicated petroleum related VOCs were present at low concentrations. Total concentrations of petroleum-related VOCs (BTEX) ranged from 19.87 µg/m3 to 68.39 µg/m3. The CVOC trichloroethylene (TCE) was detected in three of the samples at a maximum concentration of 0.9 µg/m3. Tetrachloroethylene (PCE) was detected in all six soil gas samples ranging in concentration from 0.71 to 20.3 µg/m3. Carbon tetrachloride (maximum of 0.45 µg/m3) was detected within four of the six soil gas samples, and 1,1,1-trichloroethane (TCA) was not detected in any of the soil gas samples. All four chlorinated VOC concentrations are below the monitoring level ranges established within the NYSDOH Final Guidance on Soil Vapor Intrusion.

5.4 Prior Activity

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

5.5 Impediments to Remedial Action

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

TABLES

Table 1
948 Myrtle Avenue
Brooklyn, NY
Soil Boring / Well Information

SAMPLE ID	Date	Total Depth (ft)	Diameter (in)	Construction Materials	Screen Length (ft)	DTW (ft)
B5	3/5/2015	15	2	Geoprobe	-	-
B6	3/5/2015	15	2	Geoprobe	-	-
B7	3/5/2015	15	2	Geoprobe	-	-
B8	2/27/2015	15	2	Geoprobe	-	-
B9	2/27/2015	15	2	Geoprobe	-	-
B10	2/27/2015	15	2	Geoprobe	-	-
B11	3/27/2015	2	1.5	AMS Sampler	-	-
B12	3/27/2015	2	1.5	AMS Sampler	-	-
MW1	3/18/2015	50	1	Pre-Existing - PVC	Unknown	38.95
MW2	3/18/2015	50	1	Pre-Existing - PVC	Unknown	40.40
MW3	3/18/2015	50	1	Pre-Existing - PVC	10.00	44.45

TABLE 2
948 Myrtle Avenue,
Brooklyn, New York
Soil Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B1		B2		B3		B4		Basement 1		Basement 2		B5				B6		B7				B8				B9				B10		B11		B12	
			2/24/2014		2/24/2014		2/24/2014		2/24/2014		2/24/2014		2/24/2014		3/5/2015				3/5/2015		3/5/2015				2/27/2015				2/27/2015				2/27/2015		3/27/2015		3/27/2015	
			(18-20')		(18-20')		(18-20')		(18-20')		(2-4')		(2-4')		(0-2')		(11-13')		(11-13')		(0-2')		(11-13')		(0-2')		(11-13')		(0-2')		(11-13')		(11-13')		(0-2')		(0-2')	
			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	
			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	Result	RL	Result	RL
1,1,1,2-Tetrachlorothane			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
1,1,1-Trichloroethane	680	100,000	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
1,1,2,2-Tetrachloroethane			< 3.2	3.2	< 4.0	4	< 3.7	3.7	< 4.0	4	< 3.5	3.5	< 3.7	3.7	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
1,1,2-Trichloroethane			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
1,1-Dichloroethane	270	26,000	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
1,1-Dichloroethene	330	100,000	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
1,1-Dichloropropene			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
1,2,3-Trichlorobenzene			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
1,2,3-Trichloropropane			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
1,2,4-Trichlorobenzene			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
1,2,4-Trimethylbenzene	3,600	52,000	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	**0.77**	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	**1.8**	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	**1.3**	5.4
1,2-Dibromo-3-chloropropane			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
1,2-Dibromomethane			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
1,2-Dichlorobenzene	1,100	100,000	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
1,2-Dichloroethane	20	3,100	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
1,2-Dichloropropane			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
1,3,5-Trimethylbenzene	8,400	52,000	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	**0.68**	5.4
1,3-Dichlorobenzene	2,400	4,900	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
1,3-Dichloropropane			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
1,4-Dichlorobenzene	1,800	13,000	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
2,2-Dichloropropane			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
2-Chlorotoluene			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
2-Hexanone (Methyl Butyl Ketone)			< 27	27	< 33	33	< 31	31	< 33	33	< 29	29	< 31	31	< 29	29	< 30	30	< 25	25	< 24	24	< 23	23	< 47	47	< 40	40	< 29	29	< 64	64	< 30	30	< 13	13	< 27	27
2-Isopropyltoluene			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
4-Chlorotoluene			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
4-Methyl-2-Pentanone			< 27	27	< 33	33	< 31	31	< 33	33	< 29	29	< 31	31	< 29	29	< 30	30	< 25	25	< 24	24	< 23	23	< 47	47	< 40	40	< 29	29	< 64	64	< 30	30	< 13	13	< 27	27
Acetone	50	100,000	< 32	32	< 40	40	< 37	37	< 40	40	< 35	35	< 37	37	**9.5**	50	**26**	50	**27**	49	**72**	48	**23**	47	**24**	50	< 50	50	**9.7**	50	< 50	50	< 50	50	**15**	25	**28**	50
Acrylonitrile			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 12	12	< 12	12	< 9.9	9.9	< 9.6	9.6	< 9.3	9.3	< 19	19	< 16	16	< 12	12	< 26	26	< 12	12	< 5.1	5.1	< 11	11
Benzene	60	4,800	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
Bromobenzene			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
Bromochloromethane			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
Bromodichloromethane			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
Bromoform			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
Bromomethane			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
Carbon Disulfide			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	**1.5**	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
Carbon tetrachloride	760	2,400	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
Chlorobenzene	1,100	100,000	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
Chloroethane			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
Chloroform	370	49,000	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
Chloromethane			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
cis-1,2-Dichloroethene	250	100,000	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
cis-1,3-Dichloropropene			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
Dibromochloromethane			< 3.2	3.2	< 4.0	4	< 3.7	3.7	< 4.0	4	< 3.5	3.5	< 3.7	3.7	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
Dibromomethane			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
Dichlorodifluoromethane			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
Ethylbenzene	1,000	41,000	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
Hexachlorobutadiene			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
Isopropylbenzene			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
m&p-Xylenes	260	100,000	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
Methyl Ethyl Ketone (2-Butanone)	120	100,000	< 32	32	< 40	40	< 37	37	< 40	40	< 35	35	< 37	37	< 35	35	< 36	36	< 30	30	**14**	29	< 28	28	< 57	57	< 48	48	< 35	35	< 77	77	< 36	36	< 15	15	< 33	33
Methyl t-butyl ether (MTBE)	930	100,000	< 11	11	< 13	13	< 12	12	< 13	13	< 12	12	< 12	12	< 12	12	< 12	12	< 9.9	9.9	< 9.6	9.6	< 9.3	9.3	< 19	19	< 16	16	< 12	12	< 26	26	< 12	12	< 5.1	5.1	< 11	11
Methylene chloride	50	100,000	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
Naphthalene	12,000	100,000	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	**1,100**	260	< 6.0	6.0	< 4.9	4.9	**180**	270	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	**3**	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	**1.2**	5.4
n-Butylbenzene	12,000	100,000	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
n-Propylbenzene	3,900	100,000	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
o-Xylene	260	100,000	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
p-Isopropyltoluene			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
sec-Butylbenzene	11,000	100,000	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
Styrene			< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
tert-Butylbenzene	5,900	100,000	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
Tetrachloroethene	1,300	19,000	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5.8	< 6.1	6.1	< 5.8	5.8	< 6.0	6.0	< 4.9	4.9	< 4.8	4.8	< 4.7	4.7	< 9.4	9.4	< 8.0	8.0	< 5.8	5.8	< 13	13	< 6.0	6.0	< 2.5	2.5	< 5.4	5.4
Tetrahydrofuran (THF)			< 11	11	< 13	13	**13**	12	< 13	13	< 12	12	< 12	12	< 12	12	< 12	12	< 9.9	9.9	< 9.6	9.6	< 9.3	9.3	< 19	19	< 16	16	< 12	12	< 26	26	< 12	12	< 5.1	5.1	< 11	11
Toluene	700	100,000	< 5.4	5.4	< 6.7	6.7	< 6.1	6.1	< 6.6	6.6	< 5.8	5

TABLE 3
948 Myrtle Avenue,
Brooklyn, New York
Soil Analytical Results
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B1		B2		B3		B4		Basement 1		Basement 2		B5				B6		B7				B8				B9				B10		B11		B12	
			2/24/2014		2/24/2014		2/24/2014		2/24/2014		2/24/2014		2/24/2014		3/5/2015				3/5/2015		3/5/2015				2/27/2015				2/27/2015				3/5/2015		3/27/2015		3/27/2015	
			(18-20')		(18-20')		(18-20')		(18-20')		(2-4')		(2-4')		(0-2')		(11-13')		(11-13')		(0-2')		(11-13')		(0-2')		(11-13')		(0-2')		(11-13')		(11-13')		(0-2')		(0-2')	
			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	
			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	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
1,2,4-Trichlorobenzene			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
1,2-Dichlorobenzene			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
1,2-Diphenylhydrazine			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
1,3-Dichlorobenzene			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
1,4-Dichlorobenzene			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
2,4,5-Trichlorophenol			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
2,4,6-Trichlorophenol			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
2,4-Dichlorophenol			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
2,4-Dimethylphenol			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
2,4-Dinitrophenol			-	-	-	-	-	-	-	-	-	-	-	-	< 3800	3,800	< 1800	1,800	< 1700	1,700	< 2000	2,000	< 1800	1,800	< 3700	3,700	< 1800	1,800	< 1800	1,800	< 1700	1,700	< 1700	1,700	< 1800	1,800	< 2100	2,100
2,4-Dinitrotoluene			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
2,6-Dinitrotoluene			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
2-Chloronaphthalene			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
2-Chlorophenol			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
2-Methylnaphthalene			-	-	-	-	-	-	-	-	-	-	-	-	**450**	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
2-Methylphenol (o-cresol)	330	100,000	-	-	-	-	-	-	-	-	-	-	-	-	< 360	360	< 250	250	< 240	240	< 280	280	< 250	250	< 330	330	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
2-Nitroaniline			-	-	-	-	-	-	-	-	-	-	-	-	< 3800	3,800	< 1800	1,800	< 1700	1,700	< 2000	2,000	< 1800	1,800	< 3700	3,700	< 1800	1,800	< 1800	1,800	< 1700	1,700	< 1700	1,700	< 1800	1,800	< 2100	2,100
2-Nitrophenol			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
3&4-Methylphenol (m&p-cresol)	330	100,000	-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
3,3'-Dichlorobenzidine			-	-	-	-	-	-	-	-	-	-	-	-	< 1500	1,500	< 730	730	< 690	690	< 790	790	< 720	720	< 1500	1,500	< 710	710	< 720	720	< 700	700	< 700	700	< 700	700	< 850	850
3-Nitroaniline			-	-	-	-	-	-	-	-	-	-	-	-	< 3800	3,800	< 1800	1,800	< 1700	1,700	< 2000	2,000	< 1800	1,800	< 3700	3,700	< 1800	1,800	< 1800	1,800	< 1700	1,700	< 1700	1,700	< 1800	1,800	< 2100	2,100
4,6-Dinitro-2-methylphenol			-	-	-	-	-	-	-	-	-	-	-	-	< 3800	3,800	< 1800	1,800	< 1700	1,700	< 2000	2,000	< 1800	1,800	< 3700	3,700	< 1800	1,800	< 1800	1,800	< 1700	1,700	< 1700	1,700	< 1800	1,800	< 2100	2,100
4-Bromophenyl phenyl ether			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
4-Chloro-3-methylphenol			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
4-Chloroaniline			-	-	-	-	-	-	-	-	-	-	-	-	< 1500	1,500	< 730	730	< 690	690	< 790	790	< 720	720	< 1500	1,500	< 710	710	< 720	720	< 700	700	< 700	700	< 700	700	< 850	850
4-Chlorophenyl phenyl ether			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
4-Nitroaniline			-	-	-	-	-	-	-	-	-	-	-	-	< 3800	3,800	< 1800	1,800	< 1700	1,700	< 2000	2,000	< 1800	1,800	< 3700	3,700	< 1800	1,800	< 1800	1,800	< 1700	1,700	< 1700	1,700	< 1800	1,800	< 2100	2,100
4-Nitrophenol			-	-	-	-	-	-	-	-	-	-	-	-	< 3800	3,800	< 1800	1,800	< 1700	1,700	< 2000	2,000	< 1800	1,800	< 3700	3,700	< 1800	1,800	< 1800	1,800	< 1700	1,700	< 1700	1,700	< 1800	1,800	< 2100	2,100
Acenaphthene	20,000	100,000	< 240	240	< 250	250	< 240	240	< 250	250	< 240	240	< 250	250	**970**	540	< 250	250	< 240	240	**180**	280	< 250	250	< 520	520	< 250	250	**240**	250	< 240	240	< 240	240	< 250	250	**140**	300
Acenaphthylene	100,000	100,000	< 240	240	< 250	250	< 240	240	< 250	250	< 240	240	< 250	250	< 540	540	< 250	250	< 240	240	**180**	280	< 250	250	< 520	520	< 250	250	**100**	250	< 240	240	< 240	240	< 250	250	< 300	300
Acetophenone			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
Aniline			-	-	-	-	-	-	-	-	-	-	-	-	< 3800	3,800	< 1800	1,800	< 1700	1,700	< 2000	2,000	< 1800	1,800	< 3700	3,700	< 1800	1,800	< 1800	1,800	< 1700	1,700	< 1700	1,700	< 1800	1,800	< 2100	2,100
Anthracene	100,000	100,000	< 240	240	< 250	250	< 240	240	< 250	250	< 240	240	< 250	250	**2,000**	540	< 250	250	< 240	240	**650**	280	< 250	250	< 520	520	< 250	250	**580**	250	< 240	240	< 240	240	**190**	250	**360**	300
Benz(a)anthracene	1,000	1,000	< 240	240	< 250	250	< 240	240	< 250	250	< 240	240	< 250	250	**3,500**	540	< 250	250	< 240	240	**3,100**	280	< 250	250	< 520	520	< 250	250	**1,100**	250	< 240	240	< 240	240	**460**	250	**730**	300
Benzidine			-	-	-	-	-	-	-	-	-	-	-	-	< 1500	1,500	< 730	730	< 690	690	< 790	790	< 720	720	< 1500	1,500	< 710	710	< 720	720	< 700	700	< 700	700	< 700	700	< 850	850
Benzo(a)pyrene	1,000	1,000	< 240	240	< 250	250	< 240	240	< 250	250	< 240	240	< 250	250	**2,600**	540	< 250	250	< 240	240	**2,700**	280	< 250	250	< 520	520	< 250	250	**980**	250	< 240	240	< 240	240	**400**	250	**660**	300
Benzo(b)fluoranthene	1,000	1,000	< 240	240	< 250	250	< 240	240	< 250	250	< 240	240	< 250	250	**3,500**	540	< 250	250	< 240	240	**3,300**	280	< 250	250	< 520	520	< 250	250	**1,100**	250	< 240	240	< 240	240	**530**	250	**810**	300
Benzo(ghi)perylene	100,000	100,000	< 240	240	< 250	250	< 240	240	< 250	250	< 240	240	< 250	250	**1,100**	540	< 250	250	< 240	240	**1,600**	280	< 250	250	**260**	520	< 250	250	**550**	250	< 240	240	< 240	240	**300**	250	**470**	300
Benzo(k)fluoranthene	800	3,900	< 240	240	< 250	250	< 240	240	< 250	250	< 240	240	< 250	250	**1,200**	540	< 250	250	< 240	240	**1,200**	280	< 250	250	< 520	520	< 250	250	**440**	250	< 240	240	< 240	240	**160**	250	**260**	300
Benzoic acid			-	-	-	-	-	-	-	-	-	-	-	-	< 3800	3,800	< 1800	1,800	< 1700	1,700	< 2000	2,000	< 1800	1,800	< 3700	3,700	< 1800	1,800	< 1800	1,800	< 1700	1,700	< 1700	1,700	< 1800	1,800	< 2100	2,100
Benzyl butyl phthalate			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	**14,000**	1,200	**2,000**	300
Bis(2-chloroethoxy)methane			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
Bis(2-chloroethyl)ether			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
Bis(2-chloroisopropyl)ether			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
Bis(2-ethylhexyl)phthalate			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	**530**	520	< 250	250	< 250	250	< 240	240	< 240	240	**650**	250	**450**	300
Carbazole			-	-	-	-	-	-	-	-	-	-	-	-	**900**	3,800	< 1800	1,800	< 1700	1,700	< 2000	2,000	< 1800	1,800	< 3700	3,700	< 1800	1,800	**310**	1,800	< 1700	1,700	< 1700	1,700	< 1800	1,800	< 2100	2,100
Chrysene	1,000	3,900	< 240	240	< 250	250	< 240	240	< 250	250	< 240	240	< 250	250	**3,500**	540	< 250	250	< 240	240	**3,300**	280	< 250	250	< 520	520	< 250	250	**1,100**	250	< 240	240	< 240	240	**520**	250	**760**	300
Dibenz(a,h)anthracene	330	330	< 240	240	< 250	250	< 240	240	< 250	250	< 240	240	< 250	250	**290**	330	< 250	250	< 240	240	**370**	280	< 250	250	< 330	330	< 250	250	**120**	250	< 240	240	< 240	240	< 250	250	< 300	300
Dibenzofuran	7,000	59,000	-	-	-	-	-	-	-	-	-	-	-	-	**760**	540	< 250	250	< 240	240	**130**	280	< 250	250	< 520	520	< 250	250	**210**	250	< 240	240	< 240	240	< 250	250	**140**	300
Diethyl phthalate			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
Dimethylphthalate			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
Di-n-butylphthalate			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
Di-n-octylphthalate			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
Fluoranthene	100,000	100,000	< 240	240	< 250	250	< 240	240	< 250	250	< 240	240	< 250	250	**6,000**	540	< 250	250	< 240	240	**4,500**	280	< 250	250	< 520	520	< 250	250	**2,200**	250	< 240	240	< 240	240	**870**	250	**1,600**	300
Fluorene	30,000	100,000	< 240	240	< 250	250	< 240	240	< 250	250	< 240	240	< 250	250	**1,000**	540	< 250	250	< 240	240	**250**	280	< 250	250	< 520	520	< 250	250	**220**	250	< 240	240	< 240	240	< 250	250	< 300	300
Hexachlorobenzene			-	-	-	-	-	-	-	-	-	-	-	-	< 539	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
Hexachlorobutadiene			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
Hexachlorocyclopentadiene			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
Hexachloroethane			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 281	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
Indeno(1,2,3-cd)pyrene	500	500	< 240	240	< 250	250	< 240	240	< 250	250	< 240	240	< 250	250	**1,100**	540	< 250	250	< 240	240	**1,400**	280	< 250	250	< 500	500	< 250	250	**510**	250	< 240	240	< 240	240	**230**	250	**390**	300
Isophorone			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
Naphthalene	12,000	100,000	< 240	240	< 250	250	< 240	240	< 250	250	< 240	240	< 250	250	**880**	540	< 250	250	< 240	240	**210**	280	< 250	250	< 520	520	< 250	250	**180**	250	< 240	240	< 240	240	< 250	250	< 300	300
Nitrobenzene			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
N-Nitrosodimethylamine			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
N-Nitrosodi-n-propylamine			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
N-Nitrosodiphenylamine			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
Pentachloronitrobenzene			-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
Pentachlorophenol	800	6,700	-	-	-	-	-	-	-	-	-	-	-	-	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
Phenanthrene	100,000	100,000	< 240	240	< 250	250	< 240	240	< 250	250	< 240	240	< 250	250	**8,700**	540	< 250	250	< 240	240	**2,900**	280	< 250	250	< 520	520	< 250	250	**2,800**	250	< 240	240	< 240	240	**1,000**	250	**1,700**	300
Phenol	330	100,000	-	-	-	-	-	-	-	-	-	-	-	-	< 330	330	< 250	250	< 240	240	< 280	280	< 250	250	< 330	330	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300
Pyrene	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-	**5,000**	540	< 250	250	< 240	240	**3,900**	280	< 250	250	< 520	520	< 250	250	**1,900**	250	< 240	240	< 240	240	**760**	250	**1,300**	300
Pyridine			< 240	240	< 250	250	< 240	240	< 250	250	< 240	240	< 250	250	< 540	540	< 250	250	< 240	240	< 280	280	< 250	250	< 520	520	< 250	250	< 250	250	< 240	240	< 240	240	< 250	250	< 300	300

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

TABLE 4
948 Myrtle Avenue,
Brooklyn, New York
Soil Analytical Results
Pesticides PCBs

	COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B5				B6		B7				B8				B9				B10		B11		B12	
				3/5/2015				3/5/2015		3/5/2015				2/27/2015				2/27/2015				2/27/2015		3/27/2015		3/27/2015	
				(0-2') µg/Kg		(11-13') µg/Kg		(11-13') µg/Kg		(0-2') µg/Kg		(11-13') µg/Kg		(0-2') µg/Kg		(11-13') µg/Kg		(0-2') µg/Kg		(11-13') µg/Kg		(11-13') µg/Kg		(0-2') µg/Kg		(0-2') µg/Kg	
				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Pesticides	4,4' -DDD	3.3	13,000	< 2.3	2.3	< 2.2	2.2	< 2.1	2.1	< 10	10	< 2.2	2.2	< 2.2	2.2	< 2.1	2.1	< 2.1	2.1	< 2.1	2.1	< 2.1	2.1	< 11	11	< 2.5	2.5
	4,4' -DDE	3.3	8,900	< 2.3	2.3	< 2.2	2.2	< 2.1	2.1	< 15	15	< 2.2	2.2	< 2.2	2.2	< 2.1	2.1	< 2.1	2.1	< 2.1	2.1	< 2.1	2.1	**49**	11	< 2.5	2.5
	4,4' -DDT	3.3	7,900	**4.3**	3.3	< 2.2	2.2	< 2.1	2.1	**4.3**	3.3	< 2.2	2.2	< 2.2	2.2	< 2.1	2.1	< 3.0	3.0	< 2.1	2.1	< 2.1	2.1	**76**	11	< 2.5	2.5
	a-BHC	20	480	< 7.8	7.8	< 7.3	7.3	< 7.0	7.0	< 8.0	8.0	< 7.3	7.3	< 7.4	7.4	< 7.1	7.1	< 7.1	7.1	< 6.9	6.9	< 7.1	7.1	< 20	20	< 8.3	8.3
	a-Chlordane	94	4,200	< 4.0	4.0	< 3.6	3.6	< 3.5	3.5	< 4.0	4.0	< 3.6	3.6	< 3.7	3.7	< 3.5	3.5	< 3.6	3.6	< 3.4	3.4	< 3.5	3.5	< 18	18	< 4.2	4.2
	Aldrin	5	97	< 3.9	3.9	< 3.6	3.6	< 3.5	3.5	< 4.0	4.0	< 3.6	3.6	< 3.7	3.7	< 3.5	3.5	< 3.6	3.6	< 3.4	3.4	< 3.5	3.5	< 18	18	< 4.2	4.2
	b-BHC	36	360	< 7.8	7.8	< 7.3	7.3	< 7.0	7.0	< 8.0	8.0	< 7.3	7.3	< 7.4	7.4	< 7.1	7.1	< 7.1	7.1	< 6.9	6.9	< 7.1	7.1	< 35	35	< 8.3	8.3
	Chlordane	94	4,200	< 39	39	< 36	36	< 35	35	< 40	40	< 36	36	< 37	37	< 35	35	< 36	36	< 34	34	< 35	35	< 180	180	< 42	42
	d-BHC	40	100,000	< 7.8	7.8	< 7.3	7.3	< 7.0	7.0	< 8.0	8.0	< 7.3	7.3	< 7.4	7.4	< 7.1	7.1	< 7.1	7.1	< 6.9	6.9	< 7.1	7.1	< 35	35	< 8.3	8.3
	Dieldrin	5	200	< 35	35	< 3.6	3.6	< 3.5	3.5	< 10	10	< 3.6	3.6	< 3.7	3.7	< 3.5	3.5	< 3.6	3.6	< 3.4	3.4	< 3.5	3.5	< 11	11	< 4.2	4.2
	Endosulfan I	2,400	24,000	< 7.8	7.8	< 7.3	7.3	< 7.0	7.0	< 8.0	8.0	< 7.3	7.3	< 7.4	7.4	< 7.1	7.1	< 7.1	7.1	< 6.9	6.9	< 7.1	7.1	< 35	35	< 8.3	8.3
	Endosulfan II	2,400	24,000	< 7.8	7.8	< 7.3	7.3	< 7.0	7.0	< 8.0	8.0	< 7.3	7.3	< 7.4	7.4	< 7.1	7.1	< 7.1	7.1	< 6.9	6.9	< 7.1	7.1	< 35	35	< 8.3	8.3
	Endosulfan sulfate	2,400	24,000	< 20	20	< 7.3	7.3	< 7.0	7.0	< 20	20	< 7.3	7.3	< 7.4	7.4	< 7.1	7.1	< 7.1	7.1	< 6.9	6.9	< 7.1	7.1	< 35	35	< 8.3	8.3
	Endrin	14	11,000	< 7.8	7.8	< 7.3	7.3	< 7.0	7.0	< 8.0	8.0	< 7.3	7.3	< 7.4	7.4	< 7.1	7.1	< 7.1	7.1	< 6.9	6.9	< 7.1	7.1	< 14	14	< 8.3	8.3
	Endrin aldehyde			< 7.8	7.8	< 7.3	7.3	< 7.0	7.0	< 10	10	< 7.3	7.3	< 7.4	7.4	< 7.1	7.1	< 7.1	7.1	< 6.9	6.9	< 7.1	7.1	< 35	35	< 8.3	8.3
	Endrin ketone			< 7.8	7.8	< 7.3	7.3	< 7.0	7.0	< 8.0	8.0	< 7.3	7.3	< 7.4	7.4	< 7.1	7.1	< 7.1	7.1	< 6.9	6.9	< 7.1	7.1	< 35	35	< 8.3	8.3
	g-BHC			< 1.6	1.6	< 1.5	1.5	< 1.4	1.4	< 1.6	1.6	< 1.5	1.5	< 1.5	1.5	< 1.4	1.4	< 1.4	1.4	< 1.4	1.4	< 1.4	1.4	< 7.0	7.0	< 1.7	1.7
	g-Chlordane			< 3.9	3.9	< 3.6	3.6	< 3.5	3.5	< 4.0	4.0	< 3.6	3.6	< 3.7	3.7	< 3.5	3.5	< 3.6	3.6	< 3.4	3.4	< 3.5	3.5	< 18	18	< 4.2	4.2
	Heptachlor	42	2,100	< 7.8	7.8	< 7.3	7.3	< 7.0	7.0	< 8.0	8.0	< 7.3	7.3	< 7.4	7.4	< 7.1	7.1	< 7.1	7.1	< 6.9	6.9	< 7.1	7.1	< 35	35	< 8.3	8.3
	Heptachlor epoxide			< 7.8	7.8	< 7.3	7.3	< 7.0	7.0	< 8.0	8.0	< 7.3	7.3	< 7.4	7.4	< 7.1	7.1	< 7.1	7.1	< 6.9	6.9	< 7.1	7.1	< 35	35	< 8.3	8.3
	Methoxychlor			< 39	39	< 36	36	< 35	35	< 40	40	< 36	36	< 37	37	< 35	35	< 36	36	< 34	34	< 35	35	< 180	180	< 42	42
	Toxaphene			< 160	160	< 150	150	< 140	140	< 160	160	< 150	150	< 150	150	< 140	140	< 140	140	< 140	140	< 140	140	< 700	700	< 170	170
PCBs	PCB-1016	100	1,000	< 39	39	< 36	36	< 35	35	< 40	40	< 36	36	< 37	37	< 35	35	< 36	36	< 34	34	< 35	35	< 35	35	< 42	42
	PCB-1221	100	1,000	< 39	39	< 36	36	< 35	35	< 40	40	< 36	36	< 37	37	< 35	35	< 36	36	< 34	34	< 35	35	< 35	35	< 42	42
	PCB-1232	100	1,000	< 39	39	< 36	36	< 35	35	< 40	40	< 36	36	< 37	37	< 35	35	< 36	36	< 34	34	< 35	35	< 35	35	< 42	42
	PCB-1242	100	1,000	< 39	39	< 36	36	< 35	35	< 40	40	< 36	36	< 37	37	< 35	35	< 36	36	< 34	34	< 35	35	< 35	35	< 42	42
	PCB-1248	100	1,000	< 39	39	< 36	36	< 35	35	< 40	40	< 36	36	< 37	37	< 35	35	< 36	36	< 34	34	< 35	35	< 35	35	< 42	42
	PCB-1254	100	1,000	< 39	39	< 36	36	< 35	35	< 40	40	< 36	36	< 37	37	< 35	35	< 36	36	< 34	34	< 35	35	< 35	35	< 42	42
	PCB-1260	100	1,000	< 39	39	< 36	36	< 35	35	< 40	40	< 36	36	< 37	37	< 35	35	< 36	36	< 34	34	< 35	35	< 35	35	< 42	42
	PCB-1262	100	1,000	< 39	39	< 36	36	< 35	35	< 40	40	< 36	36	< 37	37	< 35	35	< 36	36	< 34	34	< 35	35	< 35	35	< 42	42
	PCB-1268	100	1,000	< 39	39	< 36	36	< 35	35	< 40	40	< 36	36	< 37	37	< 35	35	< 36	36	< 34	34	< 35	35	< 35	35	< 42	42

Notes:

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

RL- Reporting Limit

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

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

TABLE 5
948 Myrtle Avenue,
Brooklyn, New York
Soil Analytical Results
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B5				B6		B7				B8				B9				B10		B11		B12	
			3/5/2015				3/5/2015		3/5/2015				2/27/2015				2/27/2015				2/27/2015		3/27/2015		3/27/2015	
			(0-2') mg/Kg		(11-13') mg/Kg		(11-13') mg/Kg		(0-2') mg/Kg		(11-13') mg/Kg		(0-2') mg/Kg		(11-13') mg/Kg		(0-2') mg/Kg		(11-13') mg/Kg		(0-2') mg/Kg		(0-2') mg/Kg		(0-2') mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum			8,490	36	5,160	34	6,460	36	8,160	36	5,630	37	6,980	35	6,760	37	9,420	37	5,080	33	8,040	31	7,900	36	6,700	44
Antimony			< 1.8	1.8	< 1.7	1.7	< 1.8	1.8	< 1.8	1.8	< 1.8	1.8	< 1.7	1.7	< 1.8	1.8	< 1.8	1.8	< 1.6	1.6	< 1.6	1.6	< 1.8	1.8	< 2.2	2.2
Arsenic	13	16	6.9	0.7	1.6	0.7	1.4	0.7	11.1	0.7	1.6	0.7	3.1	0.7	3	0.7	3.9	0.7	1.6	0.7	5.5	0.6	2.7	0.7	6.3	0.9
Barium	350	350	375	0.7	19.1	0.7	33.7	0.7	406	0.7	32.3	0.7	39	0.7	38	0.7	49.8	0.7	21.9	0.7	43.8	0.6	56.2	0.7	126	0.9
Beryllium	7.2	14	0.42	0.29	0.27	0.27	0.36	0.29	0.38	0.29	0.3	0.29	0.4	0.28	0.43	0.29	0.43	0.29	0.31	0.26	0.63	0.25	0.44	0.29	0.5	0.35
Cadmium	2.5	2.5	0.71	0.36	< 0.34	0.34	< 0.36	0.36	1.16	0.36	< 0.37	0.37	< 0.35	0.35	< 0.37	0.37	< 0.37	0.37	< 0.33	0.33	0.28	0.31	< 0.36	0.36	< 0.44	0.44
Calcium			22,500	36	828	3.4	648	3.6	26,300	36	978	3.7	24,800	35	769	3.7	8,780	3.7	904	3.3	1,080	3.1	16,800	36	19,100	44
Chromium	30	180	23	0.36	13.3	0.34	13.1	0.36	27.3	0.36	35.1	0.37	12.4	0.35	20.2	0.37	16.9	0.37	10.8	0.33	30.3	0.31	19.3	0.36	13.1	0.44
Cobalt			7.69	0.36	7.14	0.34	6.07	0.36	8.41	0.36	10.8	0.37	6.43	0.35	7.65	0.37	7.09	0.37	5	0.33	13	0.31	6.5	0.36	14.4	0.44
Copper	50	270	65.1	0.36	10.1	0.34	15.7	0.36	95.1	0.36	14.2	0.37	22.3	0.35	15.6	0.37	91.3	0.37	16.3	0.33	40.9	0.31	21.9	0.36	92.7	0.44
Iron			20,000	36	14,500	34	19,900	36	22,200	36	18,100	37	11,500	35	24,300	37	15,900	37	12,500	33	37,200	31	16,000	36	18,400	44
Lead	63	400	461	7.2	5.5	0.7	4.7	0.7	691	7.3	5.1	0.7	27.6	0.7	5.5	0.7	62.9	0.7	4.7	0.7	6.9	0.6	27.7	0.7	186	8.8
Magnesium			4,220	3.6	1,740	3.4	1,910	3.6	3,990	3.6	1,810	3.7	3,120	3.5	1,720	3.7	2,320	3.7	1,620	33	2,510	3.1	2,970	3.6	2,620	4.4
Manganese	1,600	2,000	695	3.6	379	3.4	462	3.6	321	3.6	380	3.7	216	3.5	437	3.7	365	3.7	289	3.3	519	3.1	305	3.6	229	4.4
Mercury	0.18	0.81	4.15	0.15	< 0.03	0.03	< 0.03	0.03	1.03	0.03	< 0.03	0.03	1	0.03	< 0.03	0.03	0.47	0.03	< 0.03	0.03	< 0.03	0.03	0.12	0.03	1.03	0.03
Nickel	30	140	17.2	0.36	13.5	0.34	12.7	0.36	18.3	0.36	29.4	0.37	9.78	0.35	13.1	0.37	13.1	0.37	10.9	0.33	41.7	0.31	18.1	0.36	17.6	0.44
Potassium			1,090	7	575	7	777	7	1,230	7	884	7	814	7	814	7	1,050	7	554	7	1,370	6	1,570	7	1,340	9
Selenium	3.9	36	< 1.4	1.4	< 1.4	1.4	< 1.4	1.4	< 1.5	1.5	< 1.5	1.5	< 1.4	1.4	< 1.5	1.5	< 1.5	1.5	< 1.3	1.3	< 1.3	1.3	< 1.5	1.5	< 1.8	1.8
Silver	2	36	< 0.36	0.36	< 0.34	0.34	< 0.36	0.36	< 0.36	0.36	< 0.37	0.37	< 0.35	0.35	< 0.37	0.37	< 0.37	0.37	< 0.33	0.33	< 0.31	0.31	< 0.36	0.36	< 0.44	0.44
Sodium			390	7	114	7	97	7	390	7	99	7	207	7	178	7	171	7	134	7	181	6	307	7	804	9
Thallium			< 1.4	1.4	< 1.4	1.4	< 1.4	1.4	< 1.5	1.5	< 1.5	1.5	< 1.4	1.4	< 1.5	1.5	< 1.5	1.5	< 1.3	1.3	< 1.3	1.3	< 1.5	1.5	< 1.8	1.8
Vanadium			42.3	0.4	20.6	0.3	24.1	0.4	40.9	0.4	37.8	0.4	25.1	0.3	31.9	0.4	25.2	0.4	20.1	0.3	36.4	0.3	27.6	0.4	51	0.4
Zinc	109	2,200	292	7.2	20.2	0.7	32.3	0.7	423	7.3	29.8	0.7	62.2	0.7	21.7	0.7	30.8	0.7	17.2	0.7	30.3	0.6	49.5	0.7	53	0.9

Notes:

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

RL- Reporting Limit

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

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

Table 6
948 Myrtle Avenue
Brooklyn, New York
Ground Water Analytical Results
Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards	GW1 2/24/2014 µg/L		GW2 2/24/2014 µg/L		MW1 2/24/2014 µg/L		MW2 2/24/2014 µg/L		MW1 3/18/2015 µg/L		MW2 3/18/2015 µg/L		MW3 3/18/2015 µg/L	
	µg/L	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
1,1,1,2-Tetrachlorothane	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 0.50	0.5	< 1.0	1	< 0.50	0.5	< 0.50	0.5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 5.0	5.0	**0.27**	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene		< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trichlorobenzene		< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	< 1.0	1	< 2.0	2	< 1.0	1	**28**	1	< 1.0	1.0	**21**	1.0	**0.41**	1.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dibromoethane		< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichlorobenzene	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	0.94	< 0.60	0.6	< 1.2	1.2	< 0.60	0.6	< 0.60	0.6	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1	< 2.0	2	< 1.0	1	**4.4**	1	< 1.0	1.0	**2.7**	1.0	< 1.0	1.0
1,3-Dichlorobenzene		< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2,2-Dichloropropane	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	< 1.0	1	**2.1**	2	< 1.0	1	< 1.0	1	< 1.0	1.0	**0.4**	1.0	< 1.0	1.0
4-Chlorotoluene	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone		< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	50	< 25	25	< 50	50	< 25	25	< 25	25	**3.3**	5.0	**7.4**	5.0	**39**	25
Acrolein										< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	< 0.70	0.7	< 1.4	1.4	< 0.70	0.7	< 0.70	0.7	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70
Bromobenzene	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane		< 0.50	0.5	< 1.0	1	< 0.50	0.5	< 0.50	0.5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform		< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 1.0	1.0	< 1.0	1.0	**1.1**	1.0
Carbon tetrachloride	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	**1.7**	1	< 2.0	2	< 1.0	1	**2.1**	1	**3.2**	5.0	**1.8**	5.0	**2.8**	5.0
Chloromethane	60	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 5.0	5.0	< 5.0	5.0	**0.35**	5.0
cis-1,2-Dichloroethene	5	< 1.0	1	< 2.0	2	**1.5**	1	**2.3**	1	**1.7**	1.0	**1.7**	1.0	< 1.0	1.0
cis-1,3-Dichloropropene		< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane		< 0.50	0.5	< 1.0	1	< 0.50	0.5	< 0.50	0.5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	< 1.0	1	< 2.0	2	< 1.0	1	**1.3**	1	< 1.0	1.0	**0.4**	1.0	< 1.0	1.0
Hexachlorobutadiene	0.5	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.5	0.5	< 0.5	0.5	< 0.5	0.5
Isopropylbenzene	5	< 1.0	1	< 2.0	2	< 1.0	1	**4.7**	1	< 1.0	1.0	**3.5**	1.0	< 1.0	1.0
m&p-Xylenes	5	< 1.0	1	< 2.0	2	< 1.0	1	**27**	1	< 1.0	1.0	**2.8**	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	50	< 5.0	5	< 10	10	< 5.0	5	**6**	5	< 2.5	2.5	< 2.5	2.5	**3.4**	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	10	< 1.0	1	**5.7**	2	**2.4**	2	**11**	1	< 1.0	1.0	**2.7**	1.0	< 1.0	1.0
n-Butylbenzene	5	< 1.0	1	**9.3**	2	< 1.0	1	< 1.0	1	< 1.0	1.0	**0.32**	1.0	< 1.0	1.0
n-Propylbenzene	5	< 1.0	1	< 2.0	2	< 1.0	1	**3.5**	1	< 1.0	1.0	**3.7**	1.0	< 1.0	1.0
o-Xylene	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	**0.56**	1.0	< 1.0	1.0
p-Isopropyltoluene		< 1.0	1	**20**	2	< 1.0	1	< 1.0	1	< 1.0	1.0	**0.49**	1.0	< 1.0	1.0
sec-Butylbenzene	5	< 1.0	1	**21**	2	< 1.0	1	< 1.0	1	< 1.0	1.0	**0.6**	1.0	< 1.0	1.0
Styrene	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-Butylbenzene	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrachloroethene	5	< 1.0	1	**9.7**	2	**40**	1	**18**	1	**36**	5.0	**29**	1.0	**16**	1.0
Tetrahydrofuran (THF)		< 2.5	2.5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	**0.98**	1.0
trans-1,2-Dichloroethene	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 5.0	5.0	**0.29**	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1	< 2.0	2	**1.1**	1	**19**	1	**1**	1.0	**15**	1.0	**0.35**	1.0
Trichlorofluoromethane	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane		< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	2	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0

Notes:
RL- Reporting Limit
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 7
948 Myrtle Avenue
Brooklyn, New York
Groundwater Analytical Results
Semi-Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1 µg/L		MW2 µg/L		MW3 µg/L	
		Results	RL	Results	RL	Results	RL
1,2,4-Trichlorobenzene		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,2-Dichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Diphenylhydrazine		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,3-Dichlorobenzene	3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2,4,5-Trichlorophenol	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2,4,6-Trichlorophenol	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2,4-Dichlorophenol		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2,4-Dimethylphenol		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2,4-Dinitrophenol	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2,4-Dinitrotoluene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
2,6-Dinitrotoluene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
2-Chloronaphthalene	10	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
2-Chlorophenol	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Methylnaphthalene		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
2-Methylphenol (o-cresol)	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Nitroaniline	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
2-Nitrophenol	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
3&4-Methylphenol (m&p-cresol)		< 1.0	1.0	< 1.0	1.0	**15**	1.0
3,3'-Dichlorobenzidine	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
3-Nitroaniline	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
4,6-Dinitro-2-methylphenol	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Bromophenyl phenyl ether		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
4-Chloro-3-methylphenol	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Chloroaniline	5	< 3.5	3.5	< 3.5	3.5	< 3.5	3.5
4-Chlorophenyl phenyl ether		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
4-Nitroaniline	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
4-Nitrophenol		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Acetophenone		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Aniline	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Anthracene	50	< 3.5	3.5	< 3.5	3.5	< 3.5	3.5
Benzidine	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzoic acid		< 4.5	4.5	< 4.5	4.5	< 4.5	4.5
Benzyl butyl phthalate	50	< 25	25	< 25	25	< 25	25
Bis(2-chloroethoxy)methane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bis(2-chloroethyl)ether	1	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bis(2-chloroisopropyl)ether		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Carbazole		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Dibenzofuran		< 25	25	< 25	25	< 25	25
Diethyl phthalate	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Dimethylphthalate	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Di-n-butylphthalate	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Di-n-octylphthalate	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Fluoranthene	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Fluorene	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Hexachlorobutadiene	0.5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Hexachlorocyclopentadiene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Isophorone	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Naphthalene	10	< 5.0	5.0	**2**	5.0	< 5.0	5.0
Nitrobenzene	0.4	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
N-Nitrosodimethylamine		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
N-Nitrosodi-n-propylamine		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
N-Nitrosodiphenylamine	50	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Phenol	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Pyrene	50	< 10	10	< 10	10	< 10	10
1,2,4,5-Tetrachlorobenzene		< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Acenaphthene	20	< 0.10	0.10	< 0.10	0.10	< 0.10	0.10
Acenaphthylene		**0.22**	0.02	**0.26**	0.02	**0.03**	0.02
Benz(a)anthracene	0.002	**0.25**	0.02	**0.24**	0.02	< 0.02	0.02
Benzo(a)pyrene		**0.36**	0.02	**0.35**	0.02	< 0.02	0.02
Benzo(b)fluoranthene	0.002	**0.42**	0.02	**0.25**	0.02	< 0.02	0.02
Benzo(ghi)perylene		**0.14**	0.02	**0.14**	0.02	< 0.02	0.02
Benzo(k)fluoranthene	0.002	**1.9**	1.0	**1.1**	1.0	**2.2**	1.0
Bis(2-ethylhexyl)phthalate	5	**0.28**	0.02	**0.3**	0.02	**0.02**	0.02
Chrysene	0.002	**0.07**	0.02	**0.06**	0.02	< 0.02	0.02
Dibenz(a,h)anthracene		< 0.02	0.02	< 0.02	0.02	< 0.02	0.02
Hexachlorobenzene	0.04	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Hexachloroethane	5	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Indeno(1,2,3-cd)pyrene	0.002	**0.26**	0.02	**0.2**	0.02	< 0.02	0.02
Pentachloronitrobenzene		< 0.10	0.10	< 0.10	0.10	< 0.10	0.10
Pentachlorophenol	1	< 0.10	0.10	< 0.10	0.10	< 0.10	0.10
Phenanthrene	50	< 0.80	0.80	< 0.80	0.80	< 0.80	0.80
Pyridine	50	**0.21**	0.10	**0.3**	0.10	**0.2**	0.10

Notes:
RL- Reporting Limit
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 8
948 Myrtle Avenue
Brooklyn, New York
Groundwater Analytical Results
Pesticides/PCBs

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1 µg/L		MW2 µg/L		MW3 µg/L	
		Results	RL	Results	RL	Results	RL
PCB-1016	**0.09**	< 0.050	0.050	< 0.050	0.050	< 0.050	0.050
PCB-1221	**0.09**	< 0.050	0.050	< 0.050	0.050	< 0.050	0.050
PCB-1232	**0.09**	< 0.050	0.050	< 0.050	0.050	< 0.050	0.050
PCB-1242	**0.09**	< 0.050	0.050	< 0.050	0.050	< 0.050	0.050
PCB-1248	**0.09**	< 0.050	0.050	< 0.050	0.050	< 0.050	0.050
PCB-1254	**0.09**	< 0.050	0.050	< 0.050	0.050	< 0.050	0.050
PCB-1260	**0.09**	< 0.050	0.050	< 0.050	0.050	< 0.050	0.050
PCB-1262	**0.09**	< 0.050	0.050	< 0.050	0.050	< 0.050	0.050
PCB-1268	**0.09**	< 0.050	0.050	< 0.050	0.050	< 0.050	0.050
4,4-DDD	**0.3**	< 0.010	0.010	< 0.010	0.010	< 0.010	0.010
4,4-DDE	**0.2**	< 0.010	0.010	< 0.010	0.010	< 0.010	0.010
4,4-DDT	**0.11**	< 0.010	0.010	**0.039**	0.010	< 0.010	0.010
a-BHC	**0.94**	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005
a-Chlordane		< 0.010	0.010	**0.013**	0.010	< 0.010	0.010
Alachlor		< 0.075	0.075	< 0.075	0.075	< 0.075	0.075
Aldrin		< 0.002	0.002	< 0.002	0.002	< 0.002	0.002
b-BHC	**0.04**	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005
Chlordane	**0.05**	< 0.050	0.050	**0.11**	0.050	< 0.050	0.050
d-BHC	**0.04**	< 0.005	0.005	< 0.005	0.005	< 0.015	0.015
Dieldrin	**0.004**	< 0.006	0.006	< 0.008	0.008	< 0.002	0.002
Endosulfan I		< 0.010	0.010	< 0.010	0.010	< 0.010	0.010
Endosulfan II		< 0.010	0.010	< 0.010	0.010	< 0.010	0.010
Endosulfan Sulfate		< 0.010	0.010	< 0.010	0.010	< 0.010	0.010
Endrin		< 0.010	0.010	< 0.010	0.010	< 0.010	0.010
Endrin aldehyde	**5**	< 0.010	0.010	< 0.010	0.010	< 0.010	0.010
Endrin ketone		< 0.010	0.010	< 0.010	0.010	< 0.010	0.010
gamma-BHC	**0.05**	< 0.005	0.005	< 0.005	0.005	< 0.010	0.010
g-Chlordane		< 0.010	0.010	**0.03**	0.010	< 0.020	0.020
Heptachlor	**0.04**	< 0.010	0.010	< 0.010	0.010	< 0.010	0.010
Heptachlor epoxide	**0.03**	< 0.010	0.010	< 0.010	0.010	< 0.010	0.010
Methoxychlor	**35**	< 0.10	0.10	< 0.10	0.10	< 0.10	0.10
Toxaphene		< 0.25	0.25	< 0.25	0.25	< 0.25	0.25

Notes:
RL- Reporting limit
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
948 Myrtle Avenue
Brooklyn, New York
Groundwater Analytical Results
TAL Filtered Metals

Compound	NYSDEC Groundwater Quality Standards mg/L	MW1 mg/L		MW2 mg/L		MW3 mg/L	
		Results	RL	Results	RL	Results	RL
Aluminum	NS	0.006	0.011	0.023	0.011	0.014	0.011
Antimony	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003
Arsenic	0.025	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003
Barium	1	0.108	0.011	0.111	0.011	0.14	0.011
Beryllium	0.003	< 0.001	0.001	< 0.001	0.001	< 0.001	0.001
Cadmium	0.005	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004
Calcium	NS	78.1	0.01	72.2	0.01	59.1	0.01
Chromium	0.05	< 0.001	0.001	< 0.001	0.001	0.004	0.001
Cobalt	NS	< 0.005	0.005	< 0.005	0.005	0.015	0.005
Copper	0.2	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005
Iron	0.5	0.02	0.01	0.12	0.01	7.36	0.01
Lead	0.025	0.002	0.002	0.001	0.002	0.002	0.002
Magnesium	35	38	0.01	33.2	0.01	17.3	0.01
Manganese	0.3	0.005	0.005	0.356	0.005	8.42	0.053
Mercury	0.0007	< 0.0002	0.0002	< 0.0002	0.0002	< 0.0002	0.0002
Nickel	0.1	0.001	0.004	0.003	0.004	0.035	0.004
Potassium	NS	3.5	0.1	3.3	0.1	7.6	0.1
Selenium	0.01	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004
Silver	0.05	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005
Sodium	2	96.5	1.1	59.6	1.1	88.2	1.1
Thallium	0.0005	< 0.0005	0.0005	< 0.0005	0.0005	< 0.0005	0.0005
Vanadium	NS	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011
Zinc	2	0.005	0.011	0.004	0.011	0.016	0.011

Notes:
RL- Reporting limit
NS - No Standard
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 10
948 Myrtle Avenue
Brooklyn, New York
Soil Gas - Volatile Organic Compounds

COMPOUNDS	NYSDOH Maximum Sub-Slab Value (µg/m³) [a]	NYSDOH Soil Outdoor Background Levels (µg/m³) [b]	SG-1 (µg/m3)		SV2 (µg/m3)		SV3 (µg/m3)		SV4 (µg/m3)		SV5 (µg/m3)		SV6 (µg/m3)	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane			< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,1,1-Trichloroethane	100	<2.0 - 2.8	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,1,2,2-Tetrachloroethane		<1.5	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,1,2-Trichloroethane		<1.0	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,1-Dichloroethane		<1.0	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,1-Dichloroethene		<1.0	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,2,4-Trichlorobenzene		NA	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,2,4-Trimethylbenzene		<1.0	**18.7**	1.00	**3.89**	1.00	**4.47**	1.00	**2.11**	1.00	**2.25**	1.00	**17.7**	1.00
1,2-Dibromoethane		<1.5	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,2-Dichlorobenzene		<2.0	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,2-Dichloroethane		<1.0	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,2-Dichloropropane			< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,2-Dichlorotetrafluoroethane			< 1.00	1.00	**1.73**	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,3,5-Trimethylbenzene		<1.0	**4.33**	1.00	< 1.00	1.00	**1.02**	1.00	< 1.00	1.00	< 1.00	1.00	**5.99**	1.00
1,3-Butadiene		NA	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,3-Dichlorobenzene		<2.0	< 1.00	1.00	**5.49**	1.00	**1.59**	1.00	**2.37**	1.00	**7.87**	1.00	**3.28**	1.00
1,4-Dichlorobenzene		NA	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
1,4-Dioxane			< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
2-Hexanone			< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
4-Ethyltoluene		NA	**2.94**	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	**3.18**	1.00
4-Isopropyltoluene			**1.46**	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
4-Methyl-2-pentanone			< 1.00	1.00	**1.31**	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	**1.03**	1.00
Acetone		NA	**311**	15.0	**335**	9.99	**54.8**	1.00	**58.2**	1.00	**22.4**	1.00	**363**	9.99
Acrylonitrile			< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Benzene		<1.6 - 4.7	**1.38**	1.00	**2.29**	1.00	**2.16**	1.00	**2.69**	1.00	**1.14**	1.00	**2.94**	1.00
Benzyl Chloride		NA	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Bromodichloromethane		<5.0	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Bromoform		<1.0	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Bromomethane		<1.0	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Carbon Disulfide		NA	**2.21**	1.00	**17.1**	1.00	**1.55**	1.00	< 1.00	1.00	< 1.00	1.00	**3.33**	1.00
Carbon Tetrachloride	5	<3.1	**0.36**	0.25	**0.33**	0.25	**0.45**	0.25	< 0.25	0.25	< 0.25	0.25	**0.28**	0.25
Chlorobenzene		<2.0	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Chloroethane		NA	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Chloroform		<2.4	**31**	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	**1.77**	1.00
Chloromethane		<1.0 - 1.4	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
cis-1,2-Dichloroethene		<1.0	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
cis-1,3-Dichloropropene		NA	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Cyclohexane		NA	< 1.00	1.00	< 1.00	1.00	**1.72**	1.00	**1.89**	1.00	< 1.00	1.00	< 1.00	1.00
Dibromochloromethane		<5.0	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Dichlorodifluromethane		NA	**2.44**	1.00	**1.11**	1.00	**4.85**	1.00	**2.88**	1.00	**27.7**	1.00	**1.94**	1.00
Ethanol			**25.8**	1.00	**73.4**	10.0	**83.4**	1.00	**56.7**	1.00	**106**	1.00	**77.4**	10.0
Ethyl Acetate		NA	**2.32**	1.00	< 1.00	1.00	**3.5**	1.00	**5.11**	1.00	**11.3**	1.00	< 1.00	1.00
Ethylbenzene		<4.3	**2.54**	1.00	**2.65**	1.00	**1.88**	1.00	**1.71**	1.00	**2.95**	1.00	**6.55**	1.00
Heptane		NA	**5**	1.00	**19.6**	1.00	**2.34**	1.00	**5.49**	1.00	**1.68**	1.00	**4.34**	1.00
Hexachlorobutadiene		NA	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Hexane		<1.5	< 1.00	1.00	**80.7**	1.00	**4.37**	1.00	**5.18**	1.00	**3.73**	1.00	**4.02**	1.00
Isopropylalcohol		NA	**2.9**	1.00	**23.7**	1.00	**21.3**	1.00	**18.4**	1.00	**54**	1.00	**23**	1.00
Isopropylbenzene			< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Xylene (m&p)		<4.3	**9.16**	1.00	**9.72**	1.00	**7.12**	1.00	**6.34**	1.00	**12.4**	1.00	**28.4**	1.00
Methyl Ethyl Ketone			**27.9**	1.00	**6.93**	1.00	**2.68**	1.00	**3.71**	1.00	**2.02**	1.00	**12.8**	1.00
MTBE		NA	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Methylene Chloride		<3.4	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
n-Butylbenzene			**5.21**	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	**1.67**	1.00
Xylene (o)		<4.3	**4.69**	1.00	**3.66**	1.00	**2.74**	1.00	**2.31**	1.00	**4.12**	1.00	**12.2**	1.00
Propylene		NA	**13**	1.00	**372**	9.99	**15.7**	1.00	**2.29**	1.00	**1.67**	1.00	**20.5**	1.00
sec-Butylbenzene			**1.44**	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Styrene		<1.0	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Tetrachloroethene	100		**20.3**	0.25	**2.03**	0.25	**1.02**	0.25	**0.71**	0.25	**1.17**	0.25	**1.48**	0.25
Tetrahydrofuran		NA	< 1.00	1.00	< 1.00	1.00	**2.27**	1.00	**6.1**	1.00	< 1.00	1.00	< 1.00	1.00
Toluene		1.0 - 6.1	**6.52**	1.00	**5.99**	1.00	**6.29**	1.00	**6.82**	1.00	**4.63**	1.00	**18.3**	1.00
trans-1,2-Dichloroethene		NA	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
trans-1,3-Dichloropropene		NA	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Trichloroethene	5	<1.7	< 0.25	0.25	**0.69**	0.25	**0.25**	0.25	< 0.25	0.25	< 0.25	0.25	**0.9**	0.25
Trichlorofluoromethane		NA	**3.73**	1.00	**1.55**	1.00	**5.61**	1.00	**4.24**	1.00	**73**	1.00	**15.7**	1.00
Trichlorotrifluoroethane			< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00	< 1.00	1.00
Vinyl Chloride		<1.0	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
BTEX			**24.29**		**24.31**		**20.19**		**19.87**		**25.24**		**68.39**	
Total VOCs			**506.33**		**970.87**		**233.08**		**195.25**		**340.03**		**631.70**	

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

FIGURES

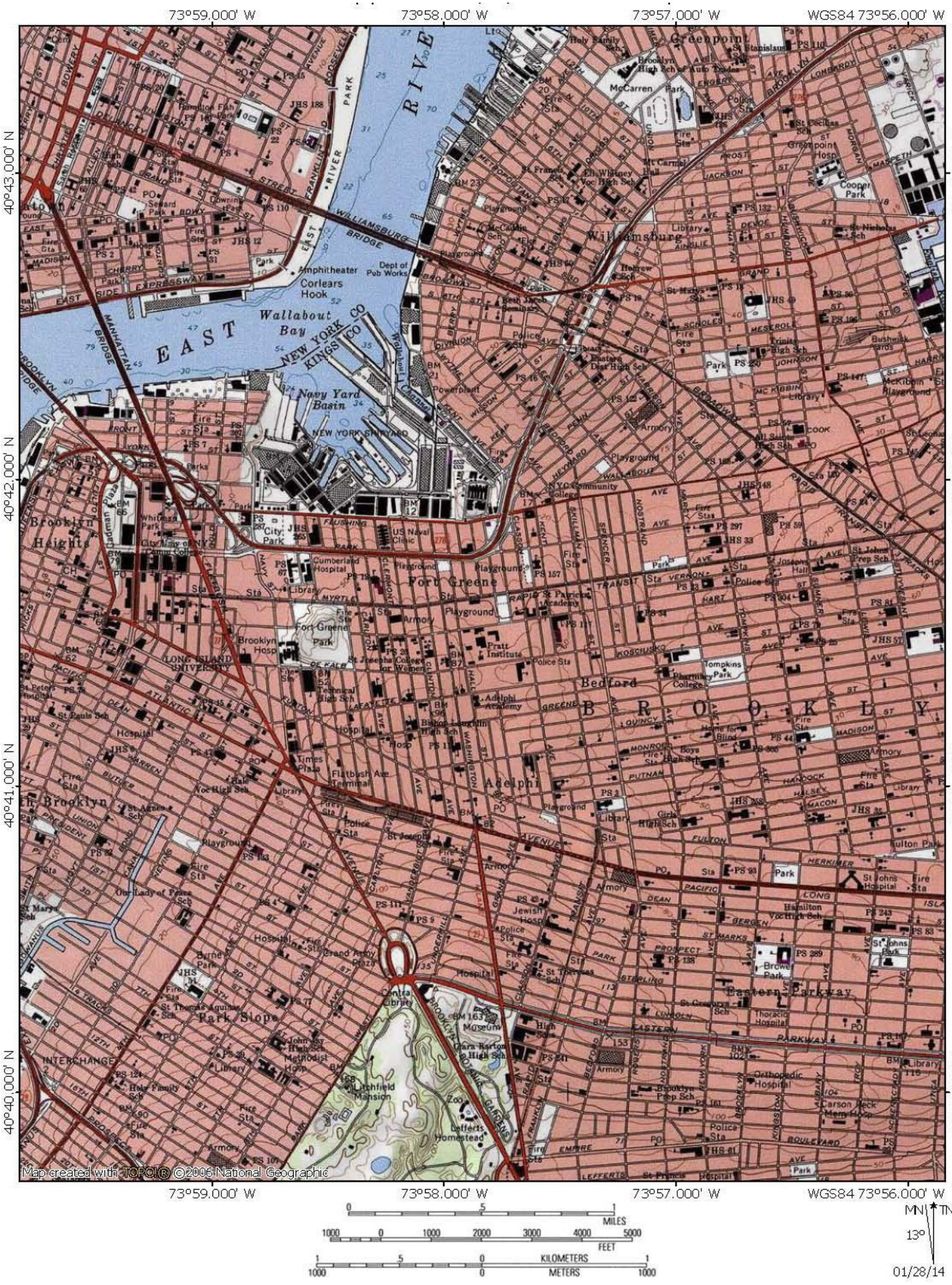

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Figure No. 1

Site Name:	Redevelopment Project
Site Address:	948 Myrtle Avenue, Brooklyn, NY
Drawing Title:	Site Location Map

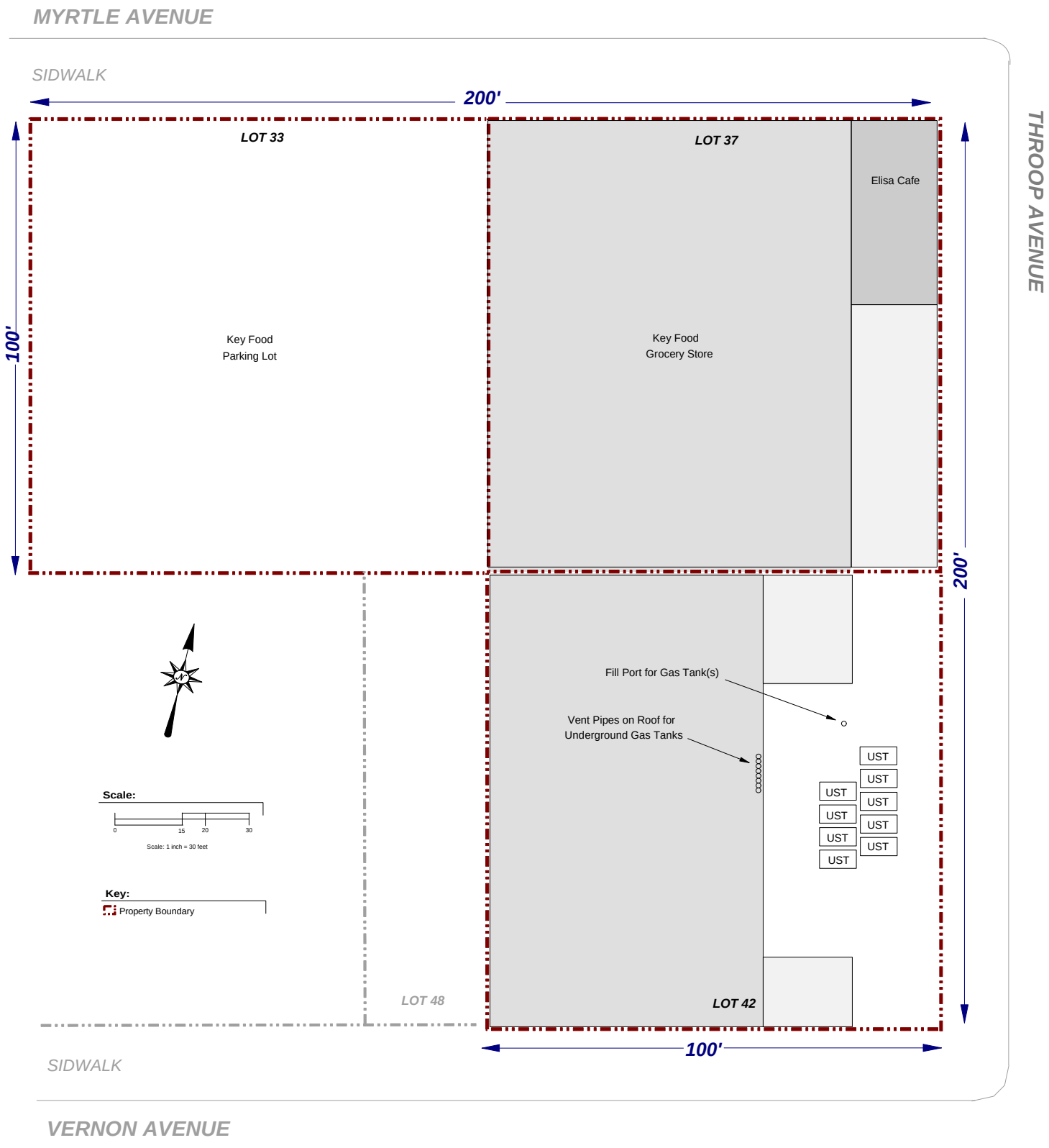

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Figure No. 2

Site Name: Redevelopment Project

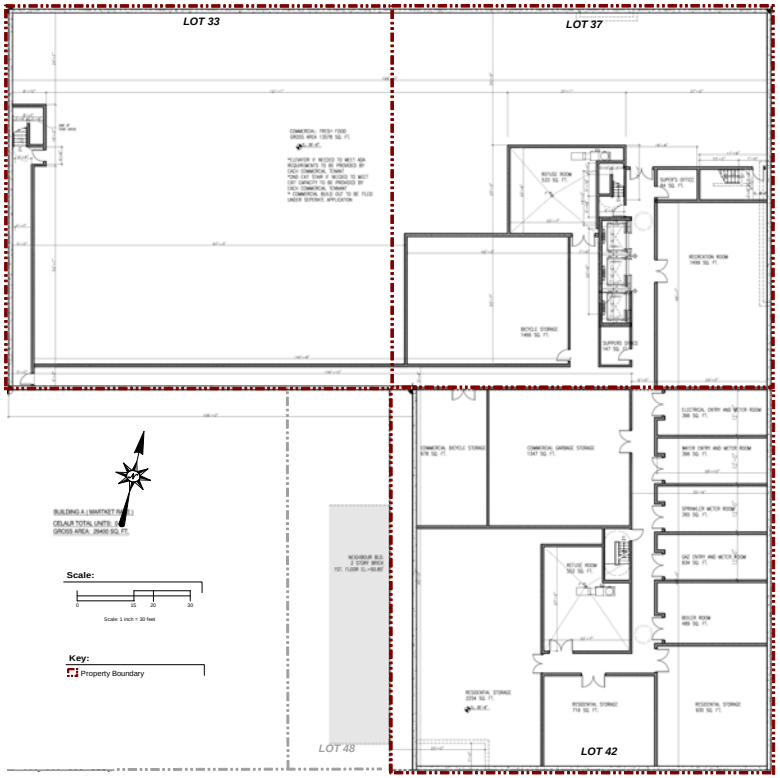
Site Address: 948 Myrtle Avenue, Brooklyn, NY

Drawing Title: Site Boundary Map

CELLAR FLOOR PLAN

MYRTLE AVENUE

SIDWALK



THROOP AVENUE

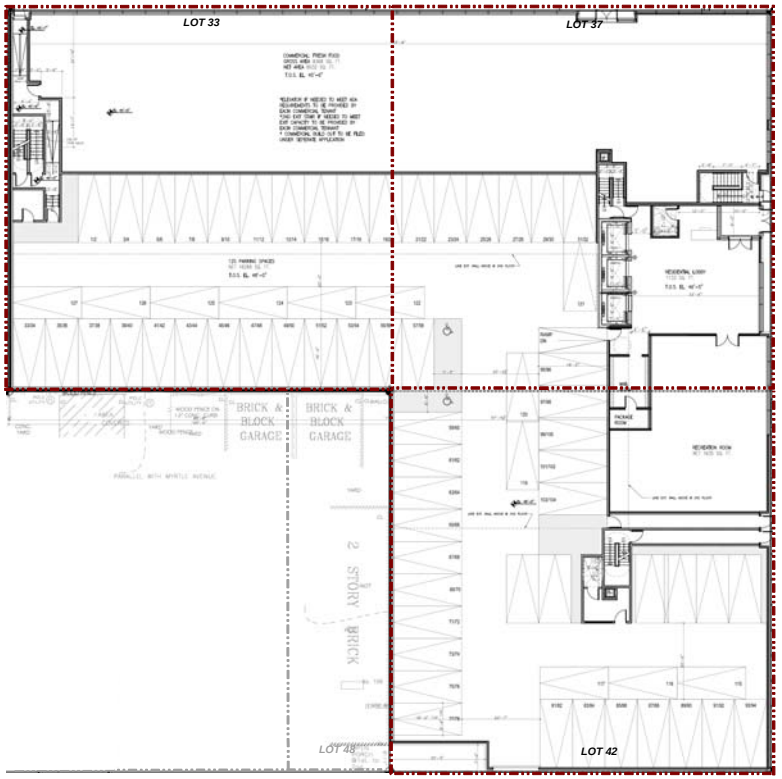
SIDWALK

VERNON AVENUE

FIRST FLOOR PLAN

MYRTLE AVENUE

SIDWALK



THROOP AVENUE

SIDWALK

VERNON AVENUE

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Figure No. 3

Site Name: REDEVELOPMENT PROJECT

Site Address: 948 MYRTLE AVENUE, BROOKLYN, NY

Drawing Title: REDEVELOPMENT PLAN

Source: http://www.oasisnyc.net/map.aspx

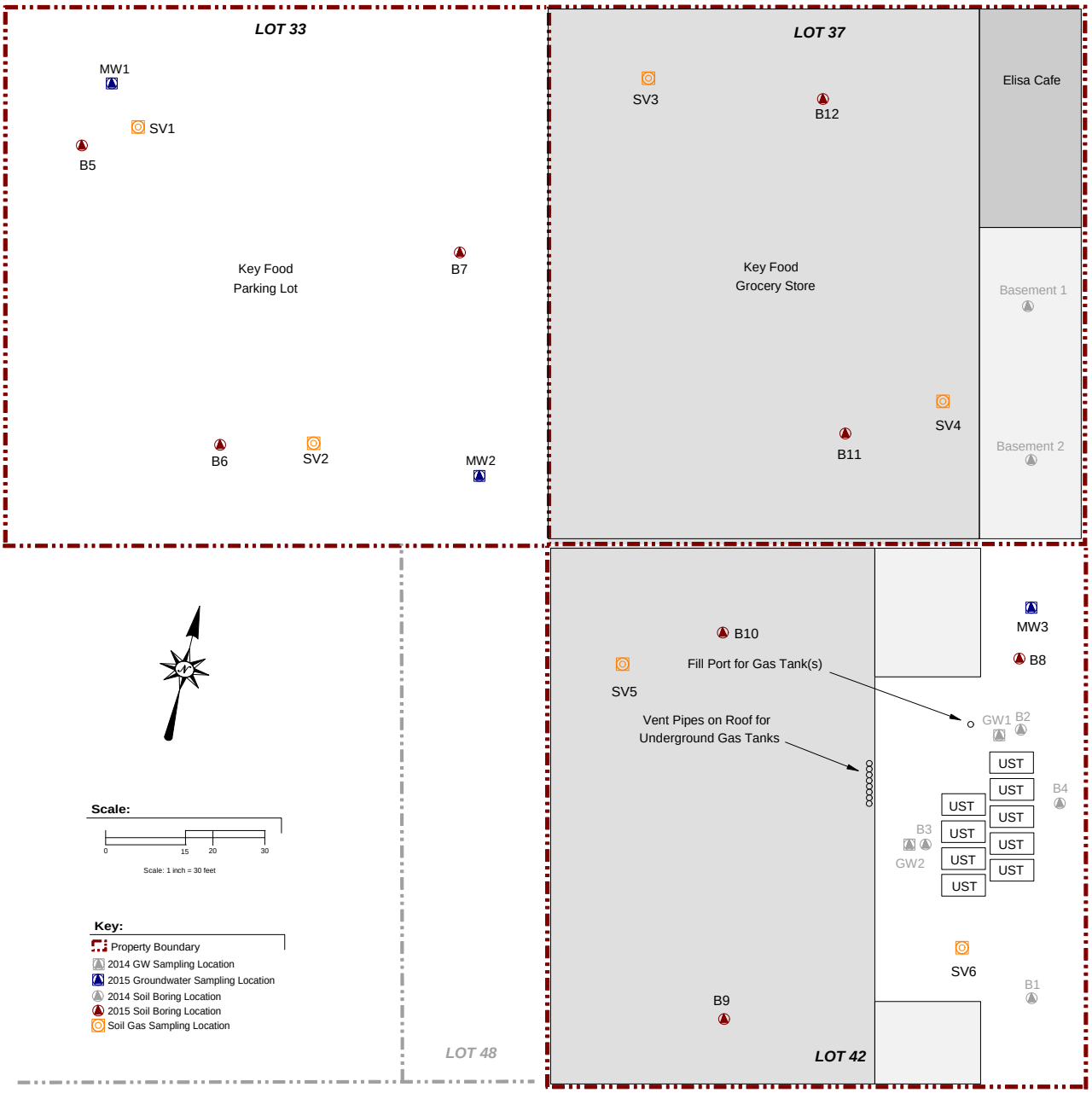
FIGURE 4
SURROUNDING LAND USE MAP

948 MYRTLE AVENUE
BROOKLYN, NY 11206

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

MYRTLE AVENUE

SIDWALK



THROOP AVENUE

SIDWALK

VERNON AVENUE

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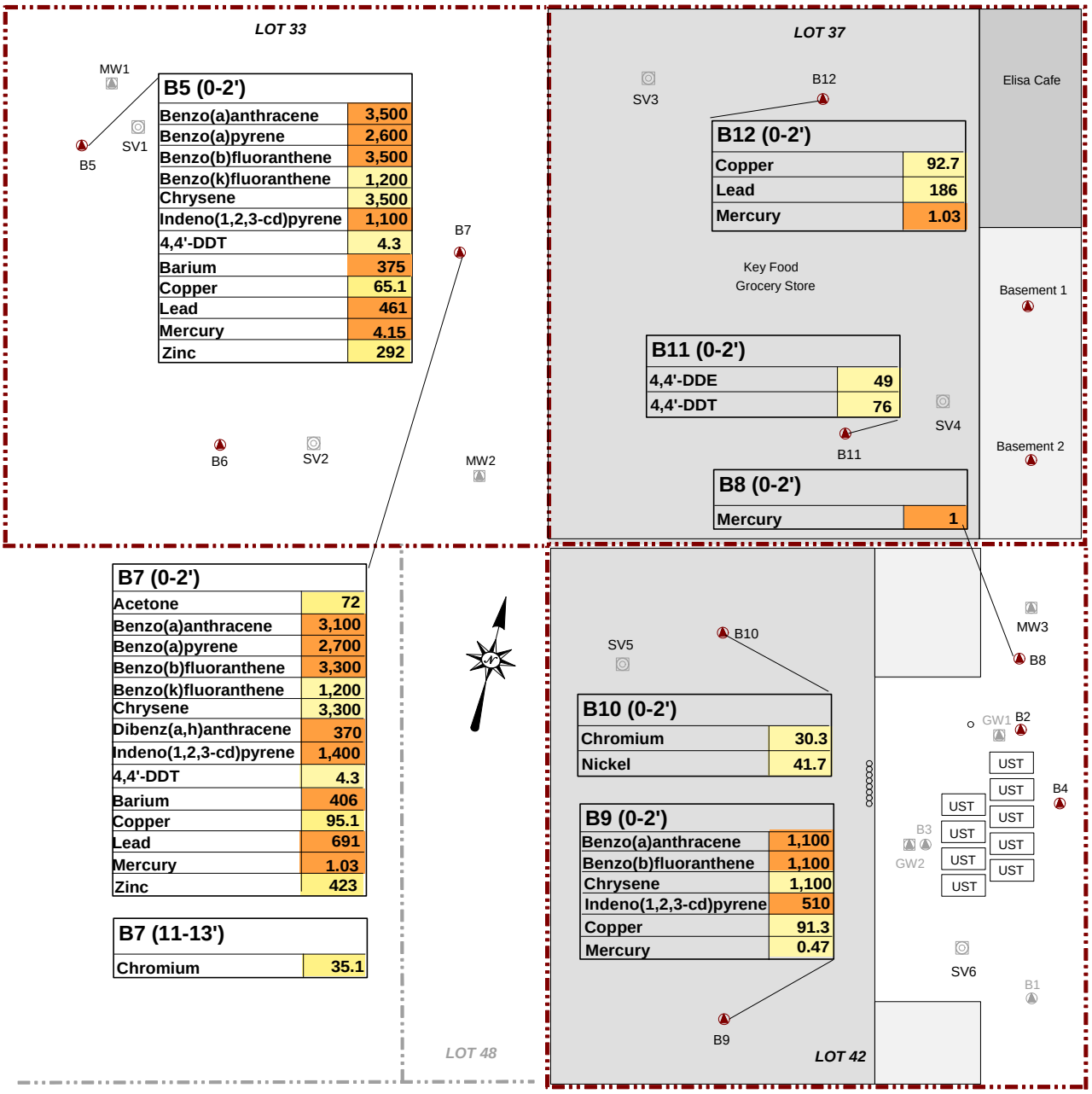
Figure No. 5

Site Name:	Redevelopment Project
Site Address:	948 Myrtle Avenue, Brooklyn, NY
Drawing Title:	Site Sampling Locations

MYRTLE AVENUE

SIDWALK

THROOP AVENUE



SIDWALK

VERNON AVENUE

Key:
- Property Boundary
- 2014 GW Sampling Location
- 2015 Groundwater Sampling Location
- 2015 Soil Boring Location
- Soil Gas Sampling Location

Scale:
0 15 20 30
Scale: 1 inch = 30 feet

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Figure No. 6

Site Name: Redevelopment Project

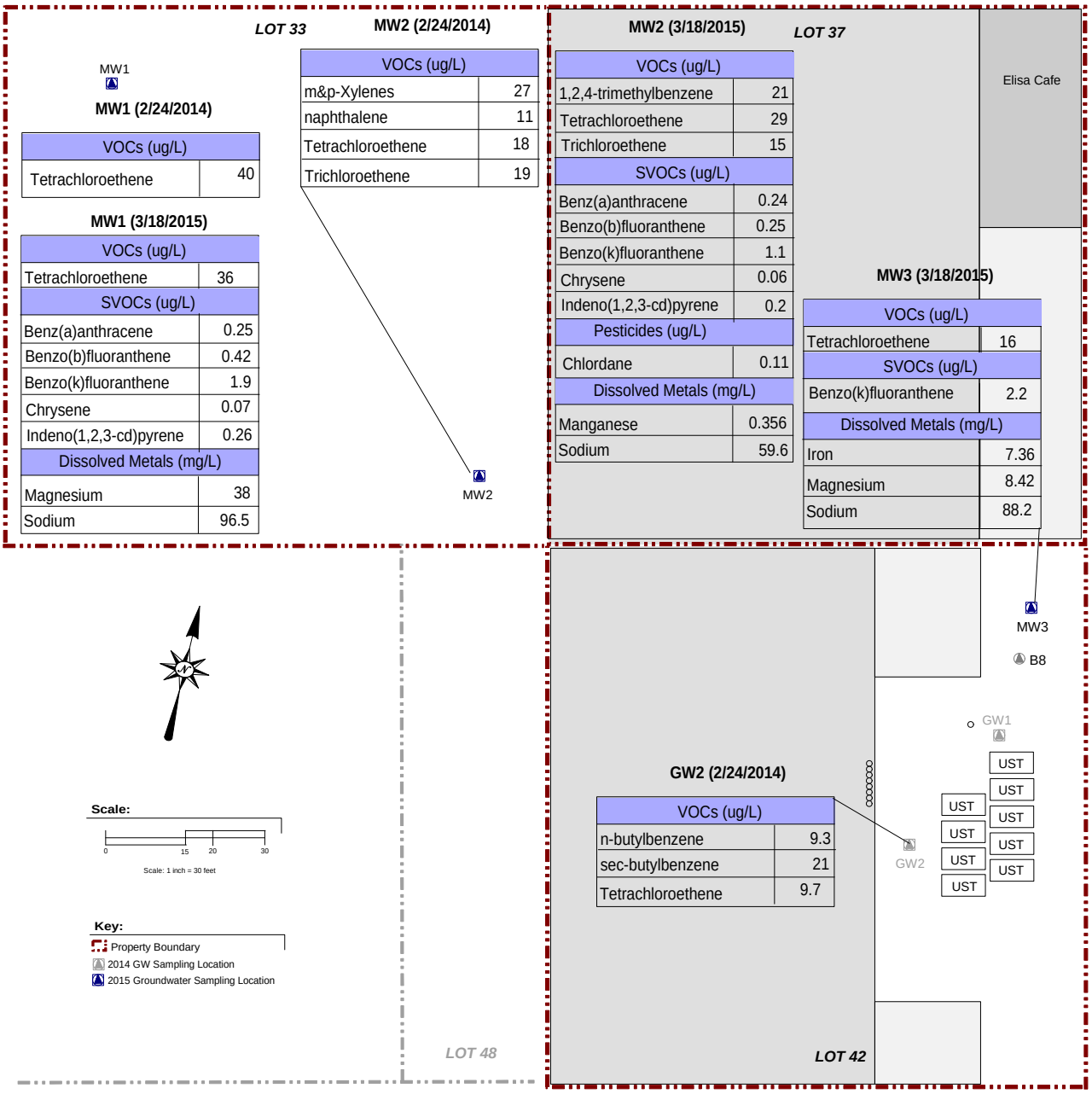
Site Address: 948 Myrtle Avenue, Brooklyn, NY

Drawing Title: Soil Exceedences Map

MYRTLE AVENUE

SIDWALK

THROOP AVENUE



SIDWALK

VERNON AVENUE

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Figure No. 7

Site Name: Redevelopment Project

Site Address: 948 Myrtle Avenue, Brooklyn, NY

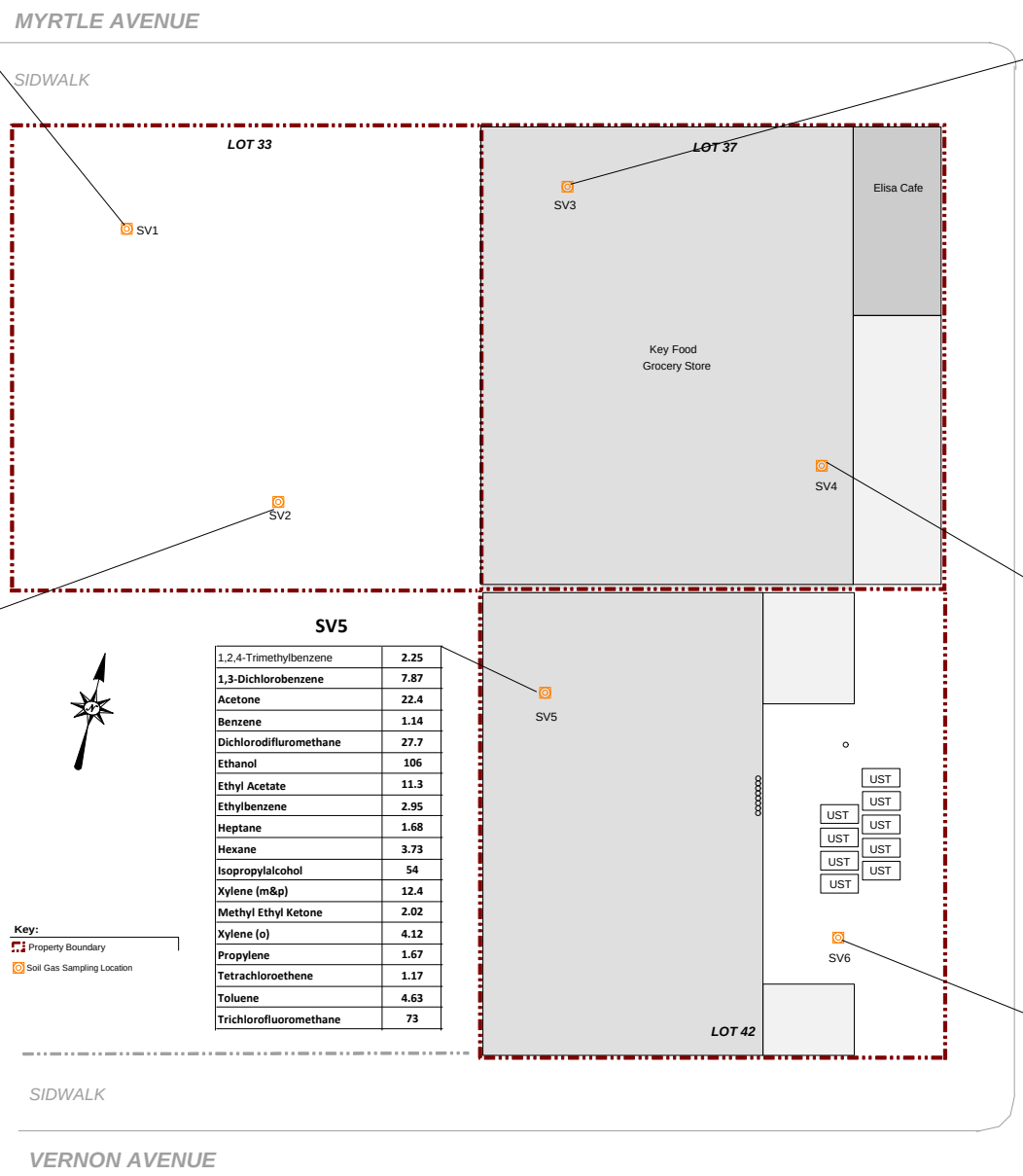
Drawing Title: Groundwater Exceedences Map

SV1

1,2,4-Trimethylbenzene	18.7
1,3,5-Trimethylbenzene	4.33
4-Ethyltoluene	2.94
4-Isopropyltoluene	1.46
Acetone	311
Benzene	1.38
Carbon Disulfide	2.21
Carbon Tetrachloride	0.36
Chloroform	31
Dichlorodifluromethane	2.44
Ethanol	25.8
Ethyl Acetate	2.32
Ethylbenzene	2.54
Heptane	5
Isopropylalcohol	2.9
Xylene (m&p)	9.16
Methyl Ethyl Ketone	27.9
n-Butylbenzene	5.21
Xylene (o)	4.69
Propylene	13
sec-Butylbenzene	1.44
Tetrachloroethene	20.3
Toluene	6.52
Trichlorofluoromethane	3.73

SV2

1,2,4-Trimethylbenzene	3.89
1,2-Dichlorotetrafluoroethane	1.73
1,3-Dichlorobenzene	5.49
4-Methyl-2-pentanone	1.31
Acetone	335
Benzene	2.29
Carbon Disulfide	17.1
Carbon Tetrachloride	0.33
Dichlorodifluromethane	1.11
Ethanol	73.4
Ethylbenzene	2.65
Heptane	19.6
Hexane	80.7
Isopropylalcohol	23.7
Xylene (m&p)	9.72
Methyl Ethyl Ketone	6.93
Xylene (o)	3.66
Propylene	372
Tetrachloroethene	2.03
Toluene	5.99
Trichloroethene	0.69
Trichlorofluoromethane	1.55



SV5

1,2,4-Trimethylbenzene	2.25
1,3-Dichlorobenzene	7.87
Acetone	22.4
Benzene	1.14
Dichlorodifluromethane	27.7
Ethanol	106
Ethyl Acetate	11.3
Ethylbenzene	2.95
Heptane	1.68
Hexane	3.73
Isopropylalcohol	54
Xylene (m&p)	12.4
Methyl Ethyl Ketone	2.02
Xylene (o)	4.12
Propylene	1.67
Tetrachloroethene	1.17
Toluene	4.63
Trichlorofluoromethane	73

SV3

1,2,4-Trimethylbenzene	4.47
1,3,5-Trimethylbenzene	1.02
1,3-Dichlorobenzene	1.59
Acetone	54.8
Benzene	2.16
Carbon Disulfide	1.55
Carbon Tetrachloride	0.45
Cyclohexane	1.72
Dichlorodifluromethane	4.85
Ethanol	83.4
Ethyl Acetate	3.5
Ethylbenzene	1.88
Heptane	2.34
Hexane	4.37
Isopropylalcohol	21.3
Xylene (m&p)	7.12
Methyl Ethyl Ketone	2.68
Xylene (o)	2.74
Propylene	15.7
Tetrachloroethene	1.02
Tetrahydrofuran	2.27
Toluene	6.29
Trichloroethene	0.25
Trichlorofluoromethane	5.61

SV4

1,2,4-Trimethylbenzene	2.11
1,3-Dichlorobenzene	2.37
Acetone	58.2
Benzene	2.69
Cyclohexane	1.89
Dichlorodifluromethane	2.88
Ethanol	56.7
Ethyl Acetate	5.11
Ethylbenzene	1.71
Heptane	5.49
Hexane	5.18
Isopropylalcohol	18.4
Xylene (m&p)	6.34
Methyl Ethyl Ketone	3.71
Xylene (o)	2.31
Propylene	2.29
Tetrachloroethene	0.71
Tetrahydrofuran	6.1
Toluene	6.82
Trichlorofluoromethane	4.24

SV6

1,2,4-Trimethylbenzene	17.7
1,3,5-Trimethylbenzene	5.99
1,3-Dichlorobenzene	3.28
4-Ethyltoluene	3.18
4-Methyl-2-pentanone	1.03
Acetone	363
Benzene	2.94
Carbon Disulfide	3.33
Carbon Tetrachloride	0.28
Chloroform	1.77
Dichlorodifluromethane	1.94
Ethanol	77.4
Ethylbenzene	6.55
Heptane	4.34
Hexane	4.02
Isopropylalcohol	23
Xylene (m&p)	28.4
Methyl Ethyl Ketone	12.8
n-Butylbenzene	1.67
Xylene (o)	12.2
Propylene	20.5
Tetrachloroethene	1.48
Toluene	18.3
Trichloroethene	0.9
Trichlorofluoromethane	15.7

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Figure No. 8

Site Name: REDEVELOPMENT PROJECT

Site Address: 948 MYRTLE AVENUE, BROOKLYN, NY

Drawing Title: POSTED SOIL VAPOR DETECTIONS

APPENDIX A
PHASE I REPORT

PHASE I
ENVIRONMENTAL SITE ASSESSMENT REPORT

February 7, 2014

EBC Project No: TRG1403

948 Myrtle Avenue, Brooklyn, NY 11206

Block 1756, Lot Nos. 33, 37, 42

Prepared for:

The Rabsky Group
39 Heyward Street
Brooklyn, New York 11205

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS
1808 Middle Country Road. Ridge, New York 11961
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EXECUTIVE SUMMARY

Environmental Business Consultants (EBC) prepared this Phase I Environmental Site Assessment (ESA) for the following property on behalf of the Rabsky Group: 948 Myrtle Avenue, Brooklyn, New York, 11206. The purpose of the Phase I ESA was to identify and evaluate the presence of recognized environmental conditions at the Site. Recognized environmental conditions are the presence or likely presence of any hazardous substance or petroleum product under conditions that indicate an existing release, a past release or material threat of a release of any hazardous substance or petroleum product into structures on the property or into the ground, groundwater or surface water of the property.

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

The Site consists of three contiguous lots located on the south side of Myrtle Avenue and the west side of Throop Avenue in the Williamsburg Section of the Borough of Brooklyn, City of New York, Kings County, New York. The Street address associated with the Site is 938-948 Myrtle Avenue and 258 Throop Avenue, Brooklyn, New York 11206 and is identified as Block 1756 and Lot(s) 33, 37 & 42 on the New York City (NYC) Tax Map. The lots are rectangular shaped and totaling approximately 30,000 square feet (s.f.) in total with approximately 200 feet of total street frontage on Myrtle Avenue and 200 feet of frontage along Throop Avenue.

EBC was able to establish a history for the property dating back to 1887.

938 Myrtle Avenue (northwest portion of Site) - The northwest portion of the Site was occupied by several residential and commercial stores from 1887 to 1950. From 1950 to present day this portion of the Site has been vacant land and is currently utilized for parking

948 Myrtle Avenue (northeast portion of the Site)- The northeast portion of the Site was vacant land in 1887. From 1904 to 1918 this portion of the Site was developed with five (5) commercial buildings occupied by stores. From 1935 to 1950 the northeast portion of the site was developed with a single story commercial building which was occupied by a garage. Gasoline tanks were noted on the

southeast side of this structure. From 1965 to present day this portion of the Site has been occupied by a commercial store; currently a Key Food Supermarket and a two-story mixed use residential and commercial building with basement currently occupied by Eliza Coffee Shop.

258 Throop Avenue (south portion of Site) - The southern portion of the Site was vacant land in 1887. In 1904, this portion of the site was occupied by a coal and wood yard; S Tuttles Sons & Co. In 1918, a portion of a storage structure occupies the southwest side of the Site. From 1935 to 1947, the southern portion of the Site was developed with a single story garage. From 1965 to 1986, this portion of the Site was developed with a single story commercial occupied as a garage and a filling station. In 1987, the southern portion of the Site was developed in its current configuration of one single story commercial building and was occupied as a garage. Since 1987 to present day, this portion of the Site has remained in this configuration and is currently occupied as a warehouse for Key Foods Supermarket.

RECOGNIZED ENVIROMENTAL CONDITIONS

Based upon reconnaissance of the Site and surrounding properties, interviews and review of historical records and regulatory agency databases, *this assessment has revealed two (2) recognized environmental conditions in connection with the Site and is further discussed below:*

- The southern portion of the Site (258 Throop Avenue) was occupied by a filling station from approximately 1965 to 1986. Filling stations are typically equipped with gasoline and or waste oil USTs. The Site was not identified on the regulatory database or the NYS DEC bulk storage database in connection with any USTs. No information regarding removal of USTs was available. The current status and location of the USTs is unknown. The former occupancy of the Site as a filling station and possible presence of USTs represents a recognized environmental concern.

- Historical Sanborn maps indicate that the northeastern side (948 Myrtle Avenue) of the Site was equipped with two gasoline USTs during the time period of 1935 to 1950. The Site was not identified on the regulatory database or the NYS DEC bulk storage database in connection with any USTs. No information regarding removal of USTs was available. The current status of the USTs is unknown. The lack of information regarding the removal, closure, confirmation soil and ground water sampling represents a recognized environmental concern.

EBC recommends a ground penetrating radar (GPR) survey and Phase II investigation in the areas of the former filling station (258 Throop Avenue) and two gasoline USTs noted within historical Sanborn maps on the east side of the northeastern side (948 Myrtle Avenue) of the Site to determine if an impact to the sub-surface exists.

ADDITIONAL ENVIROMENTAL ISSUES

Both lots have been assigned an E-designation (E-285) for Hazmat, Air and Noise as part of the Bedford Stuyvesant North Rezoning action completed by the City in October 2012 (CEQR 12DCP156Y).

An E-designation does not interfere with the present use of the Site; however E-designations do prevent the release of building permits subject to a detailed environmental review and release by the NYC Office of Environmental Remediation. Such release may require a full subsurface investigation, remedial and health and safety planning, implementation of a remedial program and documentation that the remedial program was completed during redevelopment of the property.

Typical NYCOER Phase II investigation/sampling requirements for hazmat "E" sites are as follows:

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

The Noise E requires that any new building constructed on the property include a window wall system which will achieve a noise attenuation of 28 dBA to maintain a maximum interior noise level of 45 dBA. An alternate means of ventilation such as through the wall or central air conditioning will also be required to maintain a closed window condition. Satisfaction of the Noise E requires the submission of a Noise Remedial Action Plan and an Installation Report certified by a Professional Engineer or Registered Architect.

The Air E requires any new residential or commercial development to ensure that heating, ventilation and air conditioning use natural gas for space heating and hot water.

Additional information regarding "E" sites can be found on the New York City Office of Environmental Remediation website:

http://www.nyc.gov/html/oer/html/e_designation/e_designation.shtml

Asbestos and Lead Based Paint

Based on the date of construction, asbestos containing materials (roof, roof flashing, other concealed materials) and or lead based paint may be present. All suspect materials were noted to be in good to fair condition. Prior to any renovations or demolition of the building, an asbestos and lead based paint survey would be needed to determine the asbestos and or lead based paint content of suspect materials.

1.0 INTRODUCTION

1.1 Purpose

Environmental Business Consultants (EBC) prepared this Phase I Environmental Site Assessment (ESA) for the following property on behalf of the Rabsky Group: 948 Myrtle Avenue, Brooklyn, NY, 11206 (**Figure 1**). The purpose of the Phase I ESA was to identify and evaluate the presence of recognized environmental conditions at the Site. Recognized environmental conditions are the presence or likely presence of any hazardous substance or petroleum product under conditions that indicate an existing release, a past release or material threat of a release of any hazardous substance or petroleum product into structures on the property or into the ground, groundwater or surface water of the property.

1.2 Scope of Services

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

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

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

1.3 Significant Assumptions

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

1. Groundwater – The depth to groundwater at the Site is approximately 40 feet below grade surface (bgs). Groundwater is expected to flow to the northwest, consistent with the regional trend.
2. Regulatory Records Information – EBC assumes that all information provided by EDR regarding the regulatory status of facilities within the ASTM Standard approximate minimum search distance is complete, accurate and current.
3. Other - EBC assumes that all information provided through interviews is complete and unbiased.

1.4 Limitations and Exceptions

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

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

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

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

1.5 Special Terms and Conditions

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

1.6 User Reliance

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

2.0 PROPERTY DESCRIPTION AND PHYSICAL SETTING

2.1 Location and Legal Description

The Site consists of three contiguous lots located on the south side of Myrtle Avenue and the west side of Throop Avenue in the Williamsburg Section of the Borough of Brooklyn, City of New York, Kings County, New York. The Street address associated with the Site is 938-948 Myrtle Avenue and 258 Throop Avenue, Brooklyn, New York 11206 and is identified as Block 1756 and Lot(s) 33, 37 & 42 on the New York City (NYC) Tax Map. The lots are rectangular shaped and totaling approximately 30,000 square feet (s.f.) in total with approximately 200 feet of total street frontage on Myrtle Avenue and 200 feet of frontage along Throop Avenue.

According to the most recent deed, obtained from the New York City Registrar, and dated May15, 1998 the current owner of the Site was identified as 948 Myrtle Avenue Corp. (936-948 Myrtle Avenue and 258 Throop Avenue). Copies of the deeds are attached in **Appendix B**.

2.2 Site Characteristics

The northwest portion of the Site at 938 Myrtle Avenue is developed as a parking lot. The northeast portion of the Site located at 948 Myrtle Avenue is developed with one single story commercial building occupied by a Key Food supermarket and one (1) two story mixed use commercial building with basement occupied by Eliza cafe and 2nd floor storage area. The south portion of the Site at 258 Throop Avenue is developed with one (1) single-story commercial building occupied as a warehouse for key foods. All structures on Sites are heated by natural gas fired equipment.

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

2.2.1 Utilities

Electric service for the building is provided by Con-Edison, potable water is supplied by the New York City Department of Environmental Protection (NYCDEP). Sanitary waste for the building is discharged to the New York City municipal sewer system. All heating equipment on Site is powered by natural gas.

2.3 Physical Setting

The topography of the site and surrounding area was reviewed from the United States Geological Survey (USGS) 7.5-minute series topographic map for the Brooklyn, New York (NY) Quadrangle (Figure 3), which indicates that the Site has a topographic elevation of approximately 45 feet above mean sea level (amsl). The Site is relatively flat with the general topographic gradient sloping to the northwest.

2.3.1 Surface Water

The east river is located approximately 2 mile to the northwest of the Site.

2.3.2 Soils

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. Soil maps, based on the State Soil Geographic (STATSGO) Database, are compiled by generalizing more detailed Soil Survey Geographic (SSURGO) database maps.

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

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

2.3.3 Groundwater

Estimated groundwater levels and flow directions may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures, or de-watering operations. Generally, groundwater flow typically mimics surface topography and will also tend to flow towards nearby bodies of water. Information contained in the EDR database report, the USGS Water-Table and Potentiometric-Surface Altitudes in the Upper Glacial, Magothy and Lloyd Aquifers Beneath Long

Island, March-April 2006 (**Figure 5**), the USGS web site and topographic map were used to estimate groundwater depth and flow direction.

Based upon a surface elevation of 45 feet amsl, the depth to groundwater in the vicinity of the Site is approximately 40 feet below grade surface (bgs). Groundwater is expected to flow to the northwest consistent with the regional trend.

2.3.4 Radon Risk

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

3.0 PROPERTY USAGE

3.1 Current Property Usage

The northwest portion of the Site at 938 Myrtle Avenue is developed as a parking lot. The northeast portion of the Site located at 948 Myrtle Avenue is developed with one single story commercial building occupied by a Key Food supermarket and one (1) two story mixed use commercial building with basement occupied by a Eliza cafe and 2nd floor storage area. The south portion of the Site at 258 Throop Avenue is developed with one (1) single-story commercial building occupied as a warehouse for key foods. All structures on Sites are heated by natural gas fired equipment.

A review of New York City Department of Buildings (NYCDOB) records and the NYC Department of City Planning Zoning map indicates that the Site is zoned R6 residential and C2-2 commercial (**Figure 5**), and has been since at least September 2012.

3.2 Current Usage of Adjoining/Surrounding Properties

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

Surrounding Property Usage

Direction	Property Description
North	Residential buildings (65 Tompkins Avenue)
South	Residential dwellings (266 Throop Avenue)
East	Throop Avenue beyond which is vacant land (954 Myrtle Avenue), residential and commercial buildings (243-251 Throop Avenue)
West	Mixed residential and commercial buildings (936 Myrtle Avenue)
South West	Mixed residential and commercial buildings (199 Vernon Avenue)

3.3 Historical Usage of Site and Surrounding Properties

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

Sanborn Fire Insurance Maps - Sanborn fire insurance maps for the Site and surrounding area were reviewed for the years 1887, 1904, 1918, 1935, 1947, 1950, 1965, 1977, 1979, 1980, 1981, 1982, 1984, 1986, 1987, 1989, 1991, 1992, 1993, 1995, 1996, 2001, 2002, 2003, 2004, 2005, 2006 & 2007. The review is summarized in Section 3.3.1. Copies of Sanborn maps are included as **Appendix C**.

City Directory Abstract - A directory of historical telephone listings at the Site and surrounding properties were reviewed from approximately five year intervals for the years 1928 through 2013. The review is summarized in Sections 3.3.2 below. A copy of the City Directory is included in **Appendix D**.

3.3.1 Sanborn Fire Insurance Maps - Site and Adjacent Properties

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

1887

Subject Site:

The Site is associated with the historical address of 938-952 Myrtle Avenue, 348-364 Throop Avenue and 209 Vernon Avenue. The northwest portion (936 Myrtle Avenue) of the Site is developed with four (4) commercial and residential structures. The commercial buildings are occupied as stores. The northeast and south portions of the Site appear to be vacant land.

Adjacent properties:

Myrtle Avenue borders the site to the north, beyond which is developed with commercial buildings occupied by stores. Vacant land borders the Site to the west and southwest. Vernon Avenue borders the site to the south, beyond which is developed with residential buildings. Throop Avenue borders the site to east, beyond which is developed with commercial (occupied as stores) and residential buildings.

1904

Subject Site:

The northwest portion of the Site remains unchanged from the 1887 map. The northeast portion of the site is developed with five commercial buildings occupied as offices and stores and one small shed. The south portion of the Site is occupied by S Tuttles Sons and Co. coal and wood yard.

Adjacent properties:

The properties adjacent to the north, south and east remain unchanged from the 1887 map. The property adjacent to the southwest is developed with a portion of S Tuttles Son and Co. coal

and wood yard and residential buildings. The property adjacent to the west appears to be vacant land.

1918

Subject Site:

The northwest and northeast portions of the Site remain unchanged from the 1904 Sanborn map. The southwest portion of the south side of the Site is occupied by a storage structure.

Adjacent properties:

The properties adjacent to the north, south and east remains unchanged from the 1904 map. The property adjacent to the west appears to be developed with a commercial building occupied by a store. The property adjacent to the southwest appears to be developed with a structure utilized for storage.

1935

Subject Site:

The northwest portion of the Site remains unchanged from the 1918 map. The northeast side of the Site appears to be developed as a garage with two gasoline tanks on the east side. The south portion of the site appears to be developed as a garage.

Adjacent properties:

The properties adjacent to the north, northwest east and south remain unchanged from the 1918 map. The property adjacent to the southwest appears to be developed with residential buildings.

1947, 1950

Subject Site:

The northeast and south sides of the Site remain unchanged. The northwest side of the site is developed with two (2) residential and commercial (occupied as a store) buildings.

Adjacent properties:

The properties adjacent to the north, east, northwest and southwest remains consistent with the 1935 map. The property adjacent to the south appears to be developed with commercial buildings occupied as stores and a auto garage with a gasoline tank.

1960, 1965, 1977, 1979, 1980, 1981, 1982, 1984, 1986,

Subject Site:

The northwest side of the site appears to be vacant land. The northeast side of the Site is developed with the current structure and is occupied by a store. The gasoline tanks on this portion of the Site are no longer visible. The south side of the Site is developed with a commercial structure occupied by a garage and filling station.

Adjacent properties:

The surrounding properties remain consistent with the 1950 map.

1987, 1989, 1991, 1992, 1993, 1995, 1996, 2001, 2002, 2003, 2004, 2005, 2006, 2007

Subject Site:

The Site remains consistent with the 1986 map, with one exception, the filling station on the south side of the Site is no longer visible.

Adjacent properties:

The adjacent properties remain consistent with the 1986 Sanborn map.

The historical presence of a filling station from 1965 to 1986 on the south side of the Site and the two (2) gasoline tanks located on the northeast side of the Site from 1935 to 1950 represent a significant environmental concern.

3.3.2 City Directory Listings

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

Historical city directory information is summarized as follows:

Date	Property Information
1928	**Subject Property:** Address Not Listed in Resource Source **Adjacent Properties:** Residents, ACR Tire & Supply Co (239 Throop)

1934	**Subject Property:** Bernstein Shoe repair and residents (254 Throop) **Adjacent Properties:** Residents (239 Throop)
1940	**Subject Property:** Elkind plumber (254 Throop) **Adjacent Properties:** Residents (239 Throop)
1949	**Subject Property:** Jacobs Wm R wines Liquors, Throop Wines and Liquors (254 Throop) **Adjacent Properties:** Residents (239 Throop)
1960	**Subject Property:** Jacobs Wm R Wines and Liquor, Throop AV Wines and Liquors Store and Jay Cobb Electronics (254 Throop) **Adjacent Properties:** Residents (239 Throop), J & S Electrical Sales Corp (241 Throop)
1965	**Subject Property:** Jacobs Wm R Wines and Liquor, Throop AV Wines and Liquors Store and residents (254 Throop) **Adjacent Properties:** Residents (239 Throop)
1970	**Subject Property:** Jacobs Wm R Wines and Liquor, Throop AV Wines and Liquors Store and residents (254 Throop) **Adjacent Properties:** Residents (239 Throop)
1973	**Subject Property:** Throop AV Wines and Liquors Store (254 Throop) **Adjacent Properties:** Residents (239 Throop), Giulini Charles Attorney, J & G Brokerage Inc, Jacobs Albert Attorney
1976	**Subject Property:** Throop AV Wines and Liquors Store (254 Throop) **Adjacent Properties:** Residents (239 Throop), J & E Brokerage , Jacobs Albert P Attorney, Rubenstein Sanford Attorney, and residents (243 Throop),
1980	**Subject Property:** Throop AV Wines and Liquors Store (254 Throop) **Adjacent Properties:** J & E Brokerage , Jacobs Albert P Attorney, Rubenstein Sanford Attorney (243 Throop)
1985	**Subject Property:** Address Not Listed in Resource Source **Adjacent Properties:** J & E Brokerage , Jacobs Albert P Attorney (243 Throop)
1992	**Subject Property:** Eliza Coffee Shop (254 Throop) **Adjacent Properties:** Mike Bernier Realty Corp (241 Throop)
1997	**Subject Property:** Eliza Coffee Shop (254 Throop) **Adjacent Properties:** Address Not Listed in Resource Source
2005	**Subject Property:** Eliza Coffee Shop (254 Throop) **Adjacent Properties:** Josie Place (241 Throop)
2008	**Subject Property:** Eliza Coffee Shop (254 Throop) **Adjacent Properties:** Josie Place (241 Throop)
2013	**Subject Property:** Eliza Coffee Shop (254 Throop) **Adjacent Properties:** Josie Place (241 Throop)

Note: Address numbers in ( ) are located on Steuben Street

Information regarding additional surrounding properties identified on the City Directory search is included with the search in **Appendix D**. The city directory indicated that 254 Throop Avenue; the northeast portion of the Site was occupied by various commercial tenants including Bernstein Shoe repair , Elkind plumber Jacobs Wm R Wines and Liquor, Throop AV Wines and Liquor Store, Eliza Coffee Shop 1934 to 2013 and residential tenants from 1934 to 1970.

3.3 Site History Summary

EBC was able to establish a history for the property dating back to 1887.

938 Myrtle Avenue (northwest portion of Site) - The northwest portion of the Site was occupied by several residential and commercial stores from 1887 to 1950. From 1950 to present day this portion of the Site has been vacant land and is currently utilized for parking

948 Myrtle Avenue (northeast portion of the Site)- The northeast portion of the Site was vacant land in 1887. From 1904 to 1918 this portion of the Site was developed with five (5) commercial buildings occupied by stores. From 1935 to 1950 the northeast portion of the site was developed with a single story commercial building which was occupied by a garage. Gasoline tanks were noted on the southeast side of this structure. From 1965 to present day this portion of the Site has been occupied by a commercial store; currently a Key Food Supermarket and a two-story mixed use residential and commercial building with basement currently occupied by Eliza Coffee Shop.

258 Throop Avenue (south portion of Site) - The southern portion of the Site was vacant land in 1887. In 1904, this portion of the site was occupied by a coal and wood yard; S Tuttles Sons & Co. In 1918, a portion of a storage structure occupies this portion of the Site. From 1935 to 1947, the southern portion of the Site was developed with a single story garage. From 1965 to 1986, this portion of the Site was developed with a single story commercial building occupied as a garage and a filling station. In 1987, the southern portion of the Site was developed in its current configuration of one single story commercial building occupied as a garage. Since 1987 to present day, this portion of the Site has remained in this configuration and is currently occupied as a warehouse for Key Foods Supermarket.

4.0 USER PROVIDED INFORMATION

4.1 Title Records

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

4.2 Environmental Liens

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

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

4.3 Specialized Knowledge

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

4.4 Commonly Known or Reasonably Ascertainable Information

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

4.5 Valuation Reduction for Environmental Issues

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

4.6 Owner, Property Manager and Occupant Information

According to New York City Department of Finance records, the current owner of the site is identified as 948 Myrtle Avenue Corp.

4.7 Reason for Performing Phase I ESA

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

5.0 RECORDS REVIEW

5.1 Standard Environmental Record Sources

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

5.1.1 Federal Databases

The table below summarizes the Federal databases that were searched.

Federal Databases Searched

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

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

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

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

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

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

Findings: The Site is not listed as a CERCLIS facility. No CERCLIS sites were listed within a half-mile radius of the Site.

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

Findings: The Site is not listed as a CERCLIS-NFRAP facility. One (1) CERCLIS-NFRAP site was identified within a half mile radius of the Site. This site is located in excess of ¼-mile from the site and is hydraulically down gradient. Based on this information this site is not expected to represent a significant environmental concern.

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

Findings: The Site is not listed as a RCRA CORRACTS facility. Two (2) RCRA CORRACTS sites were identified within a one mile radius of the Site. These sites are located in excess of 1/4-

mile from the Site and are hydraulically down gradient. Based on the distance from the Site and inferred direction of ground water flow, these sites are not expected to represent a significant environmental concern.

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

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

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

Findings: The Site is not listed as a RCRA-LQG, RCRA-SQG, RCRA-NonGen or RCRA-CESQG facility. No RCRA-LQG, six (6) RCRA-SQG, four (4) RCRA-CESQG and four (4) RCRA NonGen facilities were identified within a 1/4 mile radius of the Site. None of these sites are located adjacent to the Site. According to the EDR database, no violations are listed or corrective action has been taken for any of these sites. Based on this information, these sites are not expected to represent a significant environmental concern.

Federal Institutional/Engineering Controls – Federal Institutional/Engineering Controls databases list sites with institutional/engineering controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and

post remediation care requirements intended to prevent exposure to contaminants remaining on site. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

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

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

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

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

Findings: The Site was not identified in the CONSENT database. No sites within a one mile of the Site were identified in the CONSENT database.

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

Findings: The Site was not identified as a ROD site. No sites within a one mile of the Site were identified in the ROD database.

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

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

5.1.2 New York State Databases

The table below summarizes the State databases that were searched.

New York State Databases Searched

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

NYS Inactive Hazardous Waste Disposal Sites - The New York State Department of Environmental Conservation (NYSDEC) maintains a state priority list of Inactive Hazardous Waste Disposal Sites (SHWS) considered to be actually or potentially contaminated and presenting a possible threat to human health and the environment. Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance/waste sites.

Findings: The Site is not listed as a SHWS site. No SHWS facilities were identified within a one mile radius of the Site.

NY Vapor Reopened – This is a database listing of previously dismissed/closed sites that are being re-evaluated with current knowledge of the potential for soil vapor intrusion.

Findings: The Site is not listed as a NY VAPOR REOPENED site. No NY VAPOR REOPENED facilities were identified within a one mile radius of the Site.

Hazardous Substance Waste Disposal Sites - The Hazardous Substance Waste Disposal Sites (HSWDS) list includes any known or suspected hazardous substance waste disposal sites. Also included are sites de-listed from the Registry of Inactive Hazardous Waste Disposal Sites list and non-Registry sites that USEPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared.

Findings: The Site is not listed on the HSWDS database. One (1) HSWDS site was identified within a half- radius of the Site. This site is located in excess of ¼-mile from the site and is hydraulically down gradient. Based on this information, this site is not expected to represent a significant environmental concern.

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

Findings: The Site is not listed as a landfill. One (1) NYS Landfill site was identified within a half mile radius of the Site. This site is not located adjacent to the Site and is hydraulically cross gradient from the Site. Based on the relative distance and the inferred direction of groundwater flow, this site is not expected to represent a significant environmental concern.

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

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

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

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

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

can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

- *Findings:* The Site was not identified as a LTANKS site. Twenty two (22) LTANK sites were identified within ½ mile of the Site. All of these sites are located in excess of 1/8-mile from the Site. Eighteen (18) of these sites have received closure from the NYSDEC. Four (4) sites, located in excess of 1/8-mile from the Sites are open and are hydraulically cross or down gradient from the Site. Based on the relative distance and inferred direction of ground water flow, these sites not expected to represent a significant environmental concern.

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

Findings: The Site is not listed as a UST, Hist UST site, TANKS site, AST or Hist AST site. Six (6) UST sites, two (2) HIST UST sites, and ten (10) AST sites are registered within a ¼ mile radius of the Site. None of the UST, Hist UST, TANKS or AST sites are located adjacent to the Site. Properties with registered ASTs or USTs do not necessarily pose a hazard unless the tanks are leaking or a spill occurs. Most tanks in the area hold home heating oil for on-site boilers and furnaces. Sites with leaking tanks or spills are addressed in the appropriate section.

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

Findings: The Site is not identified as a CBS facility. No CBS facilities were identified within a ¼ mile radius of the Site.

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

Findings: The Site is not identified in the NYSDEC Institutional/Engineering Controls databases. No sites within a ½ mile of the Site were identified in the NYSDEC Institutional/Engineering Controls databases.

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

Findings: The Site was not identified as a VCP site. Three (3) VCP sites were identified within a one-half mile radius of the subject property. All of these sites are located in excess of 1/4-mile from the Site and are all hydraulically down gradient. Based on the relative distance and inferred direction of groundwater flow, these sites are not expected to represent a significant environmental concern.

NYS Brownfields - A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Findings: The Site was not identified as a Brownfield site. One (1) Brownfield site is located within ½ mile radius of the Site. This site is located in excess of ¼-mile from the site and is hydraulically down-gradient. Based on this information this site is not expected to represent a significant environmental concern.

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

Findings: The Site was not identified as an MOSF site. No MOSF sites were identified within ½ mile of the Site

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

Findings: The Site is not listed as a NY SPILLS site. Fourteen (14) spill sites were identified within $^{1}/_{8}$ mile of the Site. None of these sites are located adjacent to the Site. With the exception of one site, all of these spill listings have received closure from the NYSDEC and do not

represent a significant environmental concern. The open SPILLS listing is further discussed in detail below:

- Tompkins Houses NYCHA at 921 Myrtle Avenue is located 197 feet to the west (hydraulically cross-gradient) of the Site. A release of # 6 fuel oil was reported on October 6, 1993. Two (2) 30,000-gallon fuel oil # 6 USTs were installed in 1963 and removed in 1993. One (1) 30,000-gallon fuel oil # 6 replaced the former UST and 925 cubic yards of contaminated soil was removed from the site. Eleven (11) VOC compounds were identified about standards in soil and five (5) VOC compounds were identified above standards in a site investigation conducted in 1995. No further information regarding this release was available from the regulatory database. Based on the inferred direction of groundwater flow, this site is not expected to represent a significant environmental concern.

FUDS: The listing includes locations of formerly used defense sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

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

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

Findings: The Site is not listed as a MANIFEST site. However, Twenty-six (26) manifest sites were identified within a ¼ mile radius of the Site. None of these sites are located adjacent to the Site and information provided within the EDR report indicates that there are no listed violations or that corrective action has been taken to address the violations listed for these sites. Therefore, it is unlikely that these facilities present a significant environmental risk to the Site, and they are not considered RECs.

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

Findings: The Site is not identified as drycleaner. Two (2) Drycleaner sites were identified within ¼ mile of the site. These sites are not located adjacent to the Site and information provided within the EDR report indicates that there are no listed violations listed for this site. Based on this information, these sites and not expected to represent a significant environmental risk to the Site.

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

Findings: The Site is not identified as an MGP site. Three (3) MGP sites were identified within a one-mile radius of the Site. These sites are located in excess of 1/2-mile from the Site and information provided within the EDR report indicates that there are no listed violations or that corrective action has been taken to address the violations listed for these sites. Based on this information, these sites and not expected to represent a significant environmental risk to the Site.

E Designation - The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designation also includes a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Findings: The Site is identified as an E Designation site. Five (5) E Designation sites were identified within 1/8-mile of the Site. None of these site are located adjacent to the Site and

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

- The Site (Block 1756 Lots 33, 37 and 42) at 938-948 Myrtle Avenue and 258 Throop Avenue was identified as an E Designation site and is assigned the E number of E-285, with the description of "underground gasoline storage tanks testing protocol", "window wall attenuation and alternate ventilation" and air quality - HVAC fuel limited to natural gas This designation came into effect on October 11, 2012. 948 Myrtle Avenue Corp was identified as the owner of the Site. No further information was available from the EDR database for review. This listing is further discussed in the previous sections.

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

Findings: The Site was not identified as an EDR Historical Auto Station site. Five (5) sites were identified within ¼ mile of the Site. These sites are not located adjacent to the Site and information provided within the EDR report indicates that there are no listed violations or that corrective action has been taken to address the violations listed for this site. Based on this information, these sites and not expected to represent a significant environmental risk to the Site.

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

Findings: The Site was not identified as an EDR Historical Cleaners site. Eight (8) sites were identified within ¼ mile of the Site. These sites are not located adjacent to the Site and information provided within the EDR report indicates that there are no listed violations or that corrective action has been taken to address the violations listed for these sites. Based on this information, these sites and not expected to represent a significant environmental risk to the Site.

5.2 Additional Environmental Record Sources

5.2.1 Local Agency Review

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

5.2.2 New York City Department of Finance

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

Tax Lot:	Block 1756 – Lot No. 33
Address:	938 Myrtle Avenue
Owner:	948 Myrtle Avenue Corp.
Lot Size:	10,000 square feet – rectangular
Building Class:	G7-Garage / Gas Station
Zoning:	Residential (R6) and Commercial (C2-2)
Tax Lot:	Block 1756 – Lot No. 37
Address:	948 Myrtle Avenue

Owner:	948 Myrtle Avenue Corp.
Lot Size:	10,000 square feet – rectangular
Building Class:	G7-Garage / Gas Station
Zoning:	Residential (R6) and Commercial (C2-2)

Tax Lot:	Block 1756 – Lot No. 42
Address:	258 Throop Avenue
Owner:	948 Myrtle Avenue Corp.
Lot Size:	10,000 square feet – rectangular
Building Class:	G7-Garage / Gas Station
Zoning:	Residential (R6) and Commercial (C2-2)

5.2.3 New York City Department of Buildings

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

938 Myrtle Avenue

According to the PPO reviewed, thirty-eight (38) actions are listed which consist of; alterations (1916, 1947, 1911, 1912, 1919), building notice (1944, 1993), new building (1949, 1953, 1954, 1962), plumbing (1934, 1941), unsafe building (1908, 1924, 1941), construction (1994), demolition (1905, 1963), fire escape (1903), sign (1903) and oil burner application (1907). A certificate of occupancy (1947) for the storage of plumbing and heating supplies was noted. Four DOB violations were listed as closed for the Site. The site is listed as a E designation site for hazmat. noise and air.

948 Myrtle Avenue

According to the PPO, one complaint was listed as resolved for the Site. One hundred fourteen (114) actions consisting of; alterations (1912, 1918, 1919, 1937, 1945, 1947, 1950,1963, 1983, 1984, 1994, 1995) electric sign (1902, 1903, 1904, 1906, 1909, 1924, 1925, 1965, 1966), new building (1907, 1911), plumbing (1903), unsafe building (1925), building notice (1983, 1984, 1995), public assembly (1944, 1963, 1994) and sign (1908). Five (5) DOB violations were listed as closed for the Site. Seven

(7) certificates of occupancy for a garage (1919), garage and gasoline station (1951 and 1974) and supermarket (1966). The site is listed as a E designation site for hazmat. noise and air.

258 Throop Avenue

According to the PPO, sixteen (16) actions consisting of; alterations (1947, 1982) electric sign (1946, 1972), plumbing (1951, 1957) and building notice (1927, 1951, 1967). The site is listed as a E designation site for hazmat. noise and air.

5.2.4 Previous Environmental Reports

No previous ESAs or information regarding previous environmental investigations/reports for the Site was provided to EBC for review at the time of preparation of this document.

5.2.5 Historic Zoning Map

A review of the NYC Department of City Planning Zoning Maps for the years 1961 through 2012 indicates that the Site has been zoned residential (R6) and commercial (C8-2) from December 1961 to November 1962, from November 1962 to September 2012 the Site was zoned residential (R6) and commercial (C1-3), from October 2012 to present day the Site has been zoned residential (R6B) and commercial (C2-2). A copy of the December 1961 zoning map is included as **Figure 5B**.

5.2.6 Activity and Use Limitations

A search was conducted for Activity and Use Limitations (AULs) associated with the subject properties, more specifically Institutional Controls (ICs) and/or Engineering Controls (ECs), which have been placed upon the property as a result of environmental issue identified at the property. In the City of New York, information on such AULs is maintained by the City of New York Department of City Planning (NYCDCP) and is commonly depicted on zoning maps with an “E” designation, as well as maintained within Chain of Title Records. For a site to be designated with an “E” restriction, several criteria must be met. First, a property must be included within a designated re-zoning area, then the property must be identified as a “Potential” or “Projected” re-development property, and finally, the site must be listed on one or more environmental regulatory databases as listed in the ASTM standard, be adjacent to such a site, and/or have historical usage associated with hazardous materials with the potential to impact human health and/or the environment should a release have occurred. Sites with an

"E" designation require additional investigation and/or remediation be performed in order to determine if the historical use of a property, typically manufacturing or chemical usage, have impacted the site. No change of use or development requiring a building permit will be issued for an "E" designated site without approval from the NYCOER.

The search for environmental liens and AULs also included a review of information available from the New York City Department of Finance, New York City DOB, the EDR database report, City of New York Environmental Quality Review Requirement Declarations, City of New York Zoning maps, and the NYCDCP and NYCOER websites. The Site was identified as a Hazmat/Noise/ Air designated site (E-285) with the description of (Underground Gasoline Storage Tank Testing Protocol, Window Wall Attenuation & Alternate Ventilation and air quality - HVAC fuel limited to natural gas).

Typical NYCOER Phase II investigation/sampling requirements for hazmat "E" sites are as follows:

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

The Noise E requires that any new building constructed on the property include a window wall system which will achieve a noise attenuation of 28 dBA to maintain a maximum interior noise level of 45 dBA. An alternate means of ventilation such as through the wall or central air conditioning will also be required to maintain a closed window condition. Satisfaction of the Noise E requires the submission of a Noise Remedial Action Plan and an Installation Report certified by a Professional Engineer or Registered Architect.

The Air E requires any new residential or commercial development to ensure that heating ventilation and air conditioning use natural gas for space heating and hot water.

6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

Kristen Discenza of EBC performed the site inspection on Thursday, February 6, 2014; beginning at approximately 2:00 pm. The reconnaissance included a visual inspection of the Site the sidewalk immediately in front of the Site, and the exterior of adjacent properties.

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

6.2 Observations

The northwest portion of the Site at 938 Myrtle Avenue is developed as a parking lot. The northeast portion of the Site located at 948 Myrtle Avenue is developed with one single story commercial building occupied by a Key Food supermarket and one (1) two story mixed use commercial building with basement occupied by a Elisa cafe and 2nd floor storage area. The south portion of the Site at 258 Throop Avenue is developed with one (1) single-story commercial building occupied as a warehouse for key foods. All structures on Sites are heated by natural gas fired equipment.

6.3 Aboveground and Underground Storage Tanks (ASTs/USTs)

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

6.4 Hazardous and Non-Hazardous Chemical Storage and Disposal

EBC did not note any other hazardous during site inspection. EBC noted 55-gallon drums filled with plastic bottles in the parking lot area of 938 Myrtle Avenue.

6.5 Underground Injection Control (UIC) Structures

Underground injection wells are regulated by the Underground Injection Control (UIC) Program under the authority of Part C of the Safe Drinking Water Act (SDWA) (42 U.S.C. 300h et seq.). The SDWA is designed to protect the quality of drinking water in the United States, and Part C specifically mandates the regulation of underground injection fluids through wells. The USEPA has promulgated a series of UIC regulations under this authority. Recent applicable revisions to UIC regulations were published in the State Implementation Guide - Revisions to the Underground Injection Control Regulations for Class V Injection Wells, September 2000. This document specifically addresses Class

V injection wells, which include on-site wastewater disposal features such as drywells, cesspools and in-situ drains. The USEPA issued a Notice of Final Determination for Class V wells; Final Rule on June 7, 2002. With the exception of motor vehicle waste disposal wells and large-capacity cesspools, Class V wells are "authorized by rule" (40 CFR 144.24) and may inject non-hazardous waste as long as the following criteria are met:

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

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

Sanitary wastewater is discharged from the Site and the surrounding areas to the New York City municipal sewer system. No features subject to UIC regulations were observed on the subject property during the site inspection.

6.6 Polychlorinated Biphenyls (PCBs)

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

Electrical equipment containing PCBs are still in use and can pose a serious health hazard if fluids come in direct contact with humans, soil or groundwater. Fires involving electrical equipment containing PCBs can cause the material to be dispersed over a large area and potentially expose many people to a health risk. Because of the health hazard associated with PCBs, they are regulated under the Toxic Substances Control Act (TSCA).

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

6.7 Asbestos

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

As part of the site inspection, a visual survey was conducted of accessible areas for the presence of suspect asbestos-containing materials (ACM). Based on the date of construction of the Site asbestos (roofing, roof flashing or other concealed materials) containing materials may be present. Suspect asbestos containing materials were noted to be in good condition for both the buildings located on the Site. Prior to any renovations or demolition of the building, an asbestos survey would be recommended.

6.8 Lead-Based Paint (LBP)

In 1978, the U.S. Product Safety Commission issued a ban on paints or surface coatings that contain greater than 0.06 percent lead. A visual inspection of painted surfaces was conducted during the site inspection. Based on the date of construction for the Site, lead based paint containing materials may be present. The painted surfaces were noted to be in good to fair condition for the Site. Prior to any renovations or demolition of the building, a lead based paint survey would be recommended.

6.9 Mold

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

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

6.10 Wetlands

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

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

Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRMs) were reviewed to determine if the Site is located within the 100-year or 500-year flood zones. The FIRM showing the property (No. 3604970204F) indicates that the entire property is located outside the 100-year and 500-year flood zones. This indicates that there is a minimal risk of flooding at the Site. A copy of the FEMA FIRM is included in **Appendix B**

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7.0 INTERVIEWS

7.1 Owner

EBC did not interview the owner of the Site.

7.2 Occupants

EBC interviewed the manager for the property Mr. Sam Musleh, who was not aware of any environmental issues in connection with the Site.

7.3 Local Government Officials

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

8.0 FINDINGS AND OPINIONS

Based upon reconnaissance of the Site and surrounding properties, interviews and review of historical records and regulatory agency databases, **two (2) recognized environmental conditions were identified** in connection with the Site as further discussed below:

- Former occupancy of the south portion (258 Throop Avenue) of the Site as a filling station from 1965 to 1986.

  Reason for inclusion: Filling stations are typically equipped with gasoline and or waste oil underground storage tanks. The site is not listed in connection to any USTs on the regulatory database or on the NYS DEC bulk storage database. The location and current status of USTs associated with former filling station is unknown. In addition, underground storage tanks can leak at fittings, through internal or external corrosion and during refilling impacting the sub-surface.

- Two (2) gasoline USTs noted on the east side of the northeast portion (948 Myrtle Avenue) of the Site in the 1935 to 1950 Sanborn maps.

  Reason for inclusion: The site is not listed in connection to any USTs on the regulatory database or on the NYS DEC bulk storage database. The current status of USTs identified in the Sanborn maps is unknown. In addition, underground storage tanks can leak at fittings, through internal or external corrosion and during refilling impacting the sub-surface.

8.1 Additional Environmental Issues

The property was assigned an E-designation (E-285) for Hazmat, Air and Noise during the Bedford Stuyvesant North Rezoning action completed by the City in October 2012.

An E-designation does not interfere with the present use of the Site; however E-designations do prevent the release of building permits subject to a detailed environmental review and release by the NYC Office of Environmental Remediation. Such release may require a full subsurface investigation, remedial and health and safety planning, implementation of a remedial program and documentation that the remedial program was completed during redevelopment of the property. The Noise E requires that any new building constructed on the property include a window wall system which will achieve a

noise attenuation of 28 dBA to maintain a maximum interior noise level of 45 dBA. An alternate means of ventilation such as through the wall or central air conditioning will also be required to maintain a closed window condition. Satisfaction of the Noise E requires the submission of a Noise Remedial Action Plan and an Installation Report certified by a Professional Engineer or Registered Architect. The Air E requires any new residential or commercial development to ensure that heating ventilation and air conditioning use natural gas for space heating and hot water.

Additional information regarding "E" sites can be found on the New York City Office of Environmental Remediation website:

http://www.nyc.gov/html/oer/html/e_designation/e_designation.shtml.

Asbestos and Lead Based Paint

Based on the date of construction, asbestos containing materials (roof, roof flashing, other concealed materials) and or lead based paint may be present. All suspect materials were noted to be in good to fair condition. Prior to any renovations or demolition of the building, an asbestos and lead based paint survey would be needed to determine the asbestos and or lead based paint content of suspect materials.

9.0 CONCLUSIONS AND RECOMMENDATIONS

EBC performed a Phase I Environmental Site Assessment in conformance with the scope and limitations as described under ASTM Practice E1527-05 for the commercial property identified by the street addresses of 948 Myrtle Avenue, Block 1756 Lot Nos. 33, 37, & 42 in Brooklyn, New York. Any exceptions to, or deletions from, this practice are described in **Section 1.4** of this report. Based upon reconnaissance of the subject and surrounding properties, interviews and review of historical records and regulatory agency databases, *this assessment has revealed recognized environmental conditions in connection with the Site and are further discussed below:*

- The southern portion of the Site (258 Throop Avenue) was occupied by a filling station from approximately 1965 to 1986. Filling stations are typically equipped with gasoline and or waste oil USTs. The Site was not identified on the regulatory database or the NYS DEC bulk storage database in connection with any USTs. No information regarding removal of USTs was available. The current status and location of the USTs is unknown. The former occupancy of the Site as a filling station and possible presence of USTs represents a recognized environmental concern.

- Historical Sanborn maps indicate that the northeastern side (948 Myrtle Avenue) was equipped with two gasoline USTs during the time period of 1935 to 1950. The Site was not identified on the regulatory database or the NYS DEC bulk storage database in connection with any USTs. No information regarding removal of USTs was available. The current status of the USTs is unknown. The lack of information regarding the removal, closure, confirmation soil and ground water sampling represents a recognized environmental concern.

EBC recommends a ground penetrating radar (GPR) survey and Phase II investigation in the areas of the former filling station (258 Throop Avenue) and two gasoline USTs noted within historical Sanborn maps on the east side of the northeastern side (948 Myrtle Avenue) of the Site to determine if an impact to the sub-surface exists.

ADDITIONAL ENVIROMENTAL ISSUES

Both lots have been assigned an E-designation (E-285) for Hazmat and Noise as part of the Bedford Stuyvesant North Rezoning action completed by the City in October 2012 (CEQR 12DCP156Y).

An E-designation does not interfere with the present use of the Site; however E-designations do prevent the release of building permits subject to a detailed environmental review and release by the NYC Office of Environmental Remediation. Such release may require a full subsurface investigation, remedial and health and safety planning, implementation of a remedial program and documentation that the remedial program was completed during redevelopment of the property.

Typical NYCOER Phase II investigation/sampling requirements for hazmat "E" sites are as follows:

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

The Noise E requires that any new building constructed on the property include a window wall system which will achieve a noise attenuation of 28 dBA to maintain a maximum interior noise level of 45 dBA. An alternate means of ventilation such as through the wall or central air conditioning will also be required to maintain a closed window condition. Satisfaction of the Noise E requires the submission of a Noise Remedial Action Plan and an Installation Report certified by a Professional Engineer or Registered Architect.

The Air E requires any new residential or commercial development to ensure that heating ventilation and air conditioning use natural gas for space heating and hot water.

Additional information regarding "E" sites can be found on the New York City Office of Environmental Remediation website:

http://www.nyc.gov/html/oer/html/e_designation/e_designation.shtml

Asbestos and Lead Based Paint

Based on the date of construction, asbestos containing materials (roof, roof flashing, other concealed materials) and or lead based paint may be present. All suspect materials were noted to be in good to fair condition. Prior to any renovations or demolition of the building, an asbestos and lead based paint survey would be needed to determine the asbestos and or lead based paint content of suspect materials.

10.0 DEVIATIONS

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

11.0 ADDITIONAL SERVICES

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

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

12.0 REFERENCES

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

All Appropriate Inquiry, Final Rule, 40 CFR Part 312

Environmental Data Resources, Inc. regulatory database report, February, 2014.

EDR Sanborn, Inc., Sanborn Map Report, February, 2014.

Environmental Data Resources, Inc. City Directory Search, February 2014.

New York City Tax Assessor, records review - February 2014.

New York City Department of Health, Freedom of Information request forwarded February 2014.

New York City Fire Department, Freedom of Information request forwarded February 2014.

New York City Department of Environmental Protection, Freedom of Information request forwarded February 2014.

New York City Building Department, records on-line review February 2014.

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

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

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

Federal Emergency Management Agency (FEMA) Flood Zone Map Panel No. 3604970204F .

13.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312. I have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the Site. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312.

Prepared By:

Chawinie Miller

Project Manager / Industrial Hygienist

QUALIFICATIONS OF
ENVIRONMENTAL PROFESSIONAL

EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

Chawinie Miller, Project Manager / Industrial Hygienist

Professional Experience
EBC: March 2013
Prior: 7.5 years

Education
Bachelor of Science, Environmental Health and Safety, Stony Brook University, NY

Areas of Expertise
- Phase I / Property Condition Assessments
- Occupational Health and Safety Sampling
- Indoor Air Quality (IAQ) Investigations
- Mold Investigations and Remediation
- Soil and Ground Water Investigations
- Noise Studies

Professional Certification
- OSHA 40-hr HAZWOPER
- NYS Asbestos Inspector
- NYC Asbestos Investigator
- OSHA 10-hr Construction Health and Safety
- Hazard Analysis and Critical Control Point (HACCP) Certified

PROFILE

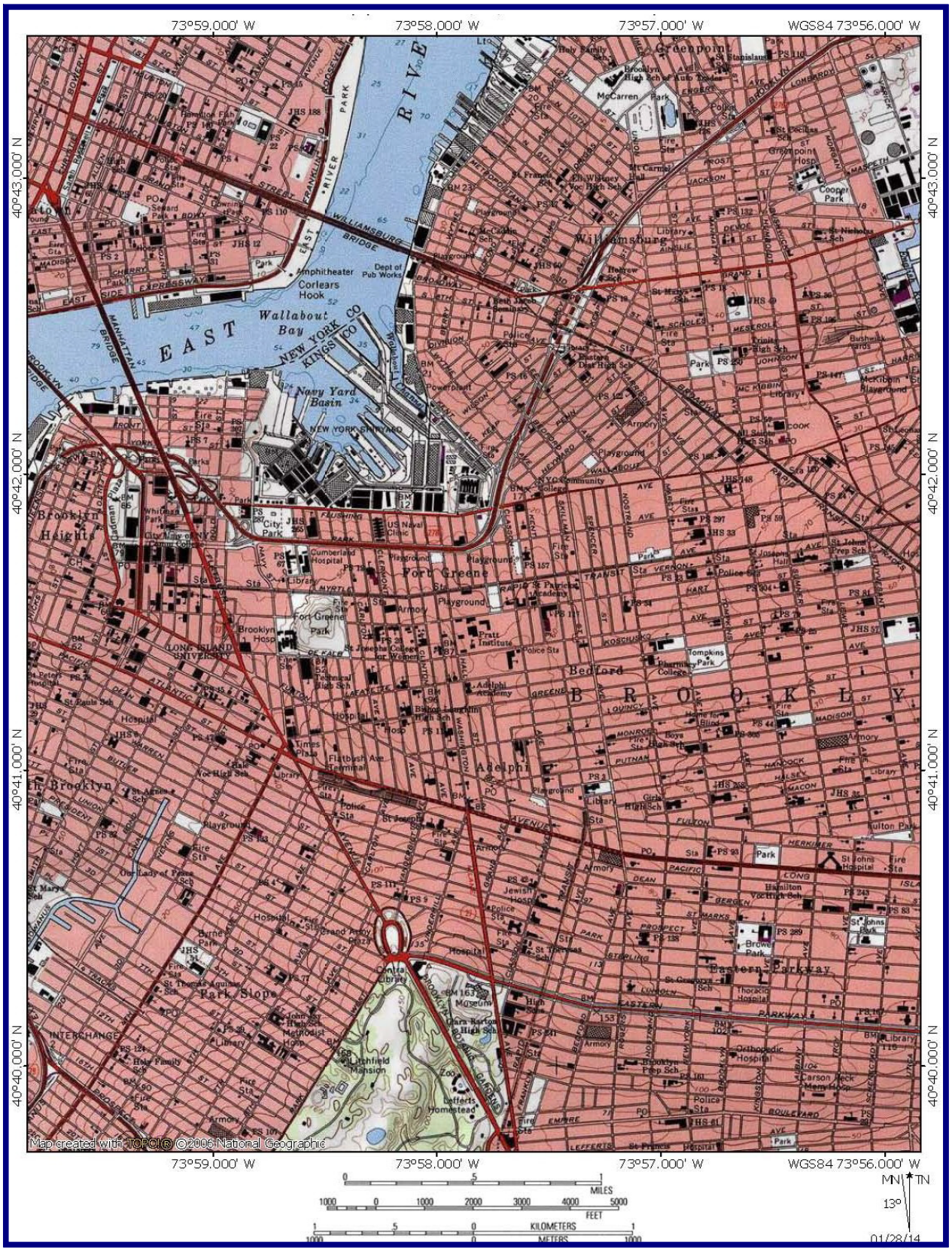
Ms. Miller has 7.5 years experience as an environmental consultant/contractor and has worked on and managed a wide range of environmental projects. Ms. Miller has conducted Phase Is and Property Condition Assessments for commercial, industrial, and residential properties in New York, New Jersey and Connecticut. In addition, Ms. Miller has conducted various IAQ, asbestos, mold and occupational health and safety sampling investigations for a variety of city, state, federal and private clients.

PREVIOUS EXPERIENCE

The Louis Berger Group, New York, New York
Industrial Hygienist, 2008-2013

AEI Consultants, Jersey City, New Jersey
Environmental Scientist, 2005-2008

FIGURES



USGS Brooklyn, NY Quadrangle 1995, Contour Interval = 10 feet

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS
Phone 631.504.6000
Fax 631. 924 .2870

948 Myrtle Aveue, Brooklyn , NY

FIGURE 1 SITE LOCATION MAP

FIGURE 2 – LOT DIAGRAM

N

SITE NAME: 948 Myrtle Avenue
STREET ADDRESS: 948 Myrtle Avenue
MUNICIPALITY, STATE, ZIP: Brooklyn, NY 11206

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS
Phone 631.504.6000
Fax 631.924.2870

FIGURE 3 – TAX MAP

N

SITE NAME: 948 Myrtle Avenue
STREET ADDRESS: 948 Myrtle Avenue
MUNICIPALITY, STATE, ZIP: Brooklyn, NY 11206
Source: New York City Department of Finance

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS
Phone 631.504.6000
Fax 631.924.2870

FIGURE 4 – SITE AERIAL

N

SITE NAME: 948 Myrtle Avenue
STREET ADDRESS: 948 Myrtle Avenue
MUNICIPALITY, STATE, ZIP: Brooklyn, NY 11206

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS
Phone 631.504.6000
Fax 631.924.2870

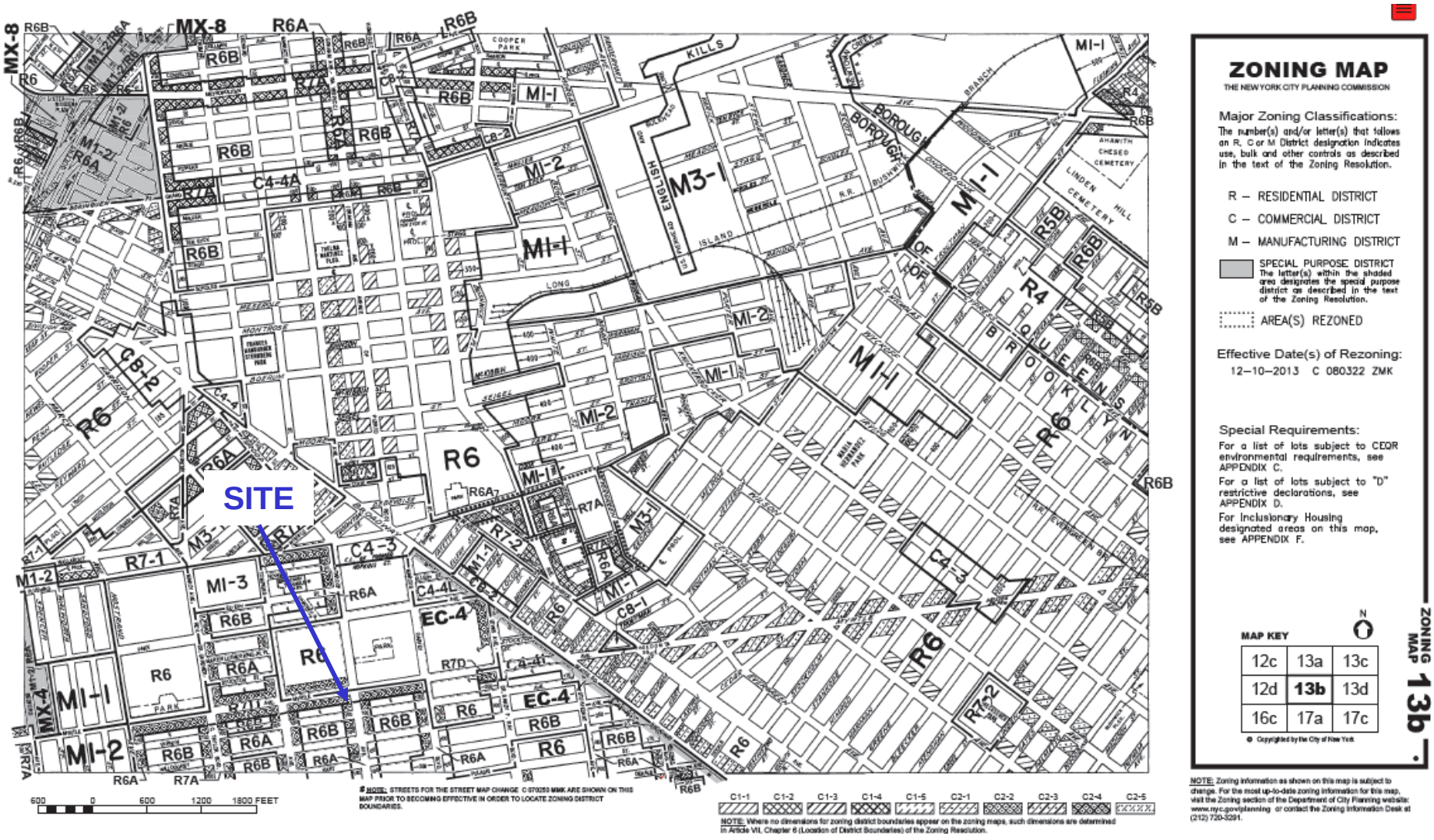


FIGURE 5A – ZONING MAP

N

SITE NAME: 948 Myrtle Avenue
STREET ADDRESS: 948 Myrtle Avenue
MUNICIPALITY, STATE, ZIP: Brooklyn, NY 11206

Source: New York City Department of City Planning

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS
Phone 631.504.6000
Fax 631.924.2870

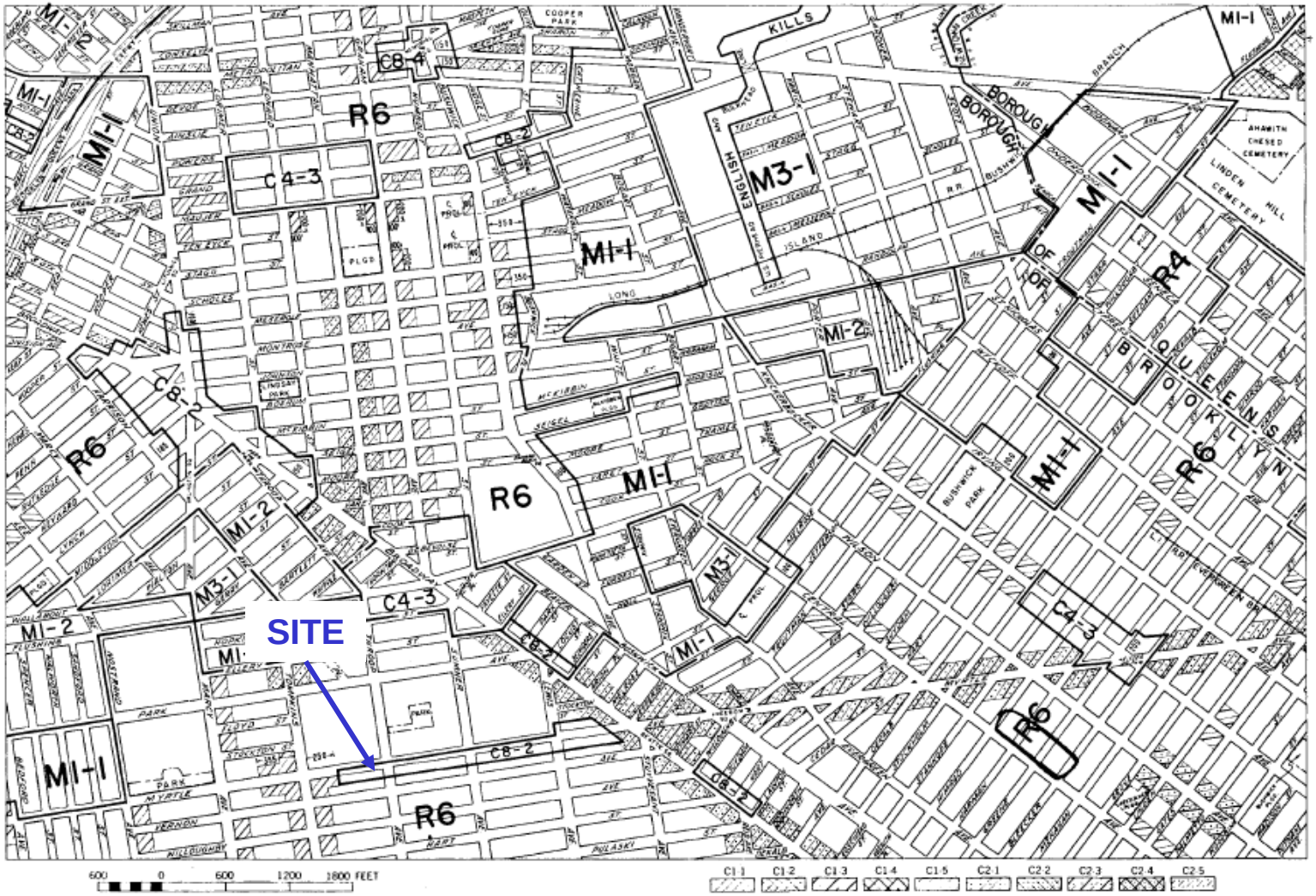


FIGURE 5B – HISTORICAL ZONING MAP

N

SITE NAME: 948 Myrtle Avenue
STREET ADDRESS: 948 Myrtle Avenue
MUNICIPALITY, STATE, ZIP: Brooklyn, NY 11206

Source: New York City Department of City Planning

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS
Phone 631.504.6000
Fax 631.924.2870

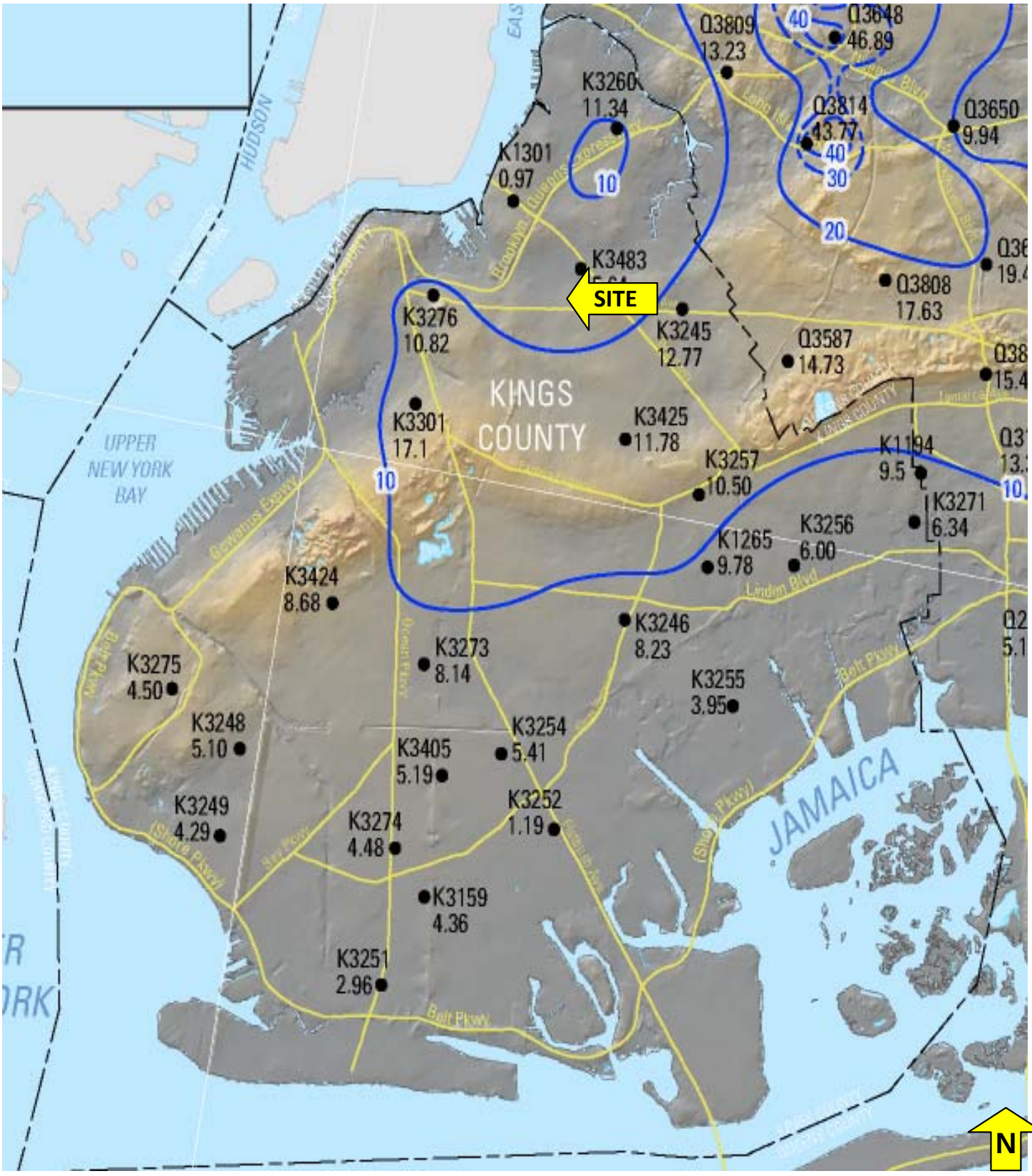


FIGURE 6 – WATER TABLE MAP

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS
Phone 631.504.6000
Fax 631.924.2870

SITE NAME: 948 Myrtle Avenue
STREET ADDRESS: 948 Myrtle Avenue
MUNICIPALITY, STATE, ZIP: Brooklyn, NY 11206

Source: USGS - 2009

APPENDIX A

SITE PHOTOGRAPHS

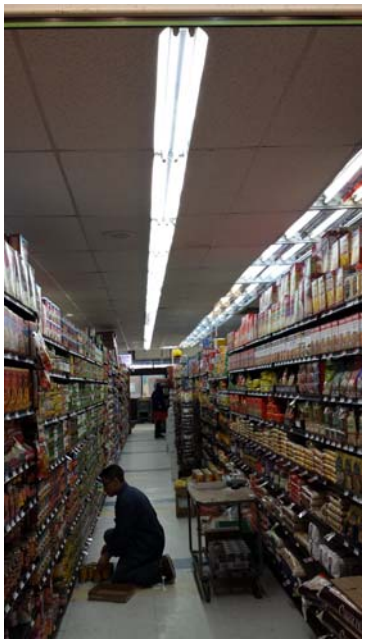
View of the north side of the site, 938 Myrtle Avenue and 948 Myrtle Avenue.

View of the parking lot; 938 Myrtle Avenue; northwest portion of the Site.

View of the Key Food Supermarket; 948 Myrtle Avenue; northeast portion of the site.

View 258 Throop Avenue; south portion of the Site.

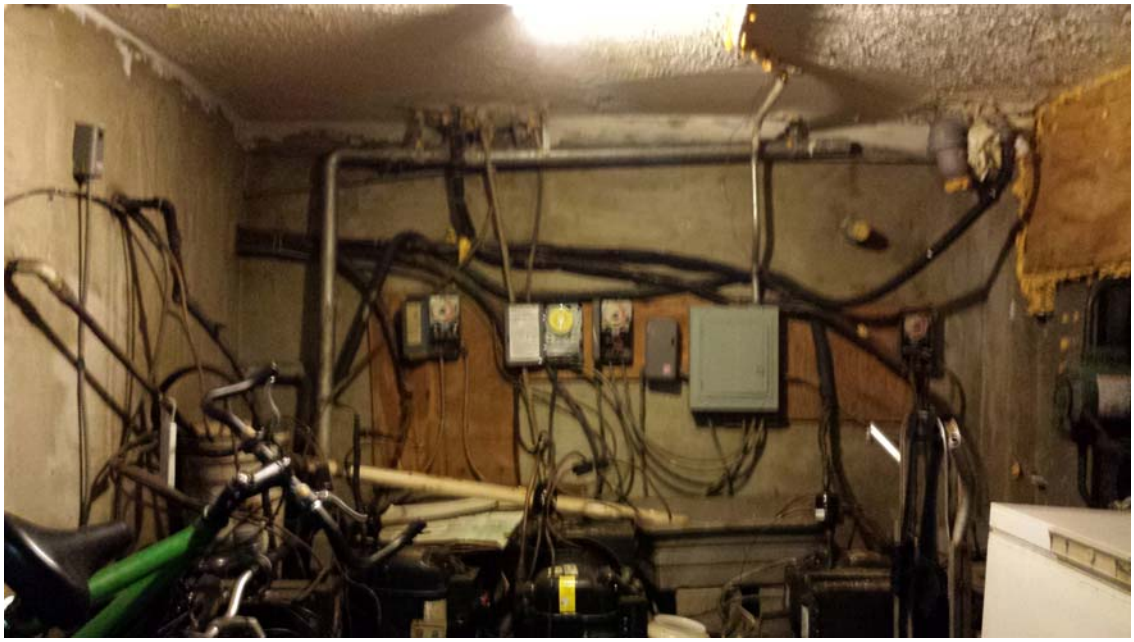
View of the 2-story mixed use commercial building on the northeast side of the Site.



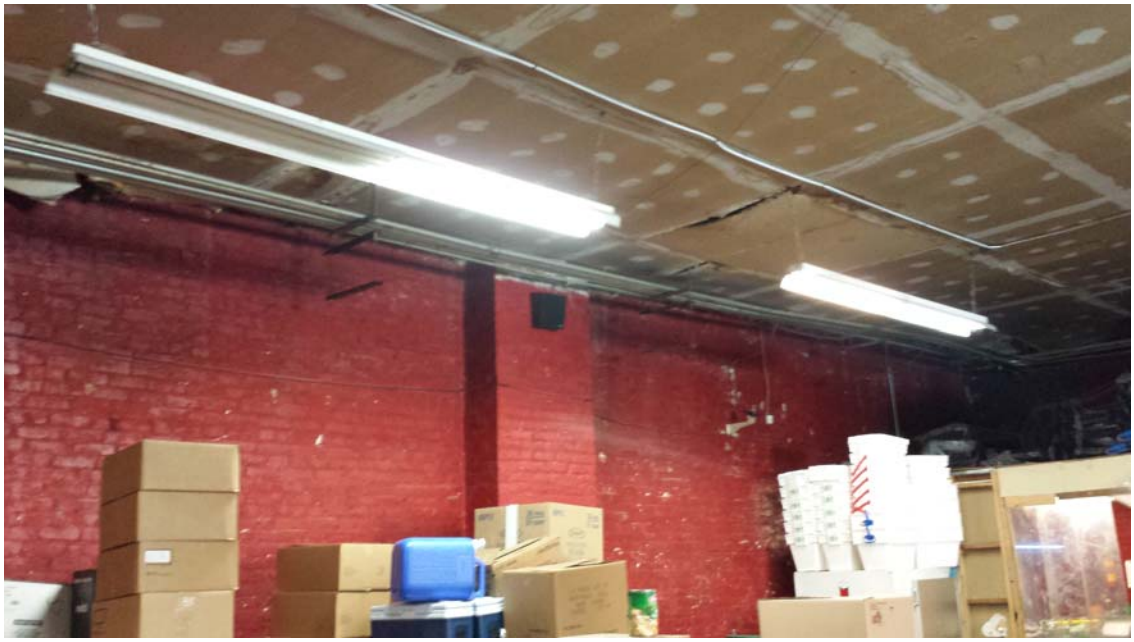
View of the interior of Key Foods.

View of the interior 1st floor of Eliza Coffee Shop.

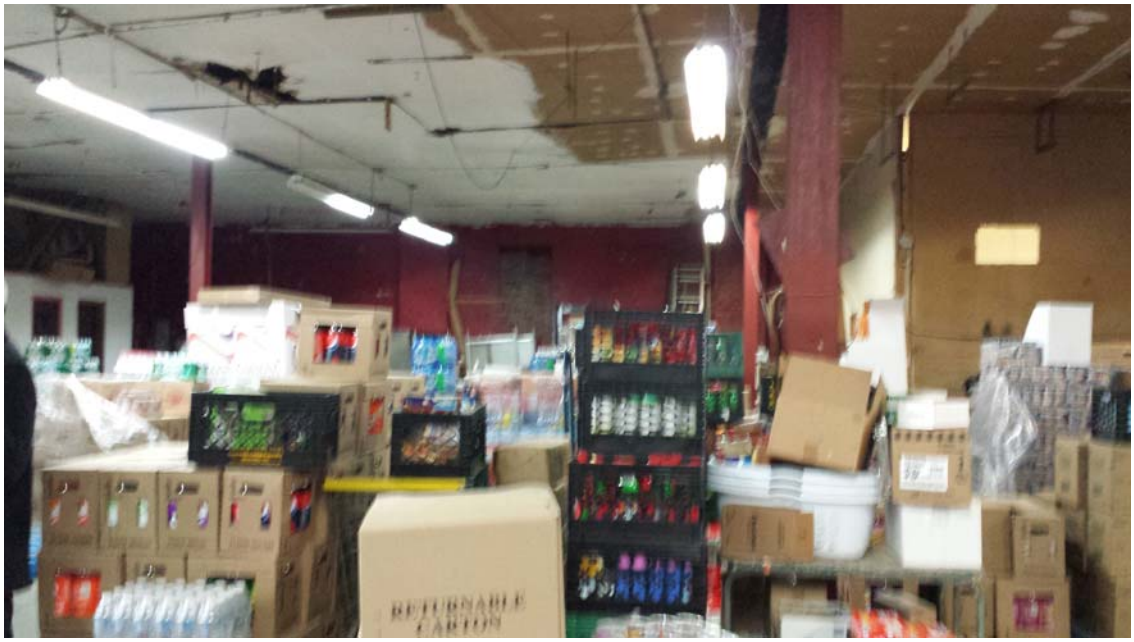
View of the interior 2nd floor of Eliza Coffee Shop.



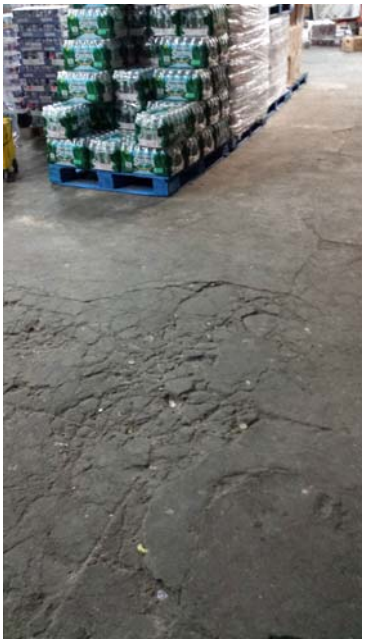
View of the basement of the Eliza Coffee shop.



View of the interior of 258 Throop Avenue.



View of the interior of 258 Throop Avenue.



View of the interior of 258 Throop Avenue.

View of the property adjacent to the west of the Site.

View of the property adjacent to the north of the Site.

View of the property adjacent to the east of the Site.

APPENDIX B

LOCAL AGENCY INFORMATION

New York City Department of Finance
Office of the City Register

HELP
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Current Search Criteria:

Borough: BROOKLYN / KINGS
Block: 1756
Lot: 37 **Unit:** N/A
Date Range:
Document Class: All Document Classes

Search Results By Parcel Identifier

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DET IMG		2011000408629	37	ENTIRE LOT	11/16/2011	11/23/2011 9:46:32 AM	TAX LIEN SALE CERTIFICATE	123	CITY OF NEW YORK	BANK OF NEW YORK				0
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DET IMG	4236/1981		37	ENTIRE LOT	5/14/1998	7/9/1998	DEED	4	ODETALILAH, SALEM M	948 MYRTLE AVENUE CORP				0
DET IMG	3507/825		37	ENTIRE LOT		5/1/1995	SATISFACTION OF MORTGAGE	3	ODETALLAH, SALEH	MUSLEH, ALI				0
DET IMG	3507/823		37	ENTIRE LOT		5/1/1995	SATISFACTION OF MORTGAGE	2	MUSLEH, ALI	JACOBS, WILLIAM R		✓		0
DET IMG	3343/728		37	ENTIRE LOT		7/26/1994	MORTGAGE	5	ODETALLAH, SALEH M.	MUSLEH, ALI				130,000
DET IMG	3343/725		37	ENTIRE LOT	6/24/1994	7/26/1994	DEED	4	MUSLEH, ALI	ODETALLAH, SALEH M.				0
DET IMG	3336/2323		37	ENTIRE LOT		7/15/1994	SATISFACTION OF MORTGAGE	2	MUSLEH, ALI	SECOND COMMERCIAL FUND OF NEW YORK		✓		0
DET IMG	2722/1377		37	ENTIRE LOT		7/25/1991	SATISFACTION OF MORTGAGE	2	MUSLEH, ALI	SECOND COMMR'L FUND/NY		✓		0
DET	8901/16572		37	ENTIRE LOT		9/14/1989	UNIFORM COMMERCIAL CODE 1		LEE'S COFFEE SHOP INC	PERALTA, JOSE				0
DET IMG	1459/1630		37	ENTIRE LOT		12/27/1983	MORTGAGE	14	MUSLEH, ALI	SECOND COMMERCIAL FUN/NY		✓		10,000
DET IMG	1459/1599		37	ENTIRE LOT		12/27/1983	MORTGAGE	27	MUSLEH, ALI	SECOND COMMCAL FUNDNYC		✓		66,000
DET IMG	1274/435		37	ENTIRE LOT	10/27/1981	10/27/1981	MORTGAGE	8	MUSLEH ALI	JACOBS WILLIAM R		✓		0
DET IMG	1274/432		37	ENTIRE LOT	10/26/1981	10/26/1981	DEED	3	JACOBS WILLIAM R	MUSLEH ALI		✓		0
DET IMG	471/739		37	ENTIRE LOT	3/18/1971	3/18/1971	ASSIGNMENT, MORTGAGE	4	PAN AMERICAN SUPERMARKETS INC	AMBAR SUPERMARKET INC				0

Search Options | New Parcel Identifier Search | Edit Current Search | View Tax Map

New York City Department of Finance
Office of the City Register

HELP
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Current Search Criteria:

Borough: BROOKLYN / KINGS
Block: 1756
Lot: 42 **Unit:** N/A
Date Range:
Document Class: All Document Classes

Search Results By Parcel Identifier

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DET IMG	4236/1981		42	ENTIRE LOT	5/14/1998	7/9/1998	DEED	4	ODETALILAH, SALEM M	948 MYRTLE AVENUE CORP				0
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DET IMG	3343/728		42	ENTIRE LOT		7/26/1994	MORTGAGE	5	ODETALLAH, SALEH M.	MUSLEH, ALI				130,000
DET IMG	3343/725		42	ENTIRE LOT	6/24/1994	7/26/1994	DEED	4	MUSLEH, ALI	ODETALLAH, SALEH M.				0
DET IMG	1459/1630		42	ENTIRE LOT		12/27/1983	MORTGAGE	14	MUSLEH, ALI	SECOND COMMERCIAL FUN/NY		✓		10,000
DET IMG	1459/1599		42	ENTIRE LOT		12/27/1983	MORTGAGE	27	MUSLEH, ALI	SECOND COMMCAL FUNDNYC		✓		66,000
DET IMG	1274/435		42	ENTIRE LOT	10/27/1981	10/27/1981	MORTGAGE	8	MUSLEH ALI	JACOBS WILLIAM R		✓		0
DET IMG	1274/432		42	ENTIRE LOT	10/26/1981	10/26/1981	DEED	3	JACOBS WILLIAM R	MUSLEH ALI		✓		0

Search Options | New Parcel Identifier Search | Edit Current Search | View Tax Map

New York City Department of Finance
Office of the City Register

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

Current Search Criteria:

Borough: BROOKLYN / KINGS
Block: 1756
Lot: 33 **Unit:** N/A
Date Range:
Document Class: All Document Classes

Search Results By Parcel Identifier

Records 1 - 9 << previous next >> Max Rows 99 [Search Options] [New BBL Search] [Edit Current Search] [View Tax Map] [**Print Index**]

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DET IMG		2011000227500	33	ENTIRE LOT	6/21/2011	6/28/2011 10:11:52 AM	ZONING LOT DESCRIPTION	4	948 MYRTLE AVENUE CORP.					0
DET IMG	4236/1981		33	ENTIRE LOT	5/14/1998	7/9/1998	DEED	4	ODETALILAH, SALEM M	948 MYRTLE AVENUE CORP				0
DET IMG	3507/823		33	ENTIRE LOT		5/1/1995	SATISFACTION OF MORTGAGE	2	MUSLEH, ALI	JACOBS, WILLIAM R		✓		0
DET IMG	3343/728		33	ENTIRE LOT		7/26/1994	MORTGAGE	5	ODETALLAH, SALEH M.	MUSLEH, ALI				130,000
DET IMG	3343/725		33	ENTIRE LOT	6/24/1994	7/26/1994	DEED	4	MUSLEH, ALI	ODETALLAH, SALEH M.				0
DET IMG	1537/1703		33	ENTIRE LOT	5/25/1984	8/9/1984	DEED	2	CITY OF NEW YORK	MUSLEH, ALI A				0
DET IMG	1390/747		33	ENTIRE LOT	4/21/1983	4/25/1983	DEED	7	COMMISSIONER OF FINANCE	NEW YORK CITY				0
DET IMG	712/140		33	ENTIRE LOT	5/29/1974	5/29/1974	DEED	2	ANDOVER DAIRIES INC	SHEFFIELD REHABILITATION CORP				0

Search Options | New Parcel Identifier Search | Edit Current Search | View Tax Map

WCB2 •

Standard N.Y.B.T.U. Form 8002 • Bargain and Sale Deed, with Covenant against Grantor's Acts—Individual or Corporation (single sheet)

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

THIS INDENTURE, made the 14th day of May , nineteen hundred and ninety seven

BETWEEN SALEH M. ODETALLAH
652 East 82nd Street, Brooklyn, New York 11236

RS
800.00

party of the first part, and 948 MYRTLE AVENUE CORP.,
59 Chester Avenue, Staten Island, New York 10312

RECD 12:33:39 1-98

party of the second part,

WITNESSETH, that the party of the first part, in consideration of Ten Dollars and other valuable consideration paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and the State of New York, and known as:

946-952 Myrtle Avenue, Block: 1756, Lot: 37
258-964 Throop Aveue, Block: 1756, Lot: 42
936-944 Myrtle Avenue, Block: 1756, Lot: 33

More fully bounded and described as follows:

See description of the three parcels annexed hereto.

Being the same premises conveyed to the grantor herein by deed dated 06/24/94, recorded 07/26/94 in Reel 3343 Page 725.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.
AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.
The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

Gerola Alvisi Scholl

Saleh M. Odetallah
SALEH M. ODETALLAH

WCB2 •

Standard N.Y.B.T.U. Form 8002 • Bargain and Sale Deed, with Covenant against Grantor's Acts—Individual or Corporation (single sheet)

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

THIS INDENTURE, made the 14th day of May , nineteen hundred and ninety seven

BETWEEN SALEH M. ODETALLAH
652 East 82nd Street, Brooklyn, New York 11236

RS
800.00

party of the first part, and 948 MYRTLE AVENUE CORP.,
59 Chester Avenue, Staten Island, New York 10312

RECD 12:33:39 1-98

party of the second part,

WITNESSETH, that the party of the first part, in consideration of Ten Dollars and other valuable consideration paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and the State of New York, and known as:

946-952 Myrtle Avenue, Block: 1756, Lot: 37
258-964 Throop Aveue, Block: 1756, Lot: 42
936-944 Myrtle Avenue, Block: 1756, Lot: 33

More fully bounded and described as follows:

See description of the three parcels annexed hereto.

Being the same premises conveyed to the grantor herein by deed dated 06/24/94, recorded 07/26/94 in Reel 3343 Page 725.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.
AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.
The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

Gerola Alvisi Scholl

Saleh M. Odetallah
SALEH M. ODETALLAH

WCB2 •

Standard N.Y.B.T.U. Form 8002 • Bargain and Sale Deed, with Covenant against Grantor's Acts—Individual or Corporation (single sheet)

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

THIS INDENTURE, made the 14th day of May , nineteen hundred and ninety seven

BETWEEN SALEH M. ODETALLAH
652 East 82nd Street, Brooklyn, New York 11236

RS
800.00

party of the first part, and 948 MYRTLE AVENUE CORP.,
59 Chester Avenue, Staten Island, New York 10312

RECD 12:33:39 1-98

party of the second part,

WITNESSETH, that the party of the first part, in consideration of Ten Dollars and other valuable consideration paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and the State of New York, and known as:

946-952 Myrtle Avenue, Block: 1756, Lot: 37
258-964 Throop Aveue, Block: 1756, Lot: 42
936-944 Myrtle Avenue, Block: 1756, Lot: 33

More fully bounded and described as follows:

See description of the three parcels annexed hereto.

Being the same premises conveyed to the grantor herein by deed dated 06/24/94, recorded 07/26/94 in Reel 3343 Page 725.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.
AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.
The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

Gerola Alvisi Scholl

Saleh M. Odetallah
SALEH M. ODETALLAH

APPENDIX C

SANBORN MAPS

948 Myrtle Avenue
948 Myrtle Avenue
Brooklyn, NY 11206

Inquiry Number: 3845181.3
February 04, 2014

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

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

Certified Sanborn® Map Report

2/04/14

Site Name:
948 Myrtle Avenue
948 Myrtle Avenue
Brooklyn, NY 11206

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

EDR Inquiry # 3845181.3

Contact: Kevin Brussee

EDR® Environmental Data Resources Inc

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Env. Business Consultants were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: 948 Myrtle Avenue
Address: 948 Myrtle Avenue
City, State, Zip: Brooklyn, NY 11206
Cross Street:
P.O. # NA
Project: NA
Certification # 0154-4D32-AF1A

Sanborn® Library search results
Certification # 0154-4D32-AF1A

Maps Provided:

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

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

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Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

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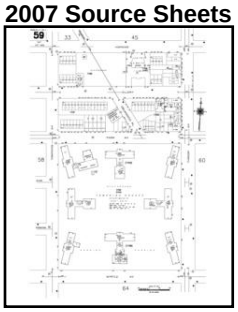

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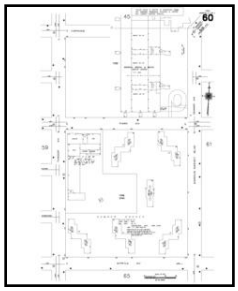

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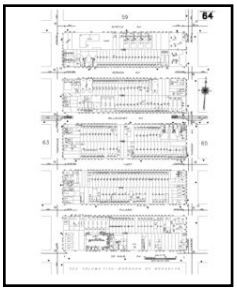

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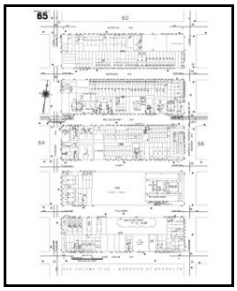

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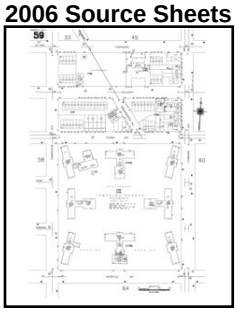

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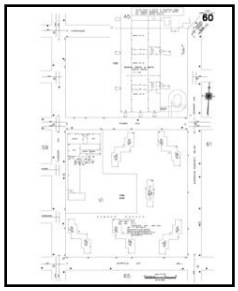

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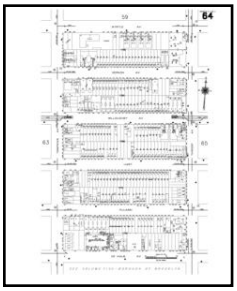

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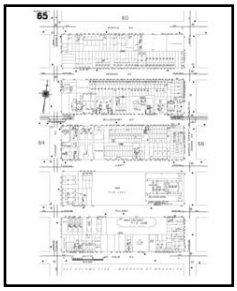

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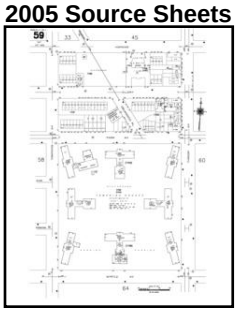

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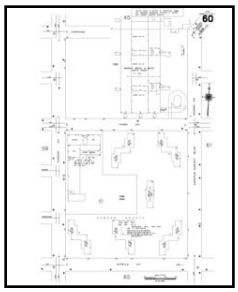

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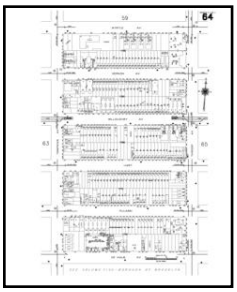

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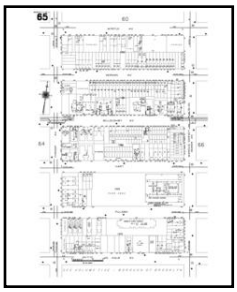

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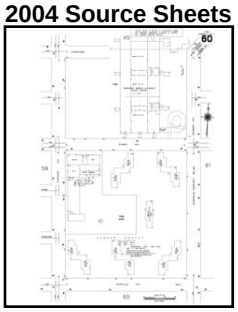

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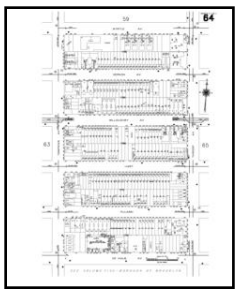

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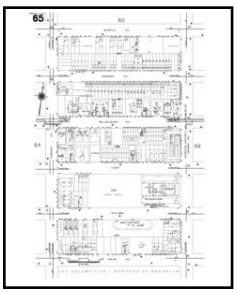

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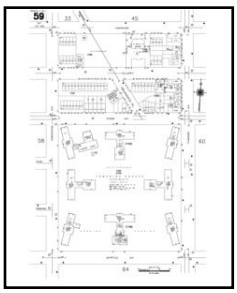

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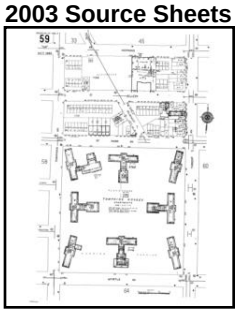

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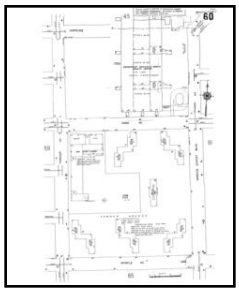

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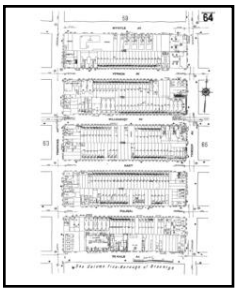

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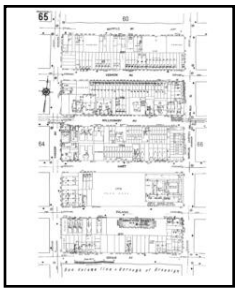

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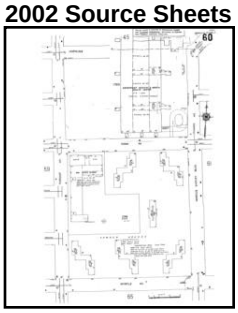

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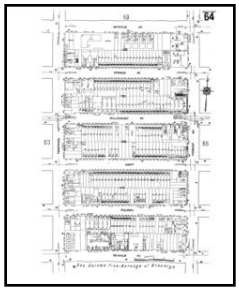

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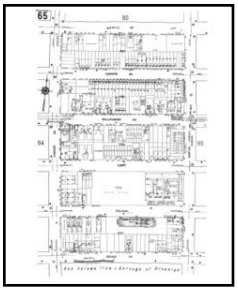

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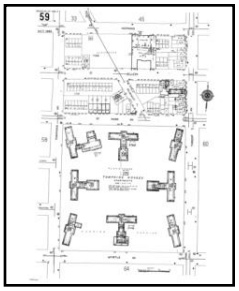

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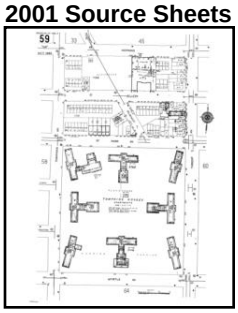

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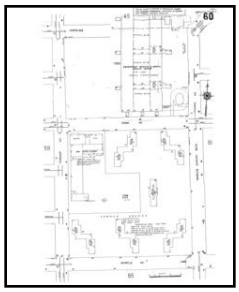

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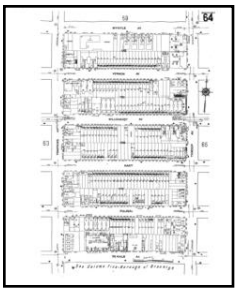

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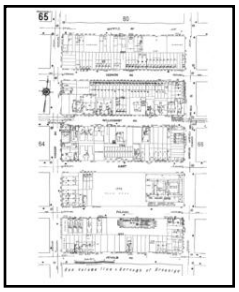

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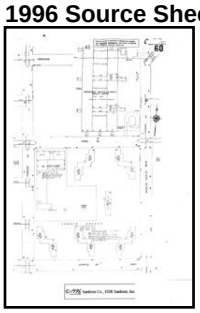

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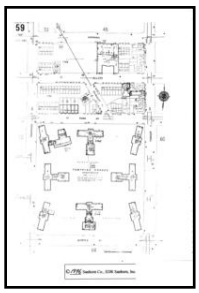

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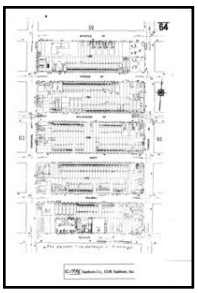

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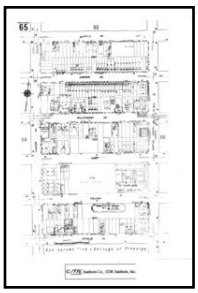

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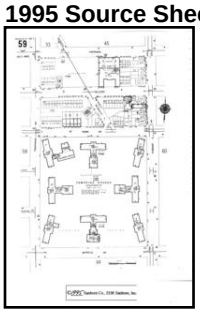

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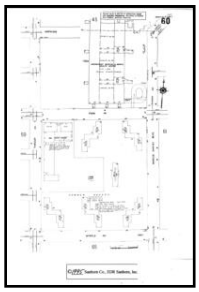

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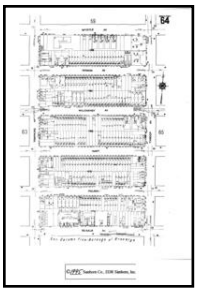

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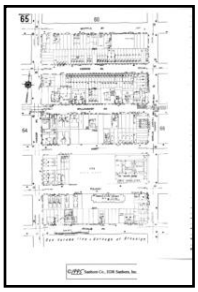

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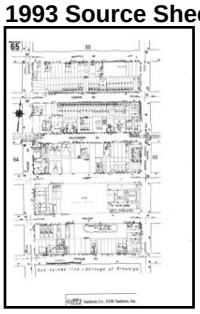

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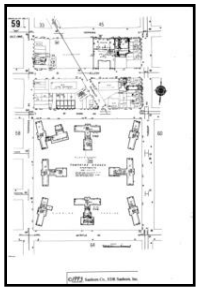

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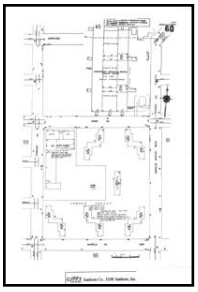

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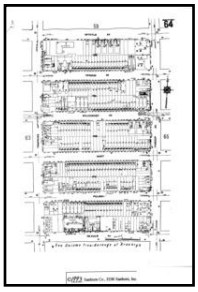

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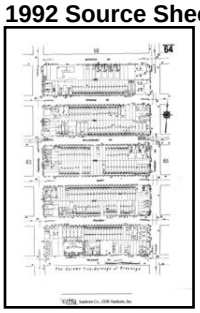

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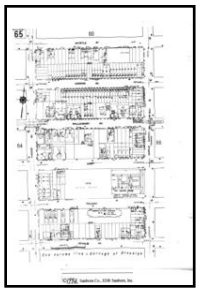

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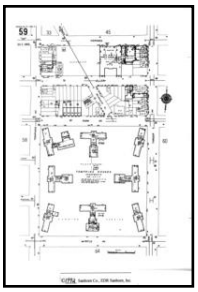

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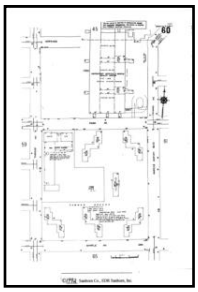

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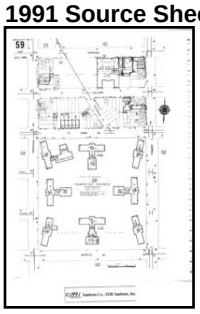

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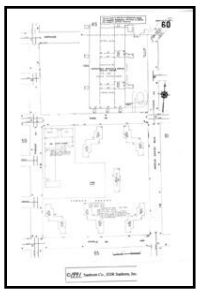

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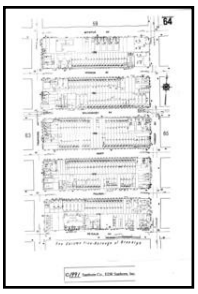

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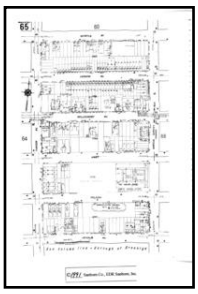

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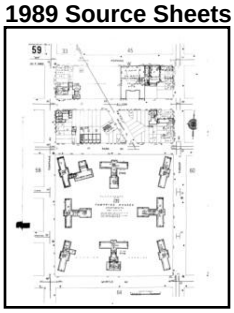

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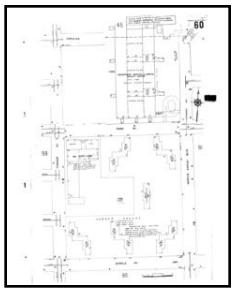

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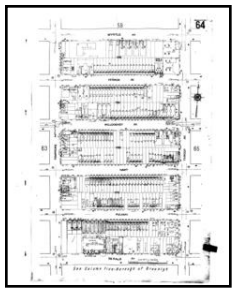

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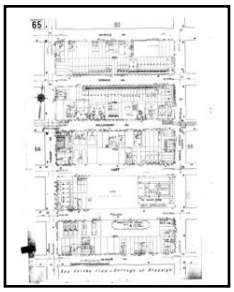

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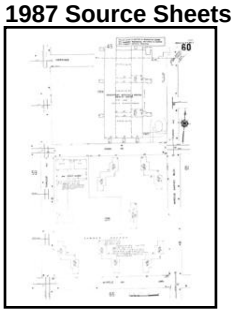

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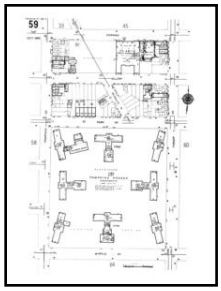

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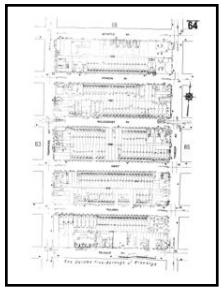

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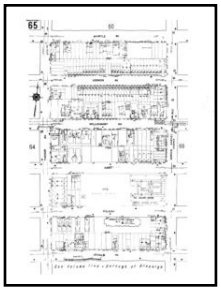

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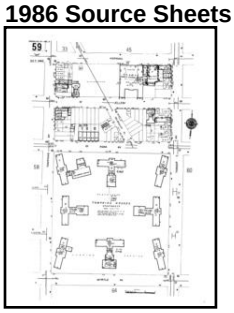

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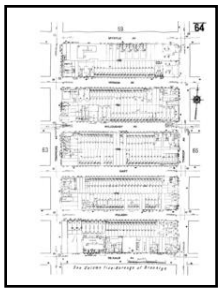

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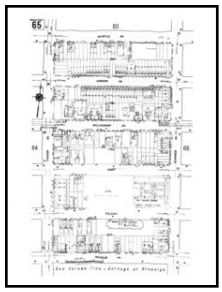

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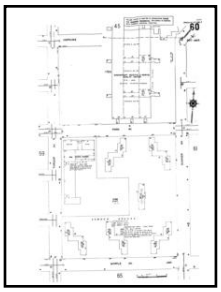

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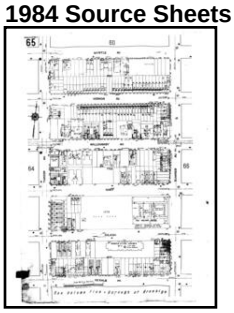

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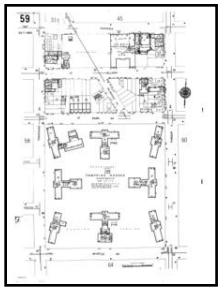

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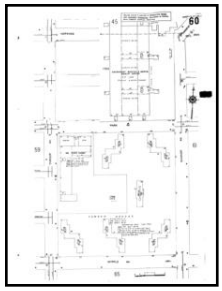

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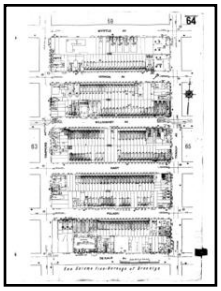

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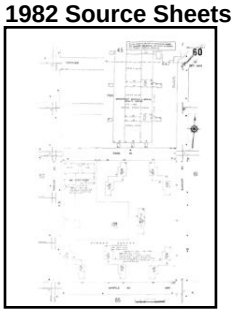

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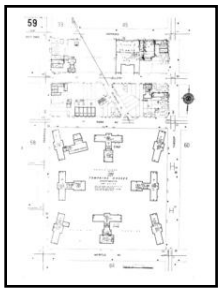

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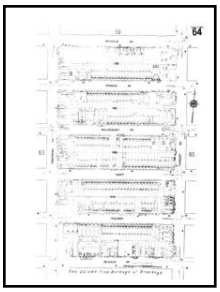

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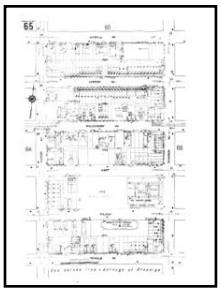

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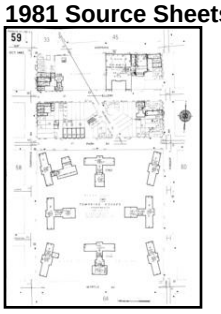

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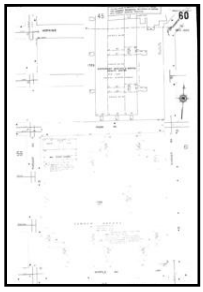

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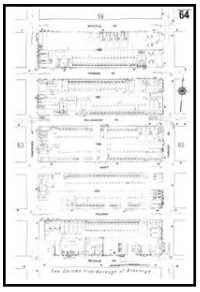

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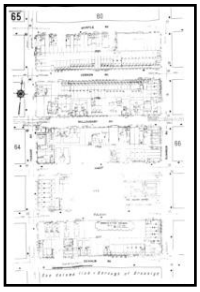

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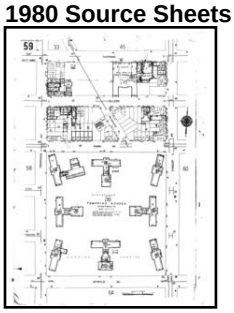

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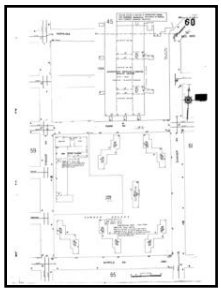

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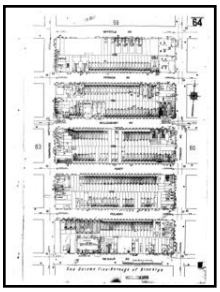

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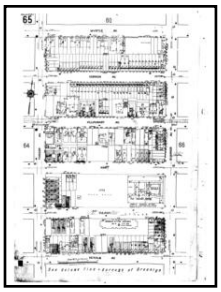

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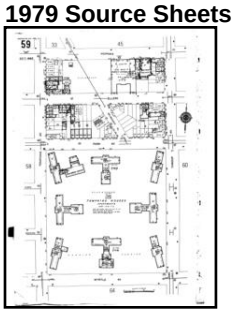

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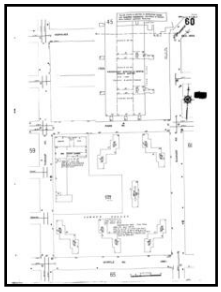

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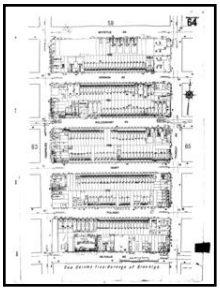

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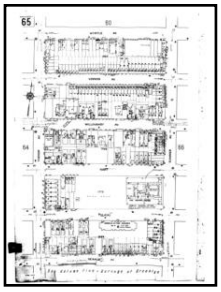

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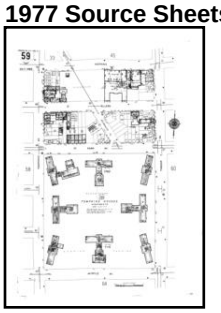

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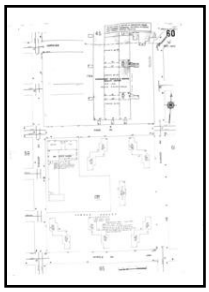

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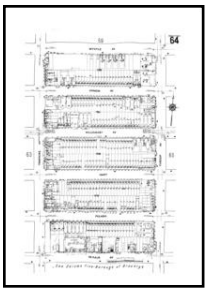

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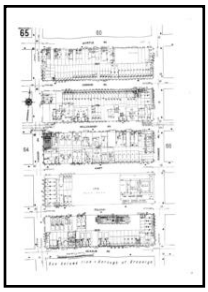

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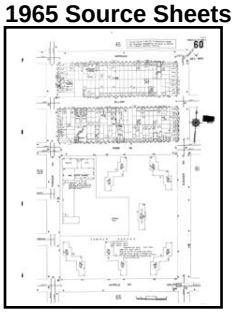

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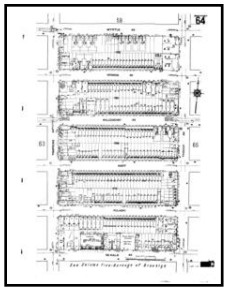

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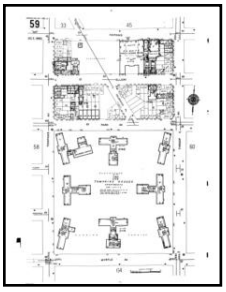

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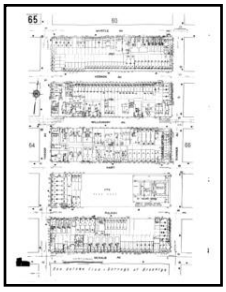

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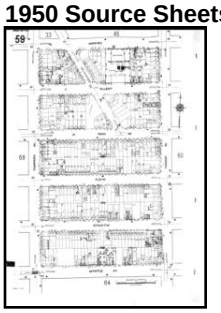

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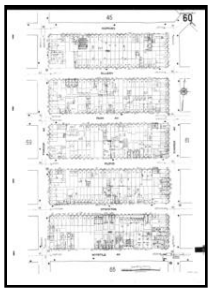

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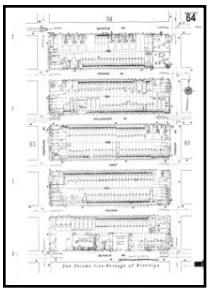

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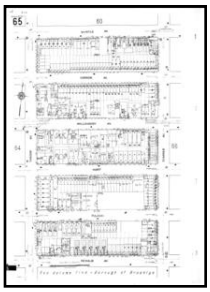

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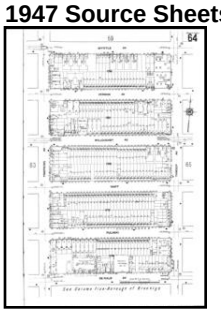

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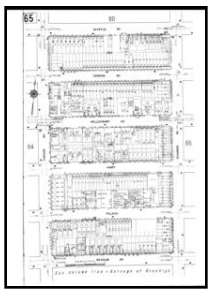

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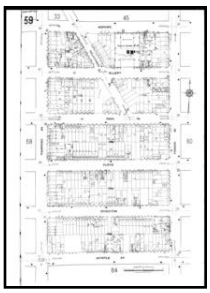

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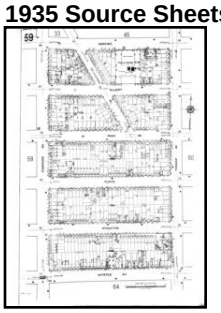

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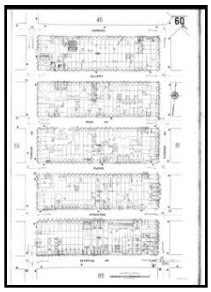

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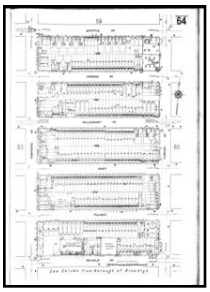

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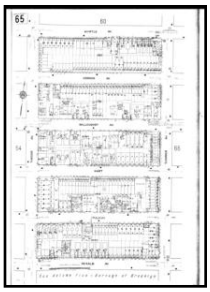

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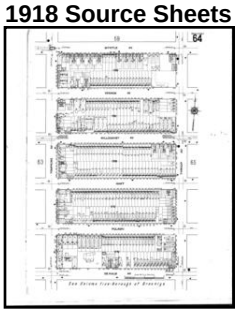

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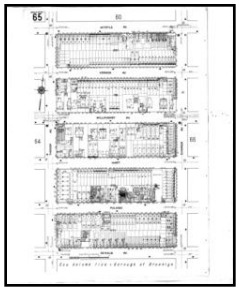

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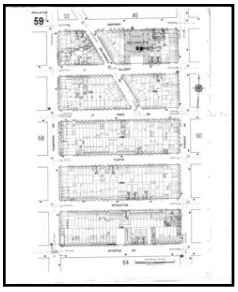

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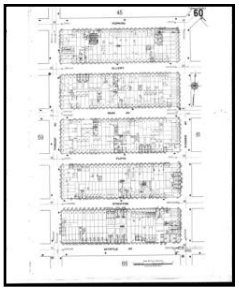

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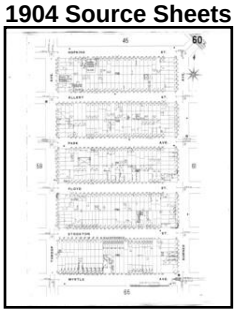

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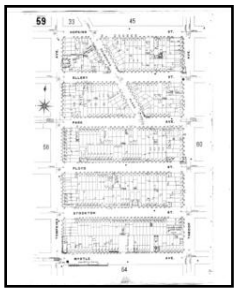

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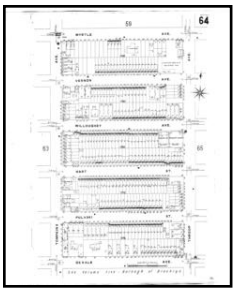

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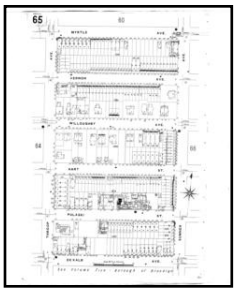

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1887 Source Sheets

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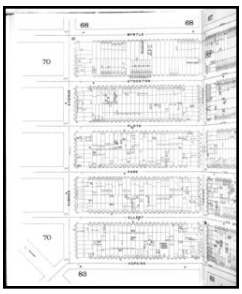

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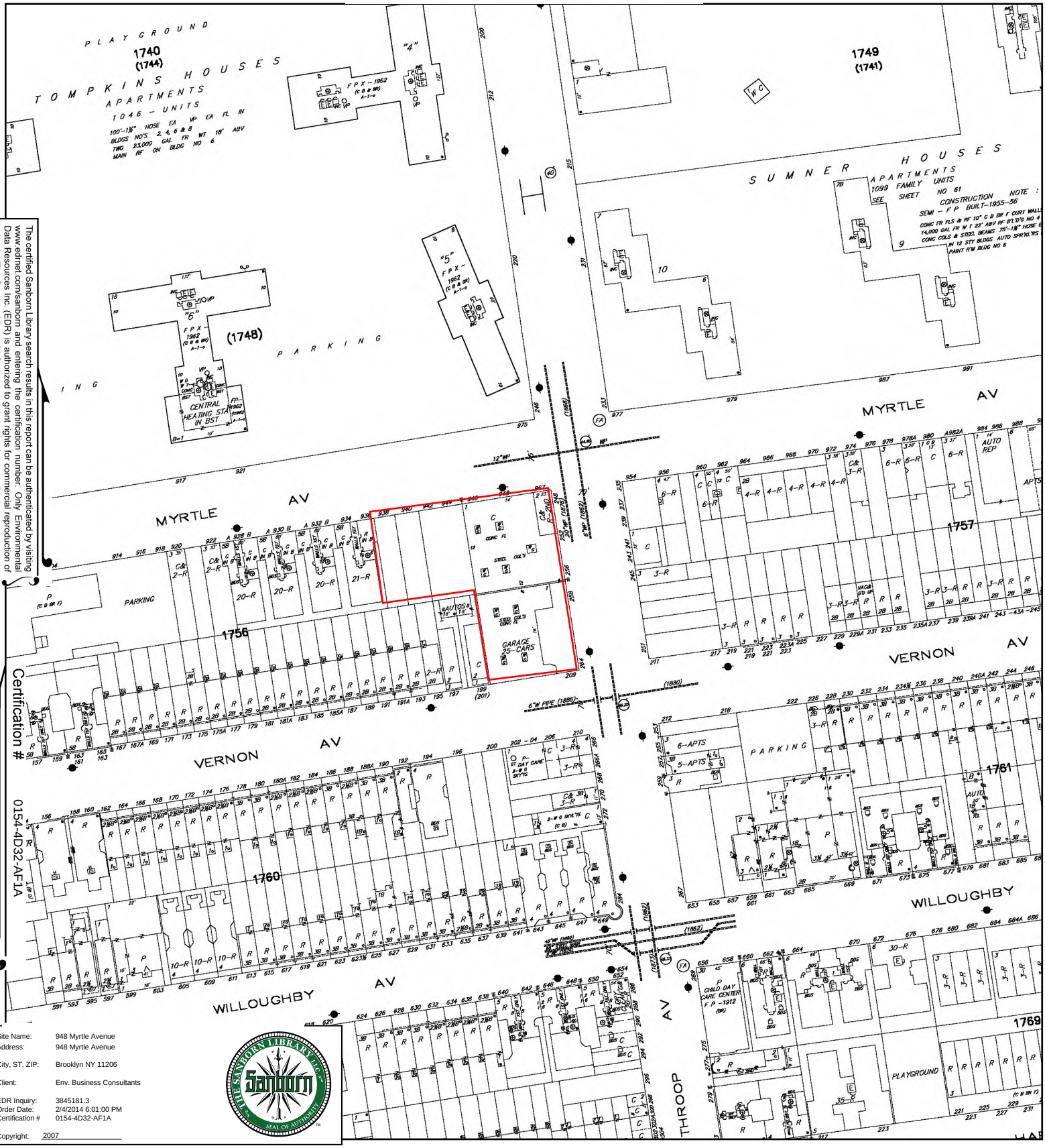
2007 Certified Sanborn Map



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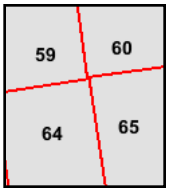

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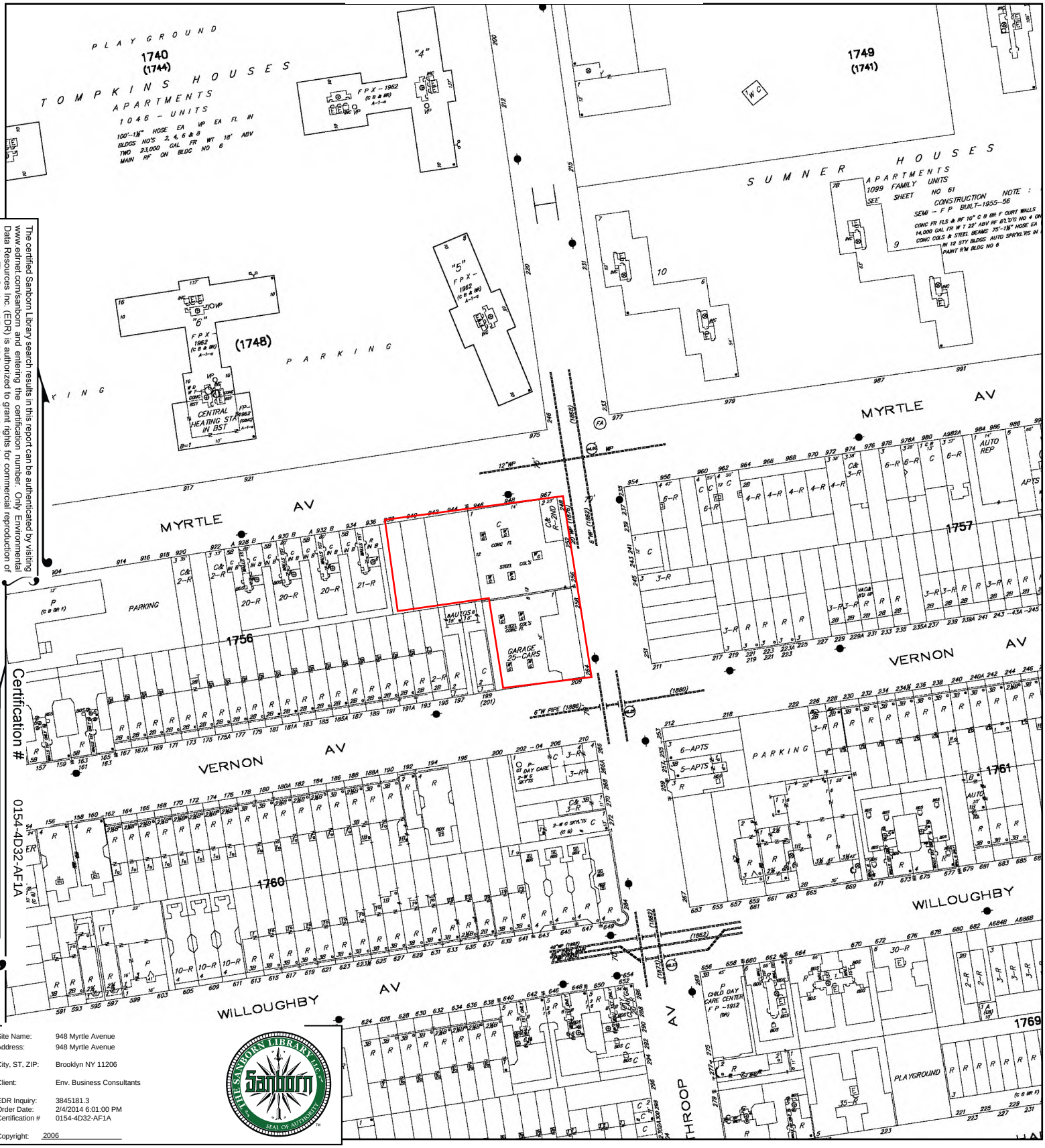
0 Feet 150 300 600

N

2006 Certified Sanborn Map



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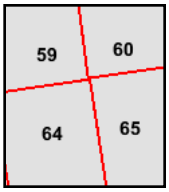

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0 Feet 150 300 600

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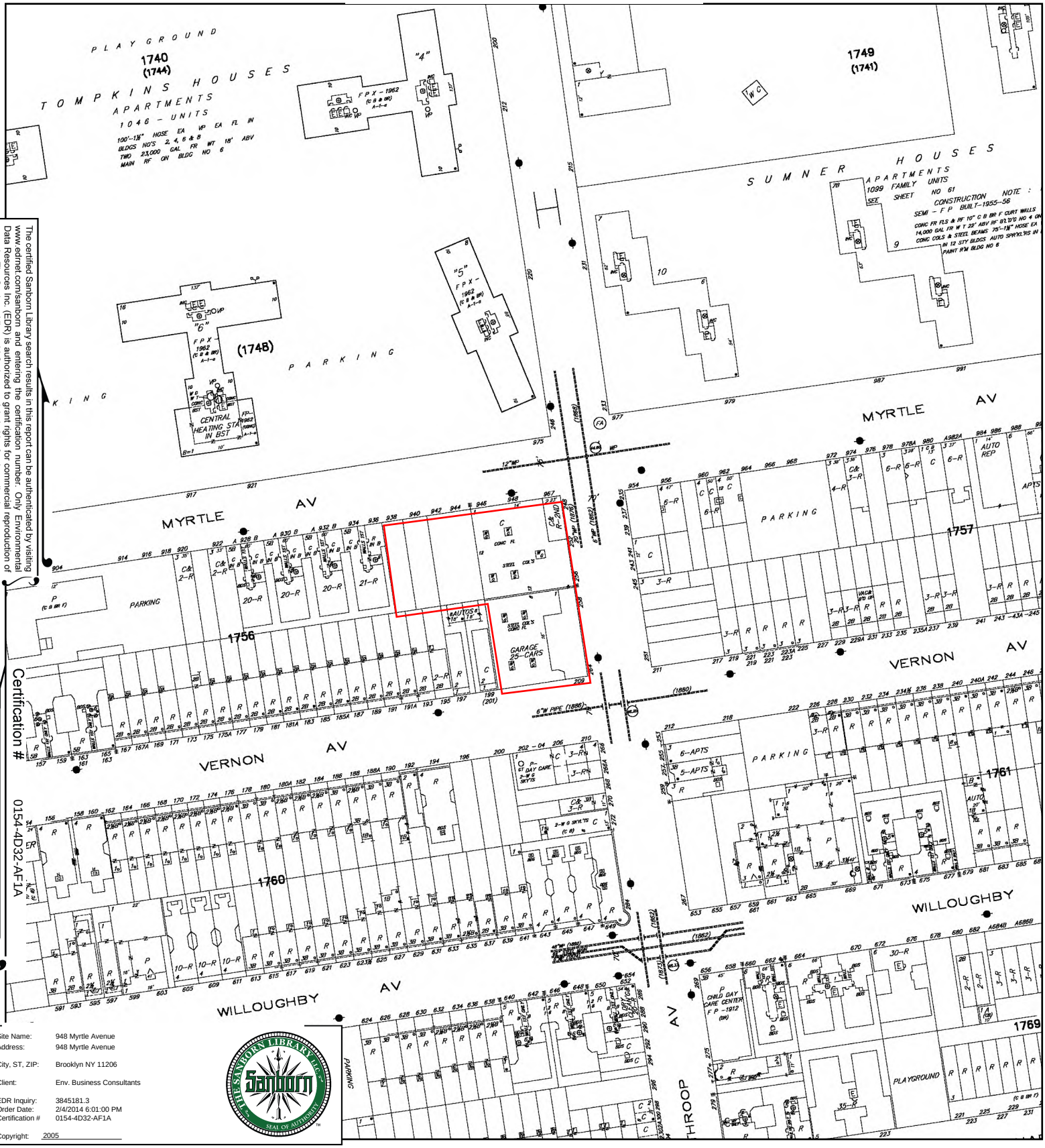
2005 Certified Sanborn Map



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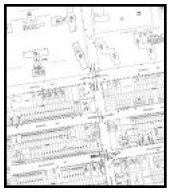

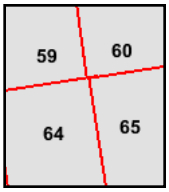

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0 Feet 150 300 600

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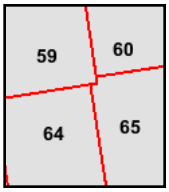

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0 Feet 150 300 600

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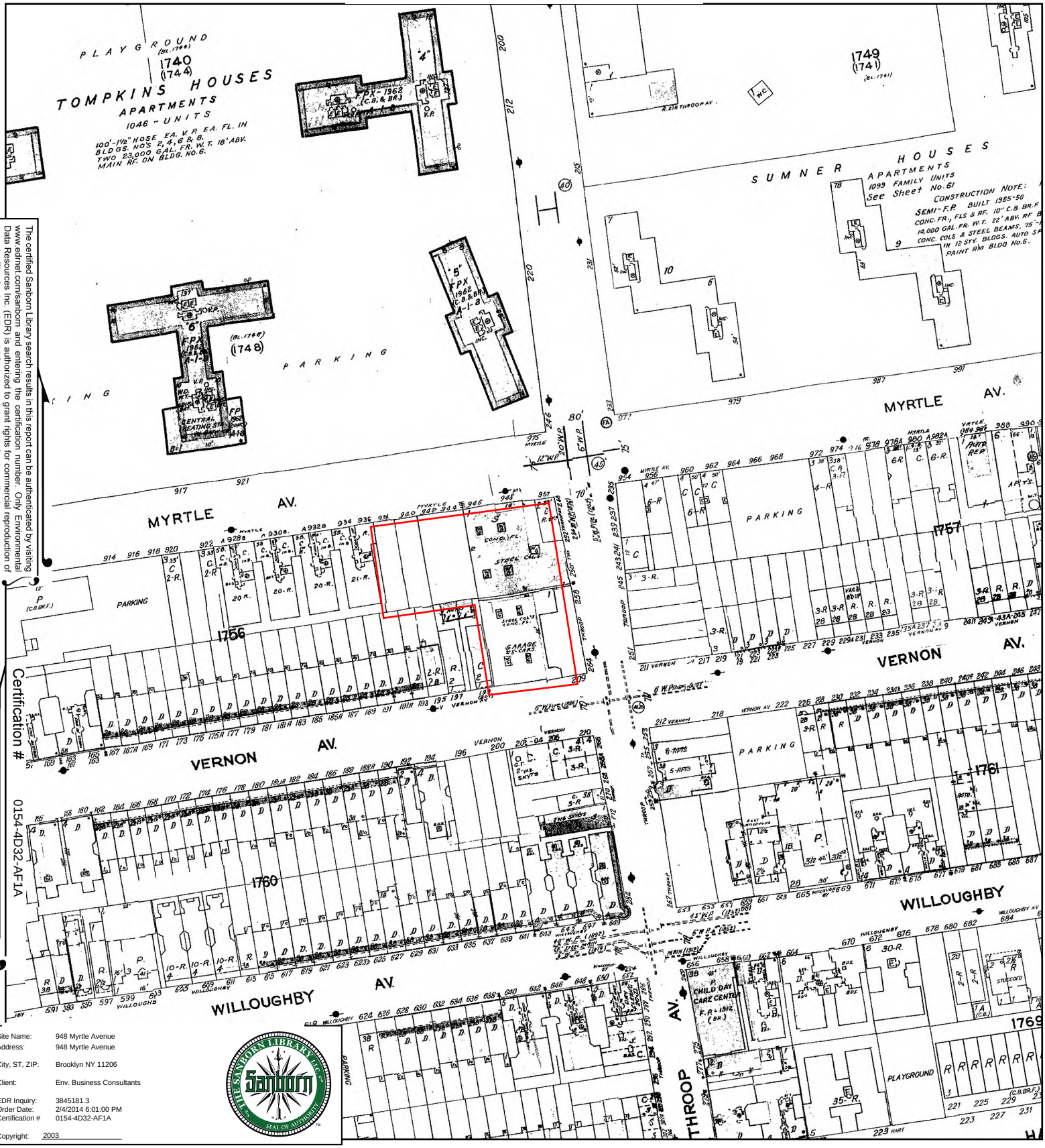

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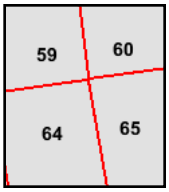

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0 Feet 150 300 600

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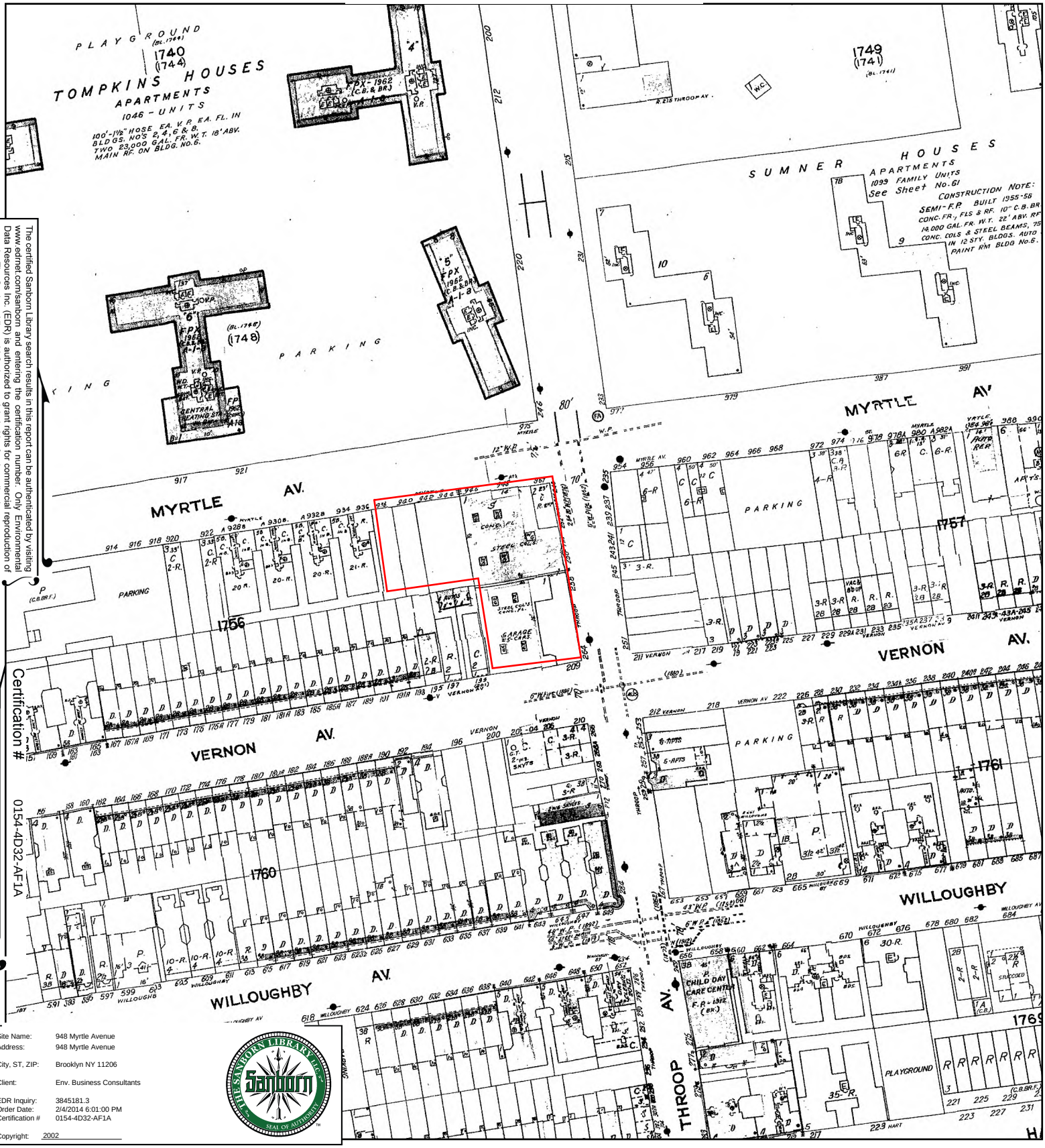
2002 Certified Sanborn Map



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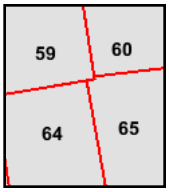

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Volume 3, Sheet 59

0 Feet 150 300 600

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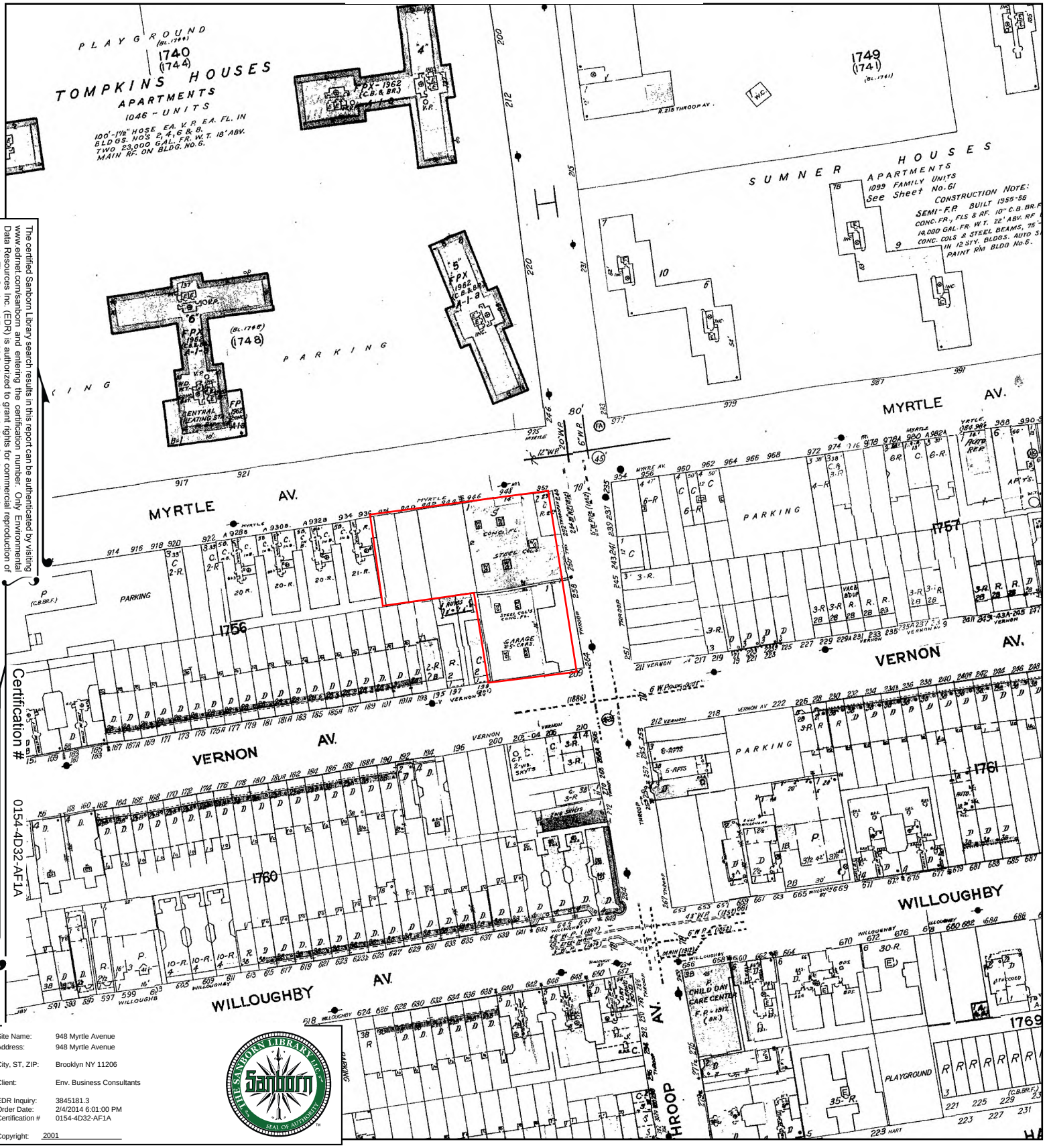

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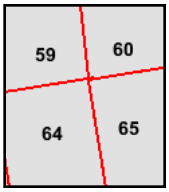

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0 Feet 150 300 600

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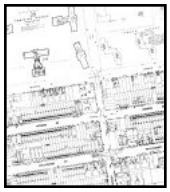

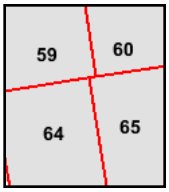

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0 Feet 150 300 600

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1995 Certified Sanborn Map

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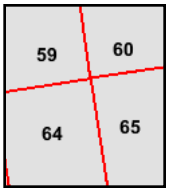

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0 Feet 150 300 600

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1993 Certified Sanborn Map

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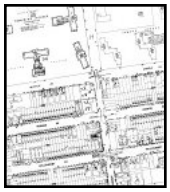

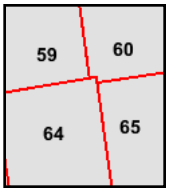

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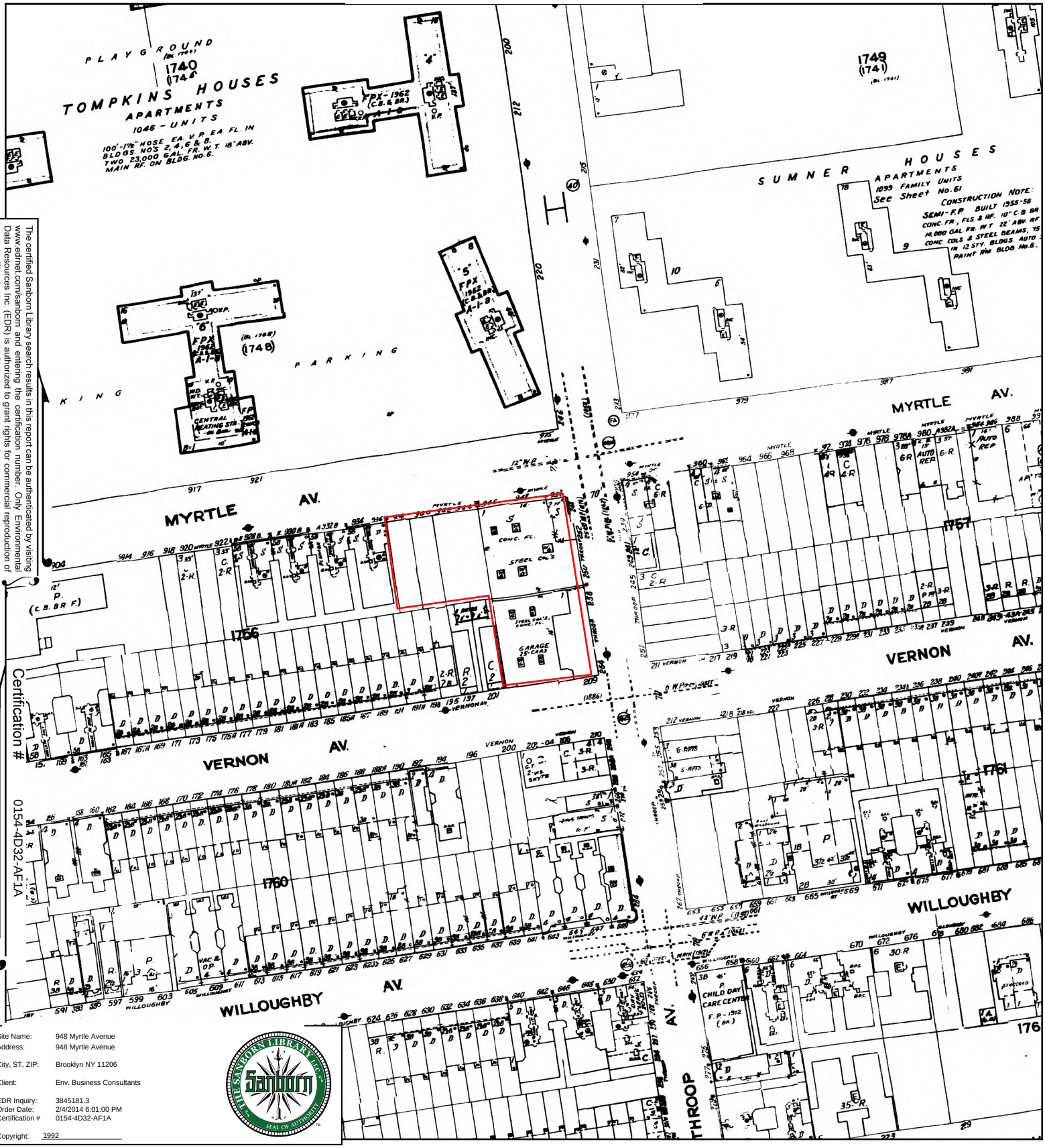
1992 Certified Sanborn Map



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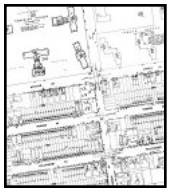

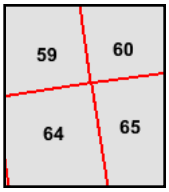

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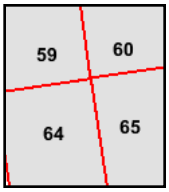

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0 Feet 150 300 600

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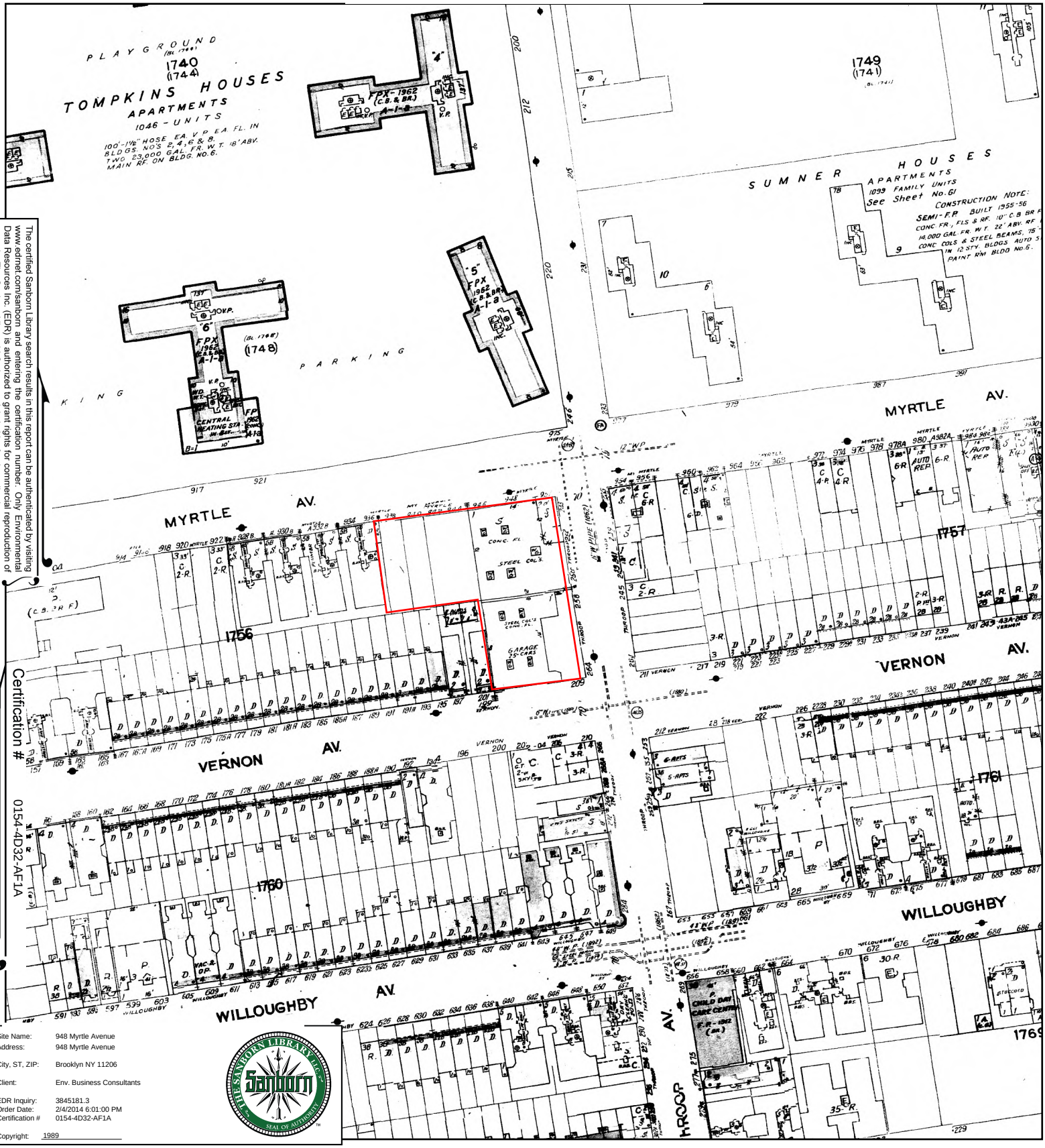

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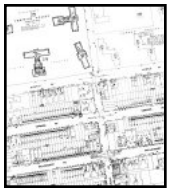

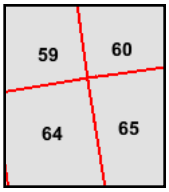

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1987 Certified Sanborn Map

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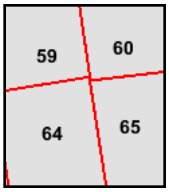

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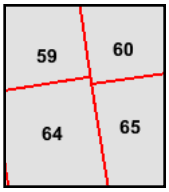

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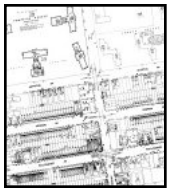

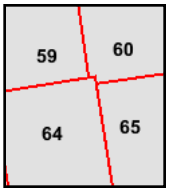

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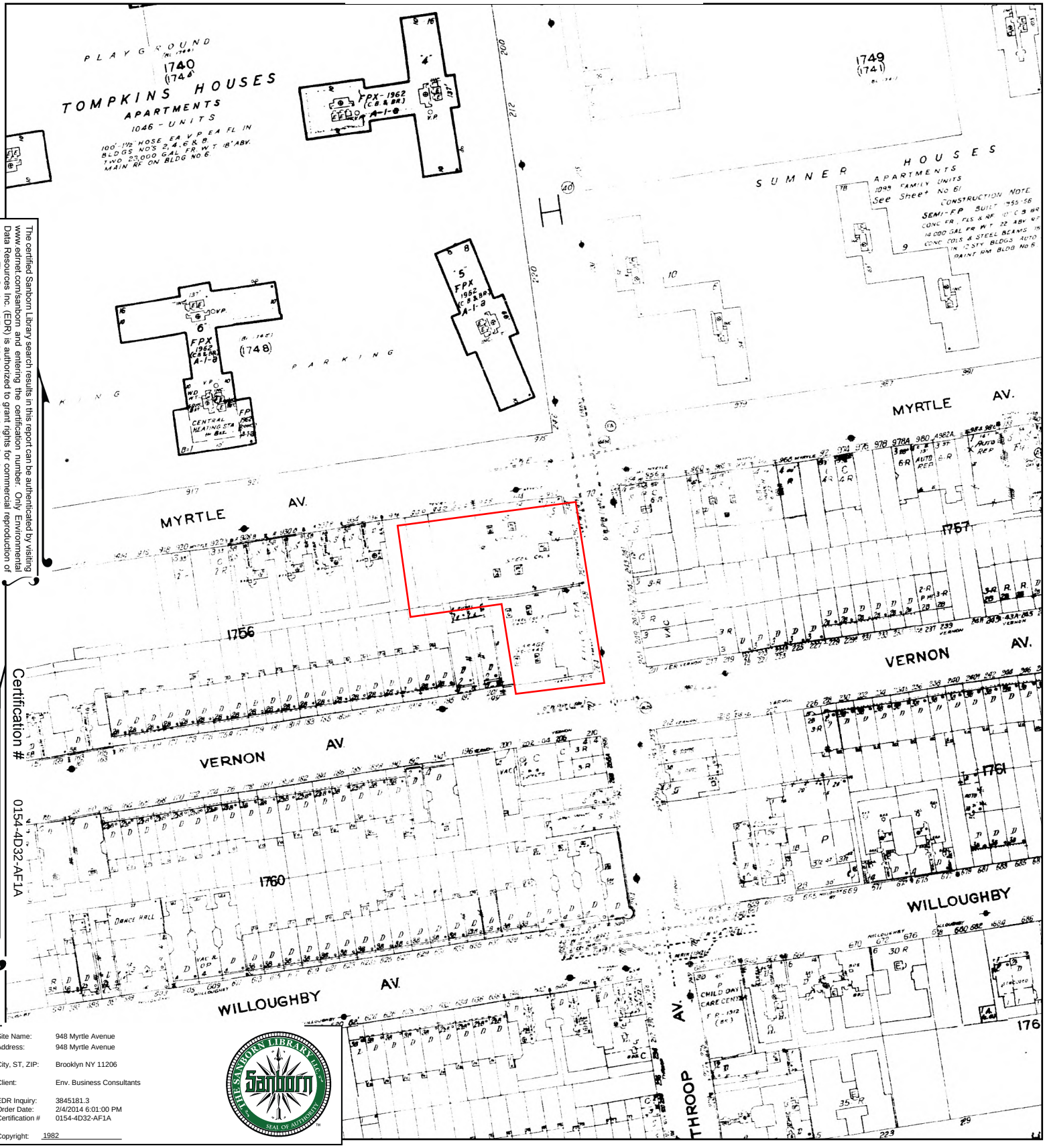
1982 Certified Sanborn Map



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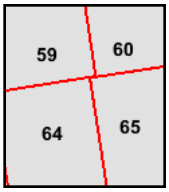

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0 Feet 150 300 600

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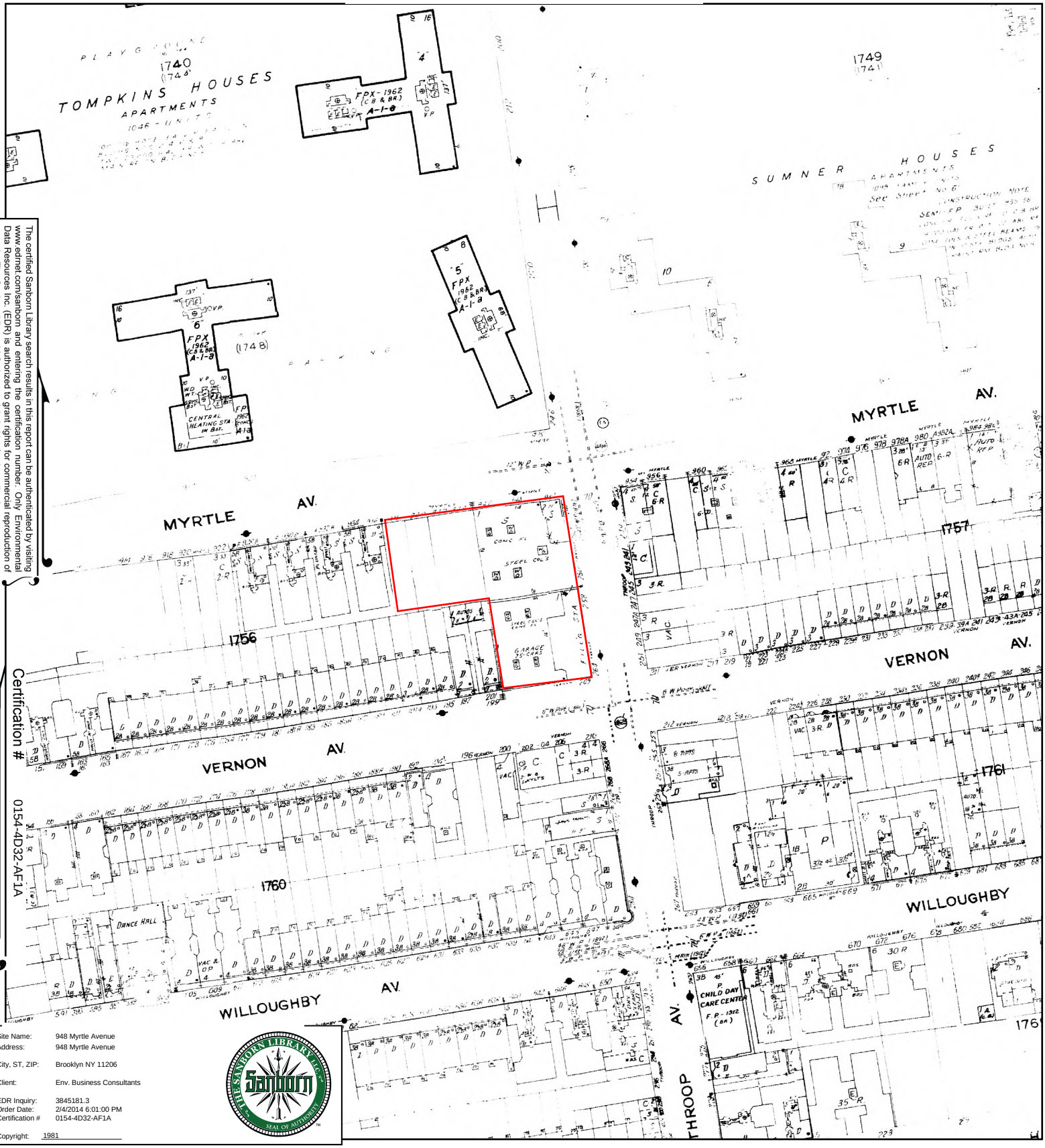

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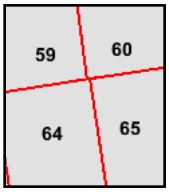

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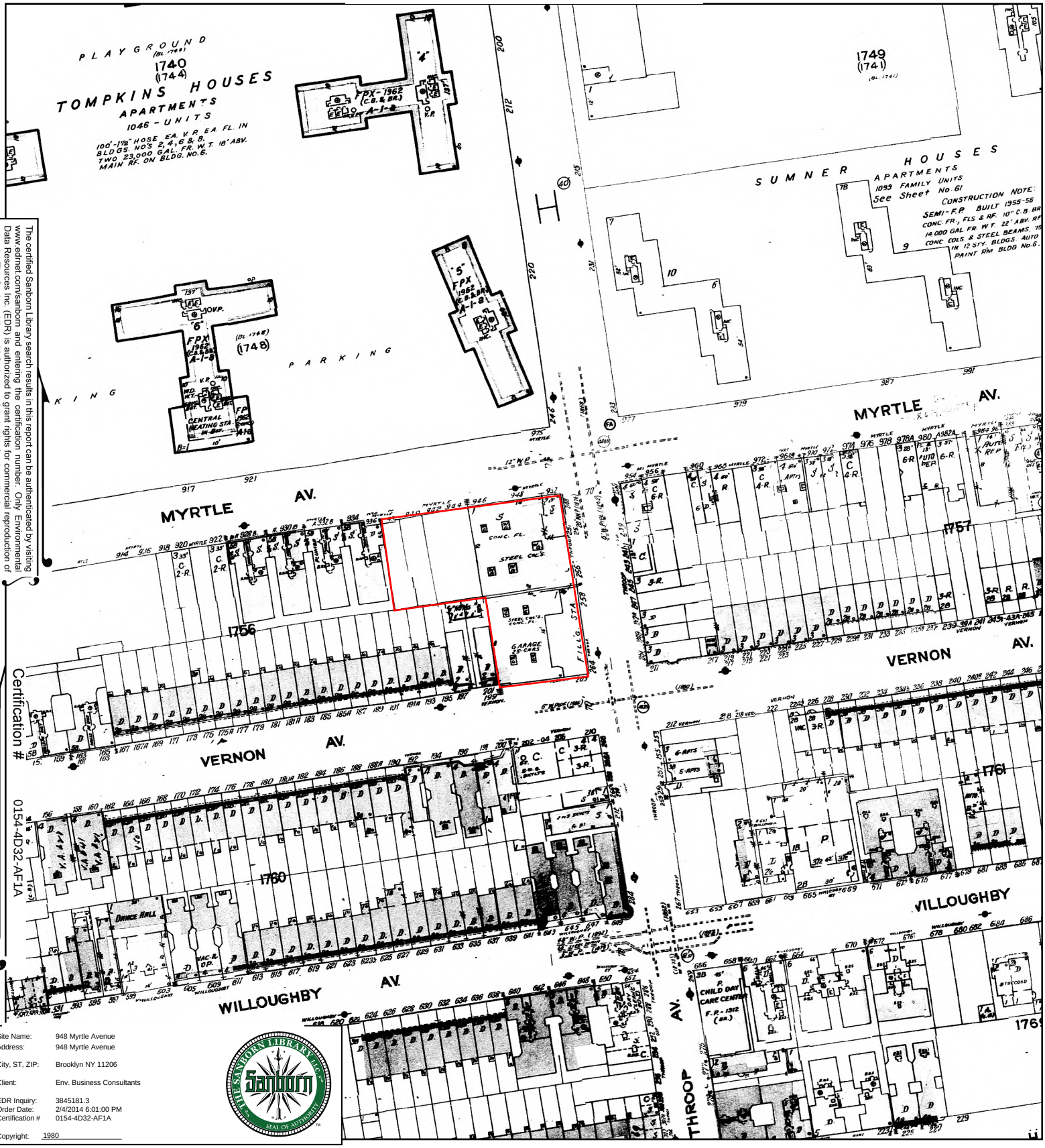
0 Feet 150 300 600

N

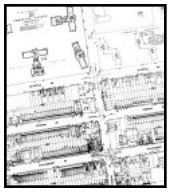
1980 Certified Sanborn Map

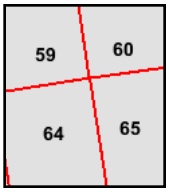


Certification # 0154-4D32-AF1A

Site Name:	948 Myrtle Avenue
Address:	948 Myrtle Avenue
City, ST, ZIP:	Brooklyn NY 11206
Client:	Env. Business Consultants
EDR Inquiry:	3845181.3
Order Date:	2/4/2014 6:01:00 PM
Certification #	0154-4D32-AF1A
Copyright:	1980

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





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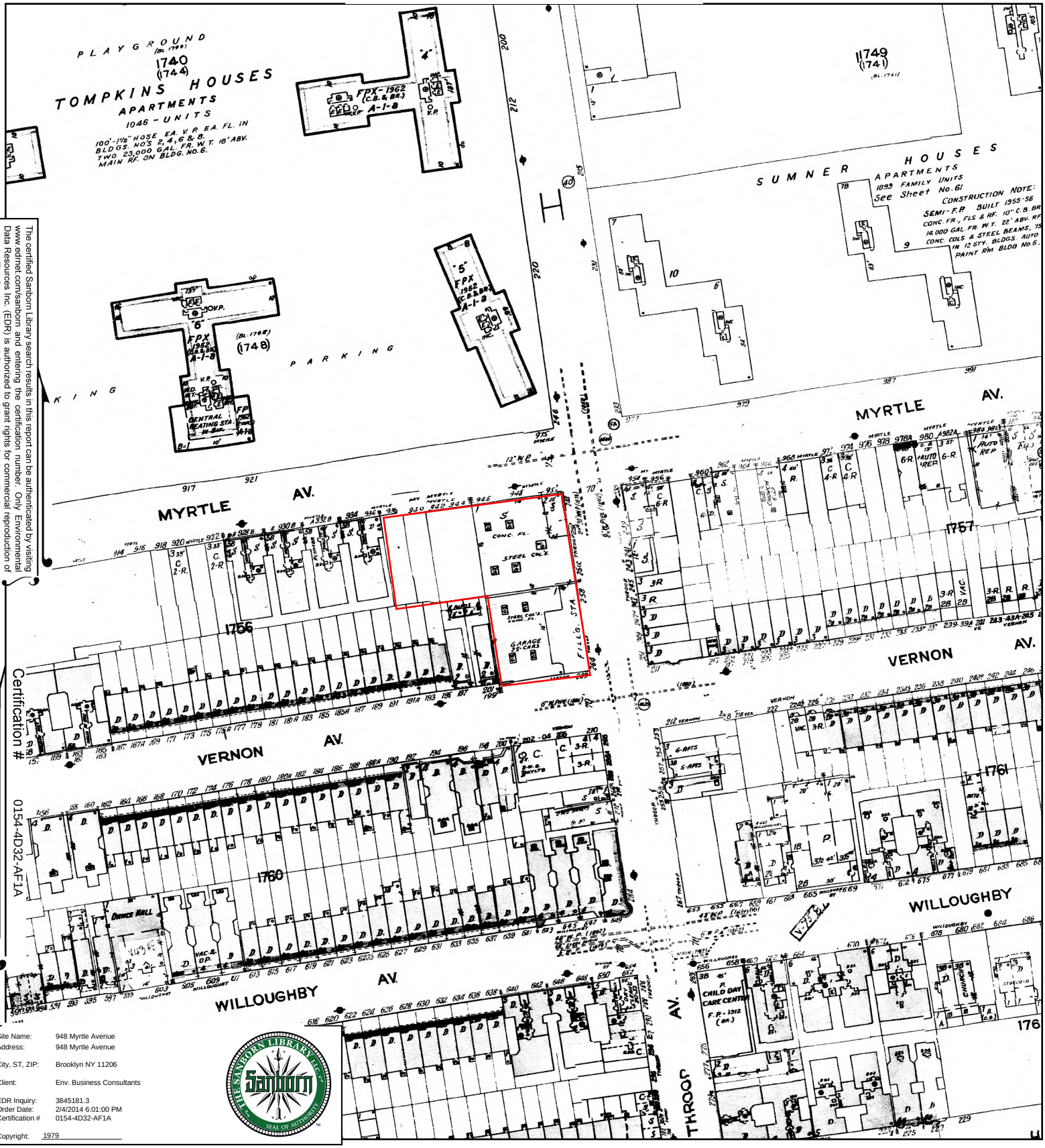
0 Feet 150 300 600

N

1979 Certified Sanborn Map



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Certification # 0154-4D32-AF1A

Site Name:	948 Myrtle Avenue
Address:	948 Myrtle Avenue
City, ST, ZIP:	Brooklyn NY 11206
Client:	Env. Business Consultants
EDR Inquiry:	3845181.3
Order Date:	2/4/2014 6:01:00 PM
Certification #	0154-4D32-AF1A
Copyright:	1979

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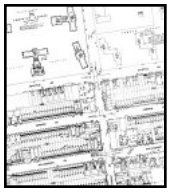

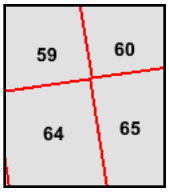

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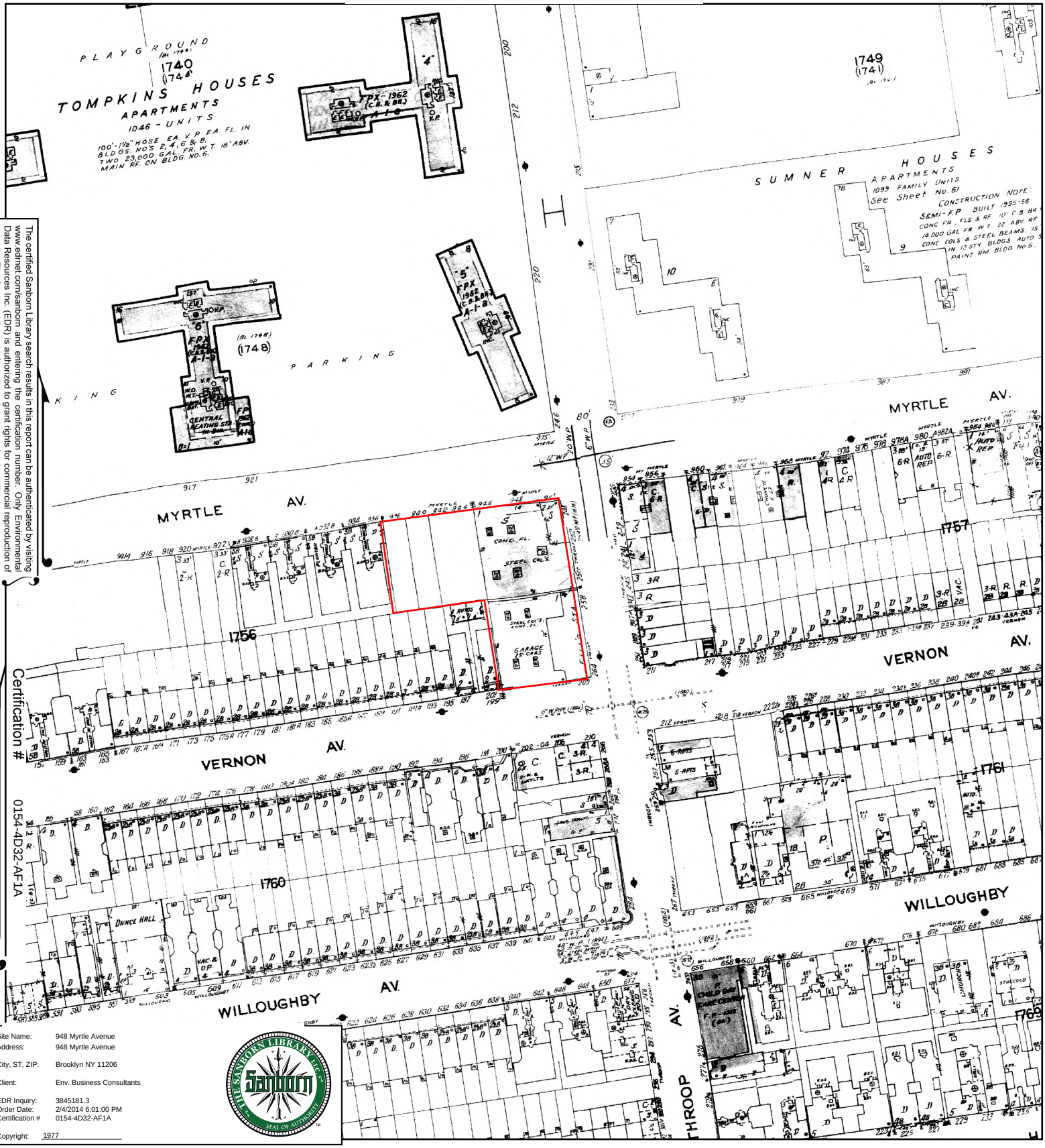
Volume 3, Sheet 65

0 Feet 150 300 600

N

1977 Certified Sanborn Map



Certification # 0154-4D32-AF1A

Site Name:	948 Myrtle Avenue
Address:	948 Myrtle Avenue
City, ST, ZIP:	Brooklyn NY 11206
Client:	Env. Business Consultants
EDR Inquiry:	3845181.3
Order Date:	2/4/2014 6:01:00 PM
Certification #	0154-4D32-AF1A
Copyright:	1977

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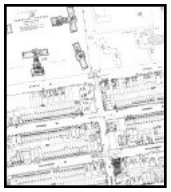

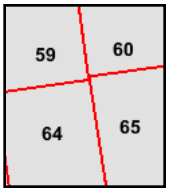

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Volume 3, Sheet 64
Volume 3, Sheet 65

0 Feet 150 300 600

N

1965 Certified Sanborn Map

Certification # 0154-4D32-AF1A

Site Name:	948 Myrtle Avenue
Address:	948 Myrtle Avenue
City, ST, ZIP:	Brooklyn NY 11206
Client:	Env. Business Consultants
EDR Inquiry:	3845181.3
Order Date:	2/4/2014 6:01:00 PM
Certification #	0154-4D32-AF1A
Copyright:	1965

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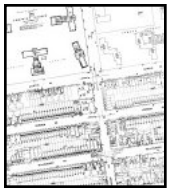
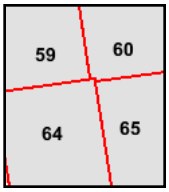
Outlined areas indicate map sheets within the collection.





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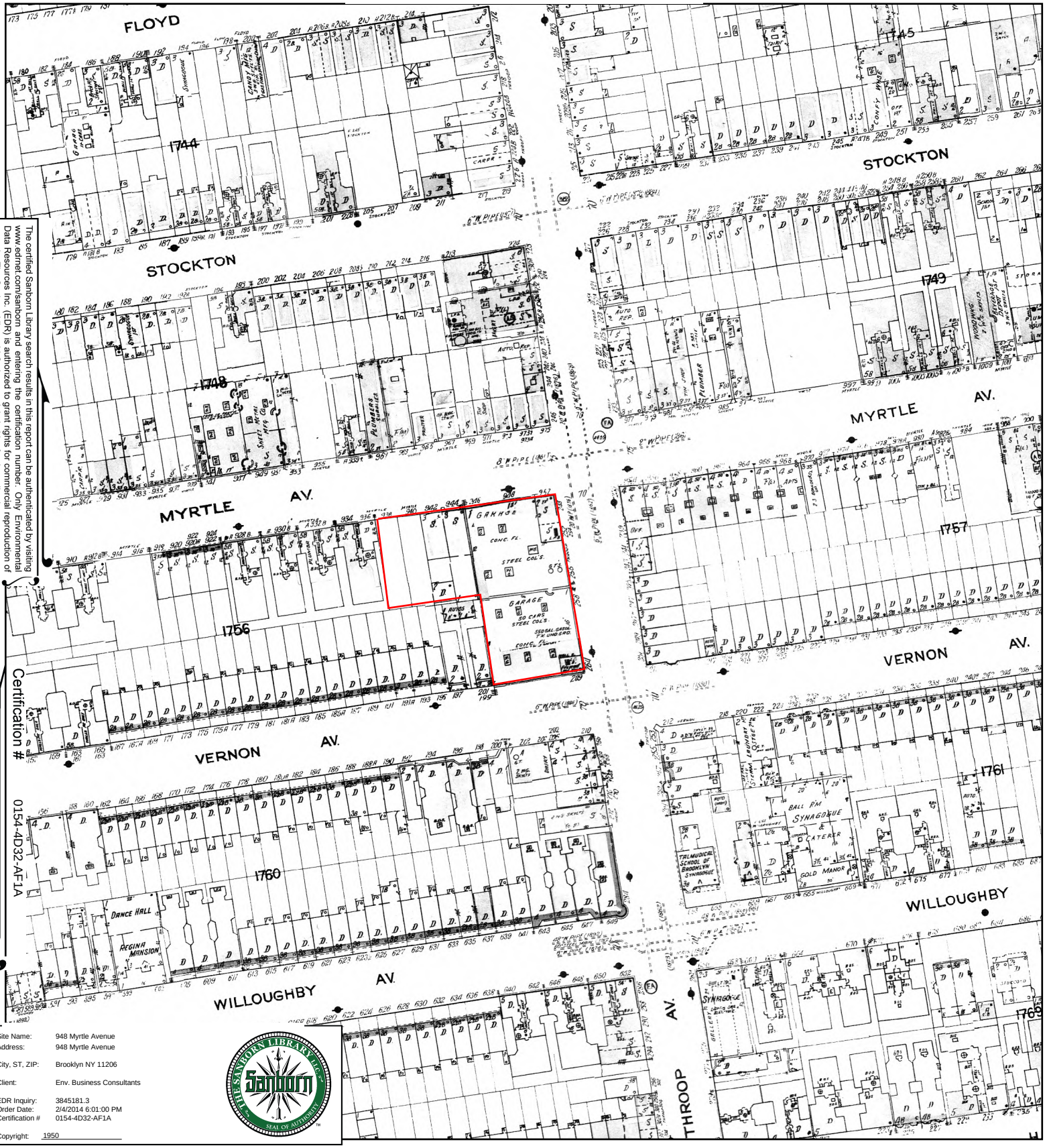
Volume 3, Sheet 59
Volume 3, Sheet 65

0 Feet 150 300 600

N

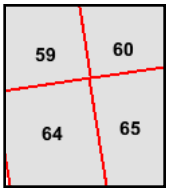
1950 Certified Sanborn Map



Certification # 0154-4D32-AF1A

Site Name:	948 Myrtle Avenue
Address:	948 Myrtle Avenue
City, ST, ZIP:	Brooklyn NY 11206
Client:	Env. Business Consultants
EDR Inquiry:	3845181.3
Order Date:	2/4/2014 6:01:00 PM
Certification #	0154-4D32-AF1A
Copyright:	1950

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



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Volume 3, Sheet 65

0 Feet 150 300 600

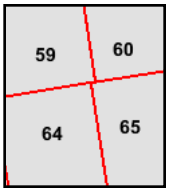
N

1947 Certified Sanborn Map

Certification # 0154-4D32-AF1A

Site Name:	948 Myrtle Avenue
Address:	948 Myrtle Avenue
City, ST, ZIP:	Brooklyn NY 11206
Client:	Env. Business Consultants
EDR Inquiry:	3845181.3
Order Date:	2/4/2014 6:01:00 PM
Certification #	0154-4D32-AF1A
Copyright:	1947

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



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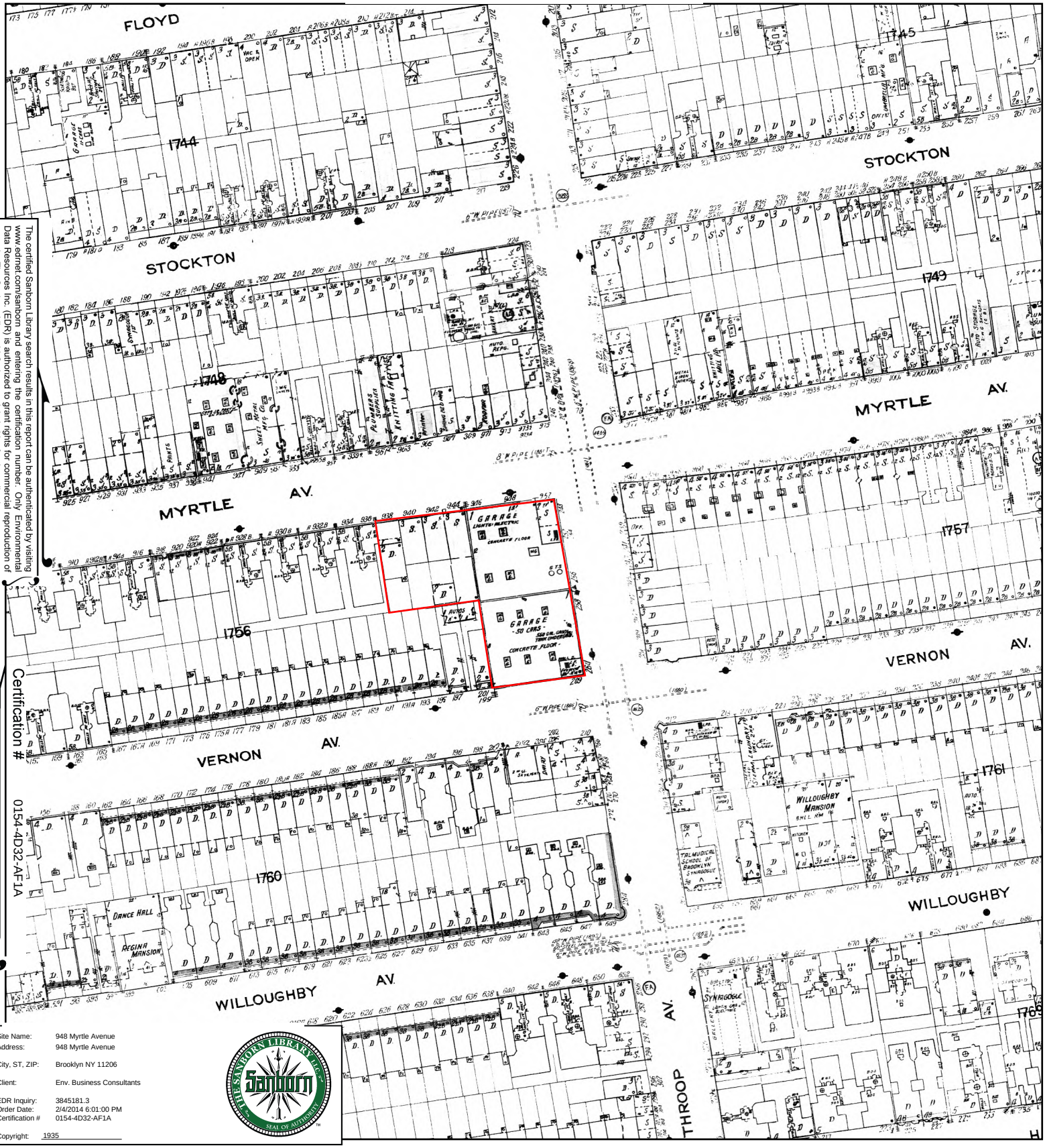
0 Feet 150 300 600

N

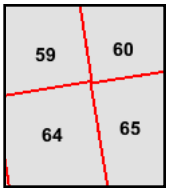
1935 Certified Sanborn Map



Certification # 0154-4D32-AF1A

Site Name:	948 Myrtle Avenue
Address:	948 Myrtle Avenue
City, ST, ZIP:	Brooklyn NY 11206
Client:	Env. Business Consultants
EDR Inquiry:	3845181.3
Order Date:	2/4/2014 6:01:00 PM
Certification #	0154-4D32-AF1A
Copyright:	1935

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



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0 Feet 150 300 600

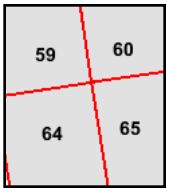
N

1918 Certified Sanborn Map

Certification # 0154-4D32-AF1A

Site Name:	948 Myrtle Avenue
Address:	948 Myrtle Avenue
City, ST, ZIP:	Brooklyn NY 11206
Client:	Env. Business Consultants
EDR Inquiry:	3845181.3
Order Date:	2/4/2014 6:01:00 PM
Certification #	0154-4D32-AF1A
Copyright:	1918

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



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0 Feet 150 300 600

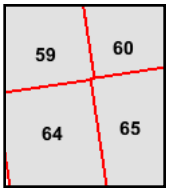
N

1904 Certified Sanborn Map

Certification # 0154-4D32-AF1A

Site Name:	948 Myrtle Avenue
Address:	948 Myrtle Avenue
City, ST, ZIP:	Brooklyn NY 11206
Client:	Env. Business Consultants
EDR Inquiry:	3845181.3
Order Date:	2/4/2014 6:01:00 PM
Certification #	0154-4D32-AF1A
Copyright:	1904

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



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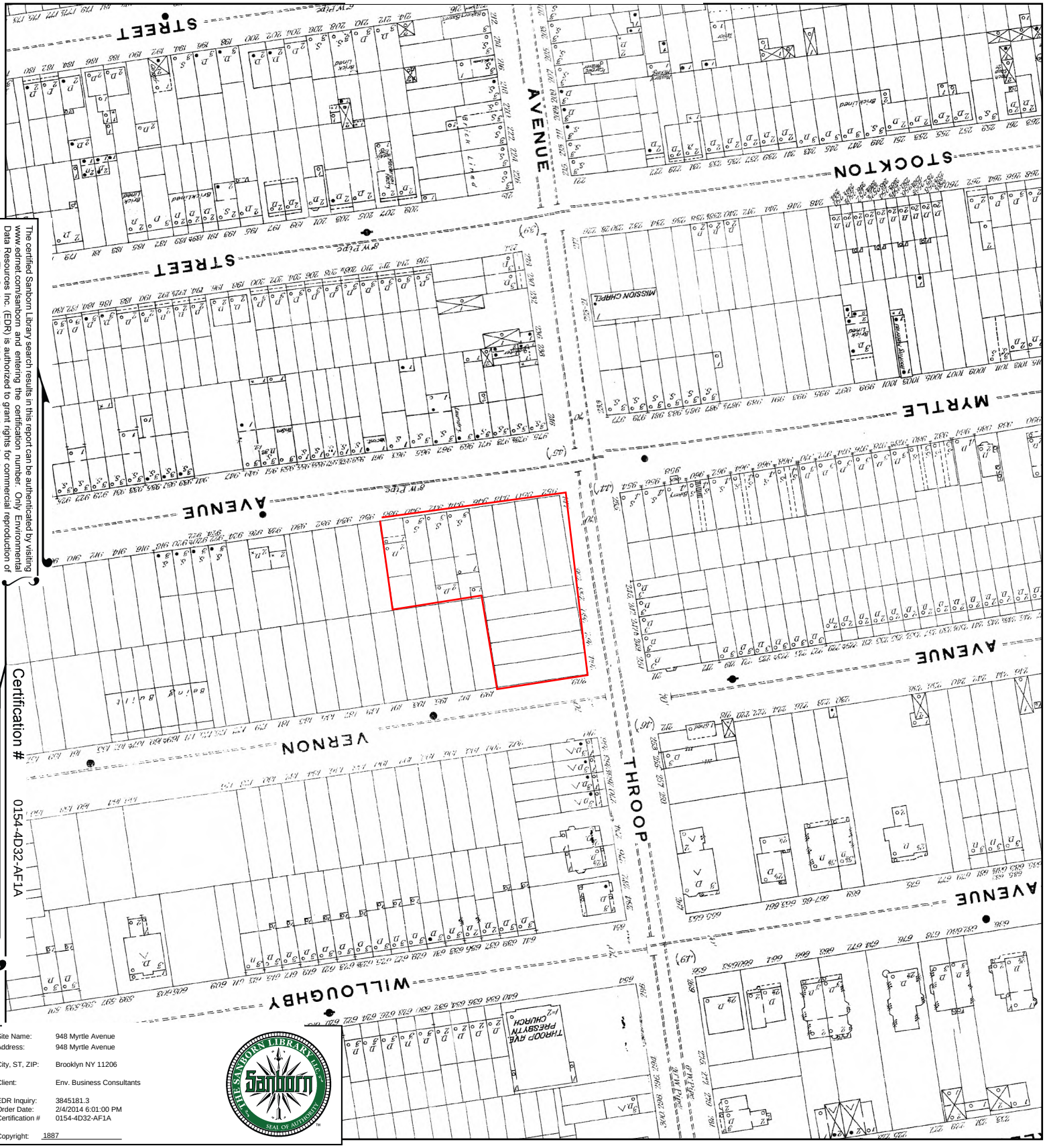
Volume 3, Sheet 65

0 Feet 150 300 600

N

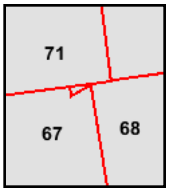
1887 Certified Sanborn Map



Certification # 0154-4D32-AF1A

Site Name:	948 Myrtle Avenue
Address:	948 Myrtle Avenue
City, ST, ZIP:	Brooklyn NY 11206
Client:	Env. Business Consultants
EDR Inquiry:	3845181.3
Order Date:	2/4/2014 6:01:00 PM
Certification #	0154-4D32-AF1A
Copyright:	1887

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



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Volume 3, Sheet 71

0 Feet 150 300 600

N

APPENDIX D

HISTORIC CITY DIRECTORY SEARCH

948 Myrtle Avenue
948 Myrtle Avenue
Brooklyn, NY 11206

Inquiry Number: 3845181.5
February 06, 2014

The EDR-City Directory Abstract

Environmental Data Resources Inc

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

TABLE OF CONTENTS

SECTION

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

EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1928 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 100 feet of the target property.

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

RESEARCH SUMMARY

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

Year	*Source*	*TP*	*Adjoining*	*Text Abstract*	*Source Image*
2013	Cole Information Services	-	X	X	-
2008	Cole Information Services	-	X	X	-
2005	Hill-Donnelly Corporation	-	X	X	-
2000	Cole Information Services	-	-	-	-
1997	NYNEX	-	X	X	-
1992	NYNEX Informantion Resource Co.	-	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	-
1960	New York Telephone	-	X	X	-
	New York Telephone Company	-	X	X	-
1949	New York Telephone	-	X	X	-
1945	New York Telephone	-	-	-	-
1940	New York Telephone	-	X	X	-
1934	R. L. Polk & Co.	-	X	X	-
1928	New York Telephone	-	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

948 Myrtle Avenue
Brooklyn, NY 11206

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

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

THROOP AVE

239 THROOP AVE

Year	Uses	Source
1976	SEWARD JAS	New York Telephone
	THOMAS HOWARD	New York Telephone
1973	Thomas Howard	New York Telephone
	Seward Jas	New York Telephone
	Watkins Pauline	New York Telephone
1970	Thomas Howard	New York Telephone
	Seward Jas	New York Telephone
	Reid Elnora	New York Telephone
1965	Seward Jas	New York Telephone
	Thomas Howard	New York Telephone
	Watkins W A Rev	New York Telephone
1960	BLAKE EVA	New York Telephone
	WATKINS WILL	New York Telephone
	Blake Eva	New York Telephone Company
	Watkins Will	New York Telephone Company
1949	Pitem Benzion M Rabbi	New York Telephone
1940	Schapiro Jos statnry	New York Telephone
1934	BLOOM SAML H	R. L. Polk & Co.
	BOWERS HARRY TRUANT OFFICER H	R. L. Polk & Co.
	OPR H	R. L. Polk & Co.
	GOLDMAN BARNETT H	R. L. Polk & Co.
	GOLDMAN IDA R	R. L. Polk & Co.
	GREENBERG HARRY MEATS	R. L. Polk & Co.
	JEPSEN ARNOLD R	R. L. Polk & Co.
	JEPSEN CLARA R	R. L. Polk & Co.
	WAGNER HARRY DRIVER R	R. L. Polk & Co.
1928	HERSHMAN WOLFE R	New York Telephone
	ACE TIRE & SUPPLY CO	New York Telephone

FINDINGS

241 THROOP AVE

Year	Uses	Source
2013	JOSIES PLACE	Cole Information Services
2008	JOSIES PLACE	Cole Information Services
2005	Exclusive Auto Sound & Scrty	Hill-Donnelly Corporation
1992	MIKE BERNIER REALTY CORP BROOKLYN	NYNEX Informantion Resource Co.
	MIKE BERNIER REALTY CORP	NYNEX Informantion Resource Co.
1960	J & S ELECTRCL SALES CORP	New York Telephone
	J & S Electrcl Sales Corp	New York Telephone Company

243 THROOP AVE

Year	Uses	Source
1985	J & E BROKERAGE INC	NYNEX Information Resources Company
	JACOBS ALBERT P ATTY	NYNEX Information Resources Company
1980	J & G BROKERAGE INC	New York Telephone
	JACOBS ALBERT P ATTY	New York Telephone
	RUBENSTEIN SANFORD A ATTY	New York Telephone
1976	J & G BROKERAGE INC	New York Telephone
	JACOBS ALBERT P ATTY	New York Telephone
	JACOBS JACOBS SCOLNICK & RUBENSTEIN	New York Telephone
	JACOBS WM R ATTY	New York Telephone
	RUBENSTEIN SANFORD A	New York Telephone
	SCOLNICK MICHAEL R	New York Telephone
1973	Giulini Charles A Jr attys	New York Telephone
	J & G Brokerage Inc	New York Telephone
	Jacobs Albert P atty	New York Telephone
	Jacobs Jacobs & Giulini	New York Telephone
	Jacobs Wm R atty	New York Telephone
1970	Giulini Charles A Jr attys	New York Telephone
	Jacobs Albert P atty	New York Telephone
	Jacobs Jacobs & Giulini	New York Telephone
	Jacobs Wm R atty	New York Telephone
1934	SCHWARTZ HERMAN TAILOR	R. L. Polk & Co.

254 THROOP AVE

Year	Uses	Source
2013	ELIZA COFFEE SHOP	Cole Information Services
2008	ELIZA COFFEE SHOP	Cole Information Services
2005	Eliza Coffee Shop	Hill-Donnelly Corporation

FINDINGS

Year	Uses	Source
1997	Eliza Coffee Shop	NYNEX
1992	ELIZA COFFEE SHOP	NYNEX Informantion Resource Co.
1980	THROOP AV WINES & LIQUORS STORE	New York Telephone
	WILLIAMS EVELENA	New York Telephone
1976	THROOP AV WINES & LIQUORS STORE	New York Telephone
	WILLIAMS EVELENA	New York Telephone
1973	Throop Av Wines & Liquors Store	New York Telephone
	Williams Evelena	New York Telephone
1970	Jacobs Wm R wines & liqrs	New York Telephone
	Throop Wines & Liguors	New York Telephone
	Williams Evelena	New York Telephone
1965	Jacobs Wm R wines & liqrs	New York Telephone
	Soliano Louis	New York Telephone
	Throop Wines & Liquors	New York Telephone
1960	JAY COBBS ELECTRNCS	New York Telephone
	THROOP WINES & LIQUORS	New York Telephone
	Jacobs Wm R wines & liqrs	New York Telephone Company
	Jay Cobbs Electrncs	New York Telephone Company
	Throop Wines & Liquors	New York Telephone Company
	JACOBS WM R WINES & LIQRS	New York Telephone
1949	Jacobs Wm R wines liqrs	New York Telephone
	Throop Wines & Liqors	New York Telephone
1940	Elkind Wm plumbr	New York Telephone
1934	BERNSTEIN HEILLER SHOE REPR	R. L. Polk & Co.
	BRODER FLORENCE POWDER PUFF MKR R	R. L. Polk & Co.
	BRODER JACK INDRYMN R	R. L. Polk & Co.
	BRODER JOS UMBRELLA MKR R	R. L. Polk & Co.
	BRODER MAX LAB R	R. L. Polk & Co.
	BRODER REBECCA POWDER-PULL MKR R	R. L. Polk & Co.
	BRODER WM TAILOR H	R. L. Polk & Co.

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched	Address Not Identified in Research Source
948 Myrtle Avenue	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched	Address Not Identified in Research Source
239 THROOP AVE	2013, 2008, 2005, 2000, 1997, 1992, 1985, 1980, 1945
241 THROOP AVE	2013, 2008, 2000, 1997, 1985, 1980, 1976, 1973, 1970, 1965, 1949, 1945, 1940, 1934, 1928
241 THROOP AVE	2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928
243 THROOP AVE	2013, 2008, 2005, 2000, 1997, 1992, 1965, 1960, 1949, 1945, 1940, 1928
254 THROOP AVE	2013, 2008, 2000, 1985, 1945, 1928
254 THROOP AVE	2005, 2000, 1997, 1992, 1985, 1980, 1976, 1973, 1970, 1965, 1960, 1949, 1945, 1940, 1934, 1928

APPENDIX E

EDR RADIUS MAP REPORT

948 Myrtle Avenue
948 Myrtle Avenue
Brooklyn, NY 11206

Inquiry Number: 3845181.2s
February 03, 2014

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

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

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 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

948 MYRTLE AVENUE
BROOKLYN, NY 11206

COORDINATES

Latitude (North):	40.6957000 - 40° 41' 44.52''
Longitude (West):	73.9438000 - 73° 56' 37.68''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	589238.4
UTM Y (Meters):	4505303.0
Elevation:	45 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

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

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2010, 2011
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

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

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State- and tribal - equivalent CERCLIS

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

TANKS ---------- Storage Tank Faciliy Listing
CBS UST ---------- Chemical Bulk Storage Database
MOSF UST ---------- Major Oil Storage Facilities Database
CBS AST ---------- Chemical Bulk Storage Database
MOSF AST ---------- Major Oil Storage Facilities Database
MOSF ---------- Major Oil Storage Facility Site Listing
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

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

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

Local Land Records

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

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System
NY Hist Spills ..... SPILLS Database
SPILLS 80 ..... SPILLS 80 data from FirstSearch
SPILLS 90 ..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOT OPS ..... Incident and Accident Data
DOD ..... Department of Defense Sites
FUDS ..... Formerly Used Defense Sites
CONSENT ..... Superfund (CERCLA) Consent Decrees
ROD ..... Records Of Decision

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

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

A review of the CERC-NFRAP list, as provided by EDR, and dated 04/26/2013 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BORDEN CHEMICAL ADHESIVES & CH	***56 NOSTRAND AVE***	***WNW 1/4 - 1/2 (0.485 mi.)***	***AA122***	***319***

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 09/10/2013 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PFIZER INC	***13 BARTLETT ST***	***NNW 1/4 - 1/2 (0.357 mi.)***	***106***	***269***
TECHTRONICS ECOLOGICAL CORP	***8 WALWORTH ST***	***WNW 1/2 - 1 (0.610 mi.)***	***124***	***322***

Federal RCRA generators list

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

A review of the RCRA-SQG list, as provided by EDR, and dated 09/10/2013 has revealed that there are 6 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EDDIE CLEANERS	***103A MARCUS GARVEY BLVD***	***E 1/8 - 1/4 (0.159 mi.)***	***N62***	***141***

Lower Elevation	Address	Direction / Distance	Map ID	Page
EASY DRY CLEANERS	***924 MYRTLE AVE***	***W 0 - 1/8 (0.032 mi.)***	***A13***	***39***
NYC DEPT OF EDUCATION - PS 59K	211 THROOP AVE	N 0 - 1/8 (0.077 mi.)	F30	83
NYC DEPT OF EDUCATION - I S 33	***70 TOMPKINS AVE***	***NW 1/8 - 1/4 (0.152 mi.)***	***J58***	***133***

Lower Elevation	Address	Direction / Distance	Map ID	Page
NYC BD OF ED - PUBLIC SCHOOL 3	***545 WILLOUGHBY ST***	***WSW 1/8 - 1/4 (0.201 mi.)***	***S80***	***192***
NYC DEPT OF EDUCATION - PS 297	700 PARK AVE	NW 1/8 - 1/4 (0.221 mi.)	U87	205

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 09/10/2013 has revealed that there are 4 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	TOMPKINS AVE & MYRTLE A	W 0 - 1/8 (0.106 mi.)	D41	103
CON EDISON SERVICE BOX: 10355	887 MYRTLE AVE	W 1/8 - 1/4 (0.146 mi.)	M55	127
CON EDISON	747 PARK AVE	NNW 1/8 - 1/4 (0.174 mi.)	68	157
CON EDISON	538 WILLOUGHBY AVE & MA	WSW 1/8 - 1/4 (0.221 mi.)	S88	206

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 10/08/2013 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BEDFORD AUTO SALES	***984 MYRTLE AVE***	***ENE 0 - 1/8 (0.084 mi.)***	***G36***	***96***

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 09/25/2013 has revealed that there are 22 LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
303 VERNON AVE. -NYCHA	***303 VERNON AVENUE***	***E 1/8 - 1/4 (0.230 mi.)***	***V93***	***217***
Spill Number/Closed Date: 9011525 / 7/28/1995				
188 GARVEY BLVD	188 GARVEY BLVD	SE 1/4 - 1/2 (0.311 mi.)	99	228
Spill Number/Closed Date: 0110650 / 3/14/2002				
SUMNER HOUSES	***10 LEWIS AVE***	***ENE 1/4 - 1/2 (0.327 mi.)***	***102***	***232***
Spill Number/Closed Date: 9505222 / Not Reported				
Spill Number/Closed Date: 9505160 / 10/30/2003				

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PRIVATE PARKING AREA Spill Number/Closed Date: 9711963 / 7/14/1999	358-374 VERNON AVE	E 1/4 - 1/2 (0.363 mi.)	108	287
ROOSEVELT HOUSING -NYCHA Spill Number/Closed Date: 9415137 / 1/15/2008 Spill Number/Closed Date: 9415020 / Not Reported	***953 DEKALB AVE***	***ESE 1/4 - 1/2 (0.365 mi.)***	***109***	***288***
BATTLE HOME Spill Number/Closed Date: 0511508 / 1/5/2006	402A KOSTIUSKO STREET	SE 1/4 - 1/2 (0.384 mi.)	110	292
GONZALEZ RESIDENCE Spill Number/Closed Date: 0514546 / 3/21/2006	29 BEAVER ST	NE 1/4 - 1/2 (0.426 mi.)	115	304
WEST BUSHWICK HOUSING Spill Number/Closed Date: 0008389 / 6/9/2004	86-88 BEAVER ST	NE 1/4 - 1/2 (0.445 mi.)	116	305
GARATZIOTIS, ARISS RESIDE Spill Number/Closed Date: 0510383 / 12/5/2005	578 BUSHWICK AVENUE	ENE 1/4 - 1/2 (0.491 mi.)	123	321

Lower Elevation	Address	Direction / Distance	Map ID	Page
148 TOMPKINS AVE Spill Number/Closed Date: 9812767 / 2/7/2006	148 TOMPKINS AVE	SW 1/8 - 1/4 (0.132 mi.)	H50	121
CONWAY/EMPTY BUILDING - TTF Spill Number/Closed Date: 1215990 / Not Reported	815 BROADWAY	NE 1/4 - 1/2 (0.322 mi.)	100	230
663 LAFAYETTE/JAY HAYOTT Spill Number/Closed Date: 9112729 / 3/13/1992	663 LAFAYETTE/JAY HAYOT	SSW 1/4 - 1/2 (0.325 mi.)	101	231
PFIZER INC BROOKLYN PLANT Spill Number/Closed Date: 9901811 / 3/31/2006	***630 FLUSHING AVENUE***	***NW 1/4 - 1/2 (0.339 mi.)***	***X103***	***237***
CLOSED-LACKOF RECENT INFO Spill Number/Closed Date: 8707623 / 3/4/2003	113 THROOP AVE	N 1/4 - 1/2 (0.346 mi.)	104	266
35-A VERNON BLVD. Spill Number/Closed Date: 9209065 / 11/6/1992	35-A VERNON BLVD	WSW 1/4 - 1/2 (0.347 mi.)	105	267
MARCY HOUSES -NYCHA Spill Number/Closed Date: 9611167 / 12/11/2007 Spill Number/Closed Date: 9315457 / Not Reported Spill Number/Closed Date: 9607616 / 12/9/2005 Spill Number/Closed Date: 9614725 / 12/11/2007	603 PARK AVE	WNW 1/4 - 1/2 (0.397 mi.)	Y111	293
MARCY HOUSES -NYCHA Spill Number/Closed Date: 0100526 / 12/9/2003	603 PARK AVE	WNW 1/4 - 1/2 (0.397 mi.)	Y112	298
PFIZER INC/GERRY ST Spill Number/Closed Date: 9203348 / 6/22/1992	PFIZER INC/GERRY ST	NNW 1/4 - 1/2 (0.418 mi.)	Z114	303
BUSHWICK HOUSES -NYCHA Spill Number/Closed Date: 9505310 / 11/2/2005	***24 HUMBOLDT STREET***	***NNE 1/4 - 1/2 (0.451 mi.)***	***117***	***306***
255 WALLABOUT ST/PFIZER Spill Number/Closed Date: 9005003 / 11/14/2006	255 WALLABOUT STREET	NW 1/4 - 1/2 (0.453 mi.)	118	313
35 GRAHM AVE. Spill Number/Closed Date: 9302281 / 5/19/1993	35 GRAHM AVE	N 1/4 - 1/2 (0.462 mi.)	119	314
CLOSED-LACKOF RECENT INFO Spill Number/Closed Date: 9208328 / 12/10/1992 Spill Number/Closed Date: 9304113 / 3/5/2003	161 SANFORD STREET	WSW 1/4 - 1/2 (0.463 mi.)	120	315

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 11/13/2013 has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
270 PULASKI ST LP	270 PULASKI STREET	SE 1/8 - 1/4 (0.195 mi.)	R76	170
DEKALB GARDENS	832 DEKALB AVE	S 1/8 - 1/4 (0.213 mi.)	T83	196
303 VERNON AVENUE (SUMNER HOUS	303 VERNON AVENUE	E 1/8 - 1/4 (0.230 mi.)	V92	215

Lower Elevation	Address	Direction / Distance	Map ID	Page
928 MYRTLE AVENUE LLC	***930 MYRTLE AVENUE***	***WNW 0 - 1/8 (0.017 mi.)***	***A9***	***28***
TOMPKINS HOUSES	***921 MYRTLE AVENUE***	***W 0 - 1/8 (0.073 mi.)***	***D27***	***68***
J CHIMERINE PLMB HTNG IND SUP	***786 DE KALB AVENUE***	***SSW 1/8 - 1/4 (0.226 mi.)***	***89***	***207***

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 11/13/2013 has revealed that there are 20 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEW TREND AUTO	984 MYRTLE AVENUE	ENE 0 - 1/8 (0.084 mi.)	G35	93
CORRECTIONAL SERVICES CORPORAT	988 MYRTLE AVENUE	ENE 0 - 1/8 (0.094 mi.)	G38	97
JAISEN DAVID REALTY CORP.	696 WILLOUGHBY AVENUE	ESE 0 - 1/8 (0.120 mi.)	I48	119
WARREN ESTATES LLC	699 WILLOUGHBY AVENUE	ESE 1/8 - 1/4 (0.133 mi.)	I51	122
243 HART STREET	243 HART STREET	SE 1/8 - 1/4 (0.146 mi.)	L53	124
PUBLIC SCHOOL 304 - BROOKLYN K	280 HART STREET	ESE 1/8 - 1/4 (0.182 mi.)	L70	158
MANHOLE# 10749	***270 PULASKI ST***	***SE 1/8 - 1/4 (0.195 mi.)***	***R75***	***167***
736 WILLOUGHBY HDFC	736 WILLOUGHBY AVENUE	ESE 1/8 - 1/4 (0.211 mi.)	81	193
879	879 DE KALB AVENUE	SSE 1/8 - 1/4 (0.230 mi.)	91	213

Lower Elevation	Address	Direction / Distance	Map ID	Page
928 MYRTLE LLC	932 MYRTLE AVENUE	WNW 0 - 1/8 (0.013 mi.)	A8	26
928 MYRTLE AVENUE LLC	930 MYRTLE AVENUE	WNW 0 - 1/8 (0.017 mi.)	A10	32
TOMPKINS HOUSES	***921 MYRTLE AVENUE***	***W 0 - 1/8 (0.073 mi.)***	***D27***	***68***
161 VERNON AVE	161 VERNON AVE	WSW 0 - 1/8 (0.074 mi.)	E28	72
PS 59	***211 THROOP AV***	***N 0 - 1/8 (0.077 mi.)***	***F29***	***74***
ZUYOER ZEE CORPORATION	***157 VERNON AVE***	***WSW 0 - 1/8 (0.083 mi.)***	***E33***	***89***
VERNON AVENUE	148 VERNON AVENUE	WSW 0 - 1/8 (0.101 mi.)	E40	100
I.S. 33	***70 TOMPKINS AVE***	***NW 1/8 - 1/4 (0.152 mi.)***	***J57***	***129***
P. S. 23	***545 WILLOUGHBY AVE***	***WSW 1/8 - 1/4 (0.200 mi.)***	***S79***	***174***
PUBLIC SCHOOL 297 - BROOKLYN K	700 PARK AVENUE	NW 1/8 - 1/4 (0.221 mi.)	U86	203
96-102 HART STREET	96-102 HART STREET	SW 1/8 - 1/4 (0.242 mi.)	97	226

State and tribal voluntary cleanup sites

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

A review of the VCP list, as provided by EDR, and dated 11/13/2013 has revealed that there are 3 VCP sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PFIZER INC BROOKLYN PLANT	***630 FLUSHING AVENUE***	***NW 1/4 - 1/2 (0.339 mi.)***	***X103***	***237***
PFIZER (ORGANICS/SUCIAC BLOCK)	CENTRAL PORTION OF PFIZ	NW 1/4 - 1/2 (0.363 mi.)	X107	286
PFIZER SITES B AND D	***59-71 GERRY ST. AND 73-***	***NNW 1/4 - 1/2 (0.413 mi.)***	***Z113***	***299***

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

A review of the BROWNFIELDS list, as provided by EDR, and dated 11/13/2013 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PFIZER SITES B AND D	***59-71 GERRY ST. AND 73-***	***NNW 1/4 - 1/2 (0.413 mi.)***	***Z113***	***299***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

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

A review of the HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 2 HIST UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
928 MYRTLE AVENUE LLC	***930 MYRTLE AVENUE***	***WNW 0 - 1/8 (0.017 mi.)***	***A9***	***28***
J CHIMERINE PLMB HTNG IND SUP	***786 DE KALB AVENUE***	***SSW 1/8 - 1/4 (0.226 mi.)***	***89***	***207***

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 09/25/2013 has revealed that there are

EXECUTIVE SUMMARY

14 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MH 1061	MYRTLE AV / THROOP AVE	NNE 0 - 1/8 (0.009 mi.)	A5	23
Spill Number/Closed Date: 9906983 / 11/23/1999				
MANHOLE #1060	MYRTLE AVE. AND THROOP	NNE 0 - 1/8 (0.009 mi.)	A6	24
Spill Number/Closed Date: 0404099 / 7/8/2005				
MANHOLE #1060	NE CORNER MYRTLE AV/THR	NNE 0 - 1/8 (0.011 mi.)	B7	25
Spill Number/Closed Date: 0503757 / 4/5/2006				
SERVICE BOX #9792	228 VERNON AVE	ESE 0 - 1/8 (0.049 mi.)	B21	61
Spill Number/Closed Date: 0402440 / 9/14/2004				
SERVICE BX 9902	643 WILLOUGHBY AVE	S 0 - 1/8 (0.057 mi.)	C23	63
Spill Number/Closed Date: 9811896 / 2/20/2003				
SERVICE BOX 9905	642 WILLOUGHBY ST	S 0 - 1/8 (0.058 mi.)	C25	65
Spill Number/Closed Date: 0007193 / 5/30/2001				
MANHOLE M2175	692 WILLOUGHBY AVE	ESE 0 - 1/8 (0.112 mi.)	I45	111
Spill Number/Closed Date: 0603694 / 11/15/2006				

Lower Elevation	Address	Direction / Distance	Map ID	Page
MANHOLE #64999	MYRLE AVE & THROOP AVE	WNW 0 - 1/8 (0.005 mi.)	A1	8
Spill Number/Closed Date: 9907170 / 11/29/1999				
GREGOR DRY CLNRS INC	***924 MYRTLE AVE***	***W 0 - 1/8 (0.032 mi.)***	***A16***	***45***
Spill Number/Closed Date: 0005102 / 10/24/2001				
MANHOLE 1062	922 MYRTLE AVE	W 0 - 1/8 (0.036 mi.)	A18	52
Spill Number/Closed Date: 0011605 / 6/5/2001				
TOMPKINS HOUSES -NYCHA	921 MYRTLE AVENUE	W 0 - 1/8 (0.037 mi.)	A19	53
Spill Number/Closed Date: 9101926 / 6/7/1995				
Spill Number/Closed Date: 9101935 / 4/27/1994				
Spill Number/Closed Date: 9308197 / Not Reported				
SERVICE BOX 9781	160 VERNON ST	WSW 0 - 1/8 (0.077 mi.)	E31	85
Spill Number/Closed Date: 9913188 / 2/28/2002				
HOUSING AUTHORITY FACILIT	919 MYRTLE AVE	W 0 - 1/8 (0.077 mi.)	D32	86
Spill Number/Closed Date: 0712810 / 3/12/2008				
Spill Number/Closed Date: 0713059 / 12/23/2008				
MANHOLE # 42944	THOMPKINS AVE / STOCKTO	WNW 0 - 1/8 (0.120 mi.)	J47	117
Spill Number/Closed Date: 9811299 / 2/13/2003				

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/10/2013 has revealed that

there are 4 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NYC BD OF ED - PUBLIC SCHOOL 3	280 HART ST	ESE 1/8 - 1/4 (0.182 mi.)	L71	161
NYCHA - SUMNER	***1055 MYRTLE AVE***	***ENE 1/8 - 1/4 (0.236 mi.)***	***95***	***223***

Lower Elevation	Address	Direction / Distance	Map ID	Page
NYCHA - TOMPKINS	***105 TOMPKINS AVE***	***W 0 - 1/8 (0.108 mi.)***	***D43***	***105***
SMALLS CO	***152 PULASKI ST***	***SSW 1/8 - 1/4 (0.194 mi.)***	***Q74***	***166***

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.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BORDEN CHEMICAL	56 NOSTRAND AVE.	WNW 1/4 - 1/2 (0.485 mi.)	AA121	317

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 11/01/2013 has revealed that there are 26 MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	645 WILLOUGHBY	SSE 0 - 1/8 (0.057 mi.)	C22	62
CON EDISON	651 WILLOUGHBY	SSE 0 - 1/8 (0.058 mi.)	C24	64
CON EDISON	648 WILLOUGHBY	S 0 - 1/8 (0.059 mi.)	C26	67
CON EDISON	988 MRYTLE AVE	ENE 0 - 1/8 (0.094 mi.)	G37	96
CON EDISON	250 VERNON AVE	E 0 - 1/8 (0.100 mi.)	39	99
EDDIE CLEANERS	***103A MARCUS GARVEY BLVD***	***E 1/8 - 1/4 (0.159 mi.)***	***N62***	***141***
CON EDISON	226 PULASKI ST	SSE 1/8 - 1/4 (0.162 mi.)	P64	155
P S 304	***280 HART ST***	***ESE 1/8 - 1/4 (0.182 mi.)***	***L72***	***162***
CON EDISON	313 THROOP AVE	SSE 1/8 - 1/4 (0.183 mi.)	P73	165
NYCHA - SUMNER	***1055 MYRTLE AVE***	***ENE 1/8 - 1/4 (0.236 mi.)***	***95***	***223***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GREGOR DRY CLNRS INC	***924 MYRTLE AVE***	***W 0 - 1/8 (0.032 mi.)***	***A16***	***45***
PS 59	***211 THROOP AV***	***N 0 - 1/8 (0.077 mi.)***	***F29***	***74***
CON EDISON	595 WILLOUGHBY AVE	SW 0 - 1/8 (0.107 mi.)	H42	104
NYCHA - TOMPKINS	***105 TOMPKINS AVE***	***W 0 - 1/8 (0.108 mi.)***	***D43***	***105***
CON EDISON	887 MYRTLE AVE	W 1/8 - 1/4 (0.146 mi.)	M54	126
CON EDISON	OPP 572 WILLOUGHBY AVE	SW 1/8 - 1/4 (0.150 mi.)	56	128
NYC DEPT OF EDUCATION - I S 33	***70 TOMPKINS AVE***	***NW 1/8 - 1/4 (0.152 mi.)***	***J58***	***133***
CON EDISON	121 VERNON AVE	WSW 1/8 - 1/4 (0.160 mi.)	O63	154

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON	165 PULASKI ST	SSW 1/8 - 1/4 (0.170 mi.)	Q66	156
CON EDISON	101 VERNON AVE	WSW 1/8 - 1/4 (0.198 mi.)	O77	172
CON EDISON	OPP 101 VERNON AVE	WSW 1/8 - 1/4 (0.198 mi.)	O78	173
P. S. 23	***545 WILLOUGHBY AVE***	***WSW 1/8 - 1/4 (0.200 mi.)***	***S79***	***174***
CONSOLIDATED EDISON	538 WILLOUGHBY AVE - MH	WSW 1/8 - 1/4 (0.220 mi.)	S84	199
NYC DEPT OF EDUCATION - PS 297	700 PARK AVE	NW 1/8 - 1/4 (0.221 mi.)	U85	201
CON EDISON	85 VERNON AVE	WSW 1/8 - 1/4 (0.230 mi.)	90	212
CON EDISON	108 MARTIN LUTHER KING	WNW 1/8 - 1/4 (0.233 mi.)	94	223

DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the DRYCLEANERS list, as provided by EDR, and dated 10/17/2013 has revealed that there are 2 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KING ORGANIC WET/EDDIE CLEANER	103 A MARCUS GARVEY BLV	E 1/8 - 1/4 (0.169 mi.)	N65	156

Lower Elevation	Address	Direction / Distance	Map ID	Page
EASY/METRO DRY CLEANERS	924 MYRTLE AVENUE	W 0 - 1/8 (0.032 mi.)	A15	45

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 12/10/2013 has revealed that there are 8 E DESIGNATION sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOT 42,TAXBLOCK 1756	258 THROOP AVENUE	ESE 0 - 1/8 (0.005 mi.)	B2	9
LOT 27,TAXBLOCK 1757	994 MYRTLE AVENUE	ENE 0 - 1/8 (0.108 mi.)	G44	107

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOT 37,TAXBLOCK 1756	946 MYRTLE AVENUE	NNW 0 - 1/8 (0.006 mi.)	A3	13
LOT 33,TAXBLOCK 1756	936 MYRTLE AVENUE	WNW 0 - 1/8 (0.006 mi.)	A4	18
LOT 25,TAXBLOCK 1756	924 MYRTLE AVENUE	W 0 - 1/8 (0.032 mi.)	A12	35
LOT 24,TAXBLOCK 1756	922 MYRTLE AVENUE	W 0 - 1/8 (0.036 mi.)	A17	47
LOT 23,TAXBLOCK 1756	920 MYRTLE AVENUE	W 0 - 1/8 (0.041 mi.)	A20	56
LOT 34,TAXBLOCK 1747	901 MYRTLE AVENUE	W 0 - 1/8 (0.119 mi.)	D46	113

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States

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

A review of the EDR MGP list, as provided by EDR, has revealed that there are 3 EDR MGP sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NASSAU GAS	SKILLMAN AVE	W 1/2 - 1 (0.692 mi.)	125	347
SKILLMAN STATION	SKILLMAN ST. FLUSHING A	WNW 1/2 - 1 (0.742 mi.)	126	347
RUTLEDGE STATION	RUTLEDGE ST. WYTHE AND	WNW 1/2 - 1 (0.898 mi.)	127	347

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

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 5 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	984 MYRTLE AVE	ENE 0 - 1/8 (0.084 mi.)	G34	93
Not reported	696 WILLOUGHBY AVE	ESE 0 - 1/8 (0.120 mi.)	I49	121

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	151 HART ST	SSW 1/8 - 1/4 (0.139 mi.)	K52	124
Not reported	812 DEKALB AVE	S 1/8 - 1/4 (0.213 mi.)	T82	196
Not reported	834 MYRTLE AVE	W 1/8 - 1/4 (0.236 mi.)	W96	226

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

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 8 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	962 MYRTLE AVE	NE 0 - 1/8 (0.031 mi.)	B11	34
Not reported	100 MARCUS GARVEY BLVD	E 1/8 - 1/4 (0.156 mi.)	N60	140
Not reported	103 MARCUS GARVEY BLVD	E 1/8 - 1/4 (0.159 mi.)	N61	140

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	924 MYRTLE AVE	W 0 - 1/8 (0.032 mi.)	A14	45
Not reported	158 TOMPKINS AVE	SW 1/8 - 1/4 (0.155 mi.)	H59	139
Not reported	62 TOMPKINS AVE	NW 1/8 - 1/4 (0.170 mi.)	67	156
Not reported	172 TOMPKINS AVE	SSW 1/8 - 1/4 (0.182 mi.)	K69	158
Not reported	835 MYRTLE AVE	W 1/8 - 1/4 (0.249 mi.)	W98	228

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists.

A review of the RGA LF list, as provided by EDR, has revealed that there is 1 RGA LF site within approximately 0.5 miles of the target property.

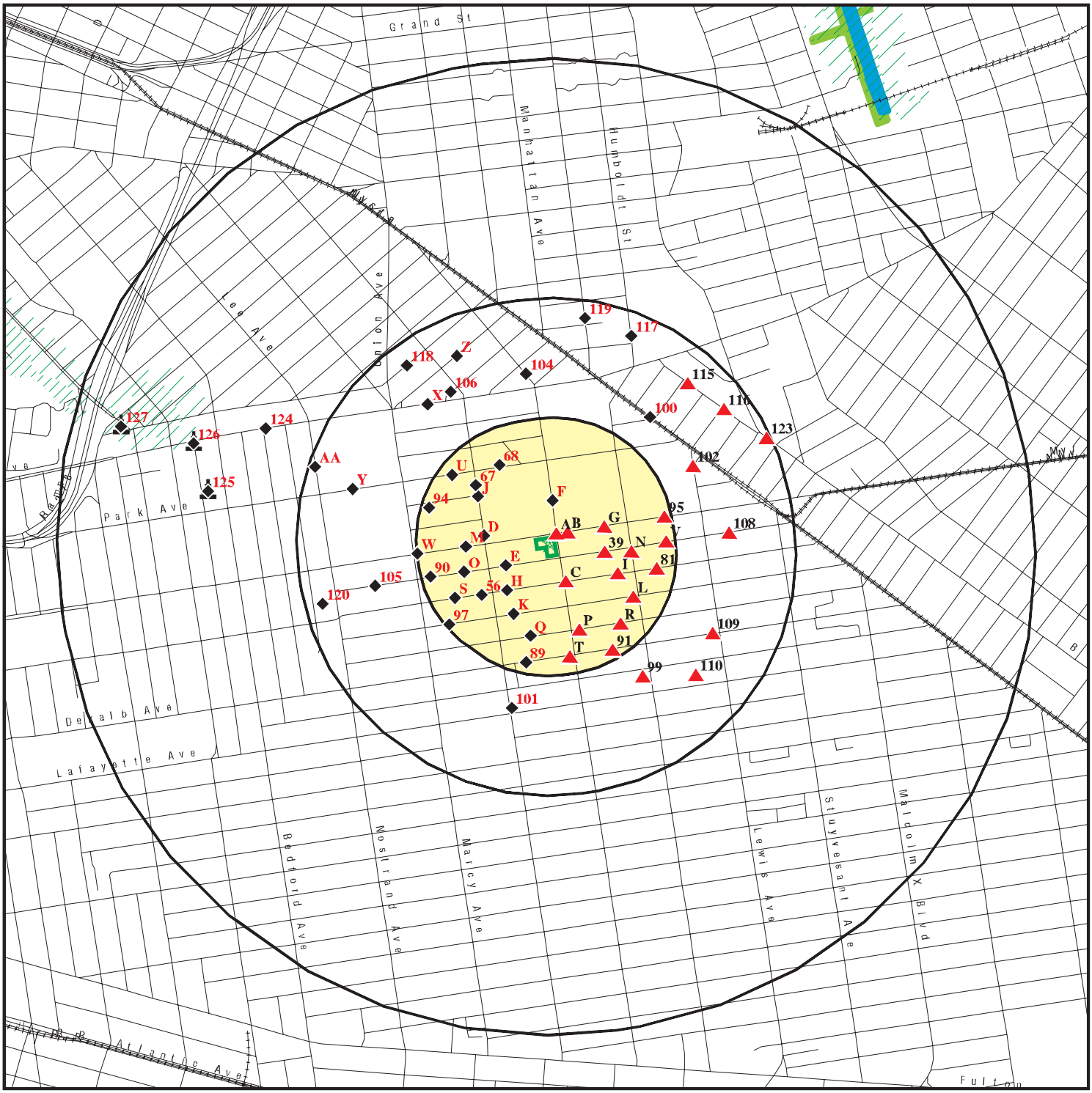
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BEDFORD AUTO SALES	***984 MYRTLE AVE***	***ENE 0 - 1/8 (0.084 mi.)***	***G36***	***96***

EXECUTIVE SUMMARY

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

Site Name	Database(s)
BELL ATLANTIC-NY	MANIFEST
MTA NYCT - UTICA AVENUE STATION -I	RCRA NonGen / NLR, FINDS, MANIFEST
CON ED-MH 1971	RCRA NonGen / NLR, MANIFEST
NYC PKS & REC - FREEDON SQUARE	RCRA NonGen / NLR, FINDS, MANIFEST
LIRR ATLANTIC AVENUE MANHOLES	RCRA NonGen / NLR, FINDS, MANIFEST
LIRR ATLANTIC AVENUE MANHOLES	RCRA NonGen / NLR, FINDS, MANIFEST
LIRR ATLANTIC AVENUE MANHOLES	RCRA NonGen / NLR, FINDS, MANIFEST
CON EDISION - MH38210	RCRA NonGen / NLR, MANIFEST
NYC BD OF ED - PUBLIC SCHOOL 369 B	RCRA NonGen / NLR, FINDS, MANIFEST
VO4617	RCRA NonGen / NLR, MANIFEST
T-313	RCRA NonGen / NLR, MANIFEST
MH1971	RCRA NonGen / NLR, MANIFEST
MH1964	RCRA NonGen / NLR, MANIFEST
MTA NYCT - MYRTLE & WILLOUGHBY AVE	RCRA NonGen / NLR, FINDS
EXIT 34	NY Spills
ROADWAY	NY Spills
KINGS HIGHWAY MOBIL	NY Spills
BETW/AVE X &	NY Spills
205842; KINGS HWY	NY Spills
FOUNTAIN AVENUE LANDFILL	ODI

OVERVIEW MAP - 3845181.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

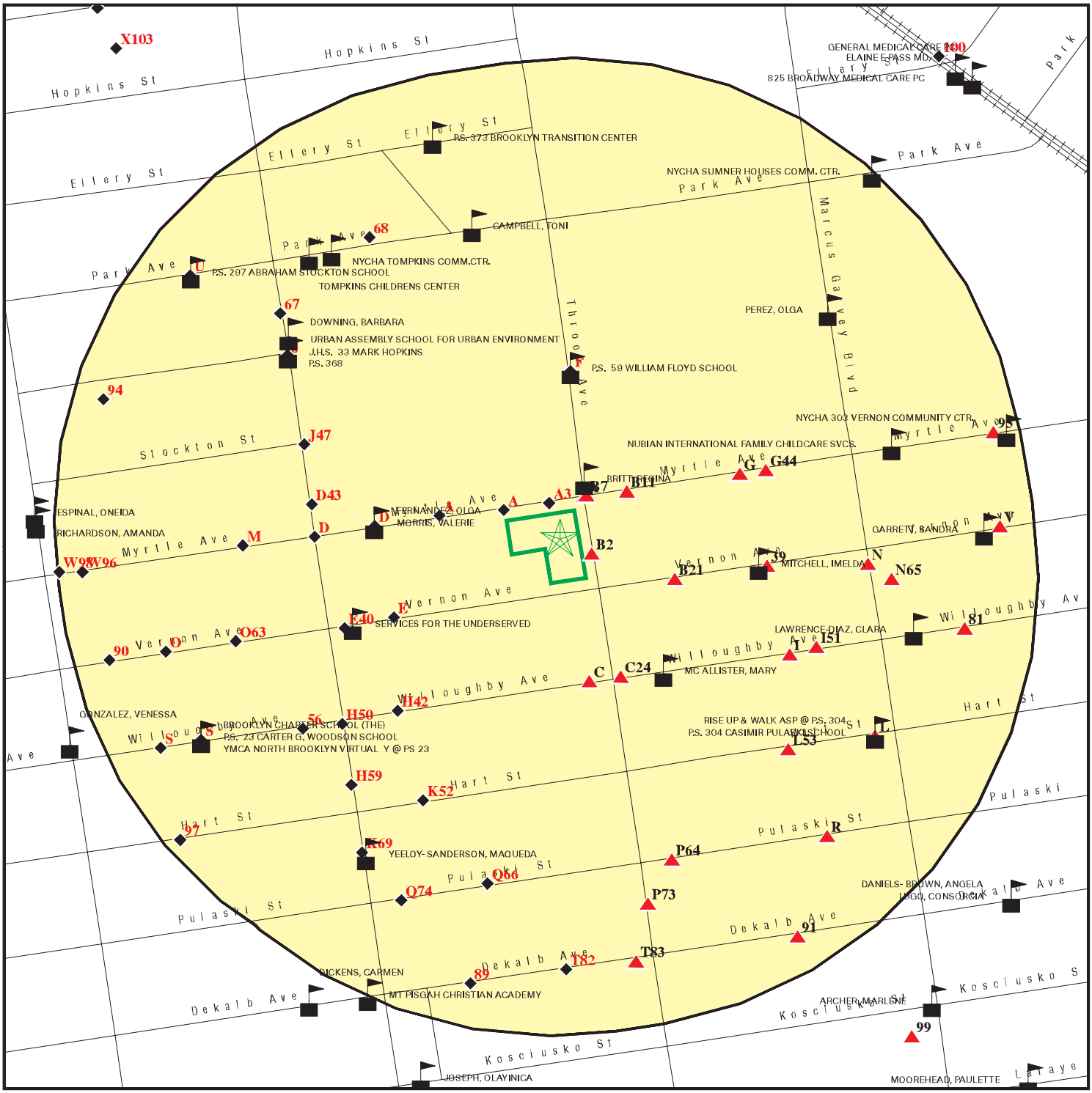
National Wetland Inventory

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:	948 Myrtle Avenue	CLIENT:	Env. Business Consultants
ADDRESS:	948 Myrtle Avenue Brooklyn NY 11206	CONTACT:	Kevin Brussee
LAT/LONG:	40.6957 / 73.9438	INQUIRY #:	3845181.2s
		DATE:	February 03, 2014 4:23 pm

DETAIL MAP - 3845181.2s



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone

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

SITE NAME: 948 Myrtle Avenue	CLIENT: Env. Business Consultants
ADDRESS: 948 Myrtle Avenue Brooklyn NY 11206	CONTACT: Kevin Brussee
LAT/LONG: 40.6957 / 73.9438	INQUIRY #: 3845181.2s DATE: February 03, 2014 4:25 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
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
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	1	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	1	1	NR	2
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		2	4	NR	NR	NR	6
RCRA-CESQG	0.250		1	3	NR	NR	NR	4
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	1.000		0	0	0	0	NR	0
VAPOR REOPENED	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		1	0	0	NR	NR	1
State and tribal leaking storage tank lists								
LTANKS	0.500		0	2	20	NR	NR	22
HIST LTANKS	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
TANKS	0.250		0	0	NR	NR	NR	0
UST	0.250		2	4	NR	NR	NR	6
CBS UST	0.250		0	0	NR	NR	NR	0
MOSF UST	0.500		0	0	0	NR	NR	0
AST	0.250		10	10	NR	NR	NR	20
CBS AST	0.250		0	0	NR	NR	NR	0
MOSF AST	0.500		0	0	0	NR	NR	0
MOSF	0.500		0	0	0	NR	NR	0
CBS	0.250		0	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		0	0	3	NR	NR	3
State and tribal Brownfields sites								
ERP	0.500		0	0	0	NR	NR	0
BROWNFIELDS	0.500		0	0	1	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								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
HIST UST	0.250		1	1	NR	NR	NR	2
HIST AST	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Local Land Records								
LIENS 2	TP		NR	NR	NR	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		14	NR	NR	NR	NR	14
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
SPILLS 80	0.125		0	NR	NR	NR	NR	0
SPILLS 90	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	3	NR	NR	NR	4
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
HSWDS	0.500		0	0	1	NR	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		9	17	NR	NR	NR	26
DRYCLEANERS	0.250		1	1	NR	NR	NR	2
SPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
E DESIGNATION	0.125		8	NR	NR	NR	NR	8
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	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
COAL ASH	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	3	NR	3
EDR US Hist Auto Stat	0.250		2	3	NR	NR	NR	5
EDR US Hist Cleaners	0.250		2	6	NR	NR	NR	8
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.500		1	0	0	NR	NR	1
RGA HWS	1.000		0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
WNW
< 1/8
0.005 mi.
26 ft.

MANHOLE #64999
MYRLE AVE & THROOP AVE
BROOKLYN, NY

Site 1 of 17 in cluster A

NY Spills **S104195100**
N/A

Relative:
Lower

Actual:
42 ft.

SPILLS:

Facility ID:	9907170
DER Facility ID:	218581
Facility Type:	ER
Site ID:	268331
DEC Region:	2
Spill Date:	9/15/1999
Spill Number/Closed Date:	9907170 / 11/29/1999
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	9/15/1999
CID:	257
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	9/15/1999
Spill Record Last Update:	5/24/2000
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	MARK SCHLAGEL
Contact Phone:	(212) 580-6763
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"con ed e2mis notes:approx 1/2 gallon of an unknown oil in MH64999. Structure is dry, oil filled equipment present in structure. Liquid sample taken.sample results <1.0 ppm pcbCleanup completed and stop tag removed.
Remarks:	1/2 gal in manhole cleanup pending test results ref #127837

Material:

Site ID:	268331
Operable Unit ID:	1085593
Operable Unit:	01
Material ID:	299866
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported

MANHOLE #64999 (Continued) **S104195100**

Oxygenate: False

Tank Test:

B2 **LOT 42,TAXBLOCK 1756** **E DESIGNATION** **S113453164**
ESE **258 THROOP AVENUE** **N/A**
< 1/8 **KINGS (County), NY 11206**
0.005 mi.
29 ft. **Site 1 of 4 in cluster B**

Relative:
Higher

Actual:
47 ft.

E DESIGNATION:

Tax Lot(s):	42
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a
Description:	Air Quality - HVAC fuel limited to natural gas
Borough Code:	BK
Community District:	303
Census Tract:	259.01
Census Block:	1000
School District:	14
City Council District:	36
Fire Company:	L102
Health Area:	36
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	948 MYRTLE AVENUE COR
Lot Area:	000010000
Total Building Floor Area:	00000008000
Commercial Floor Area:	00000008000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000008000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001

LOT 42,TAXBLOCK 1756 (Continued) **S113453164**

Lot Frontage:	0100.00
Lot Depth:	0100.00
Building Frontage:	0100.00
Building Depth:	0080.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000031500
Total Assessed Value:	00000069300
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1931
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.80
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3017560042
Condominium Number:	00000
Census Tract 2:	025901
X Coordinate:	0999851
Y Coordinate:	0192662
Zoning Map:	13B
Sanborn Map:	303 064
Tax Map:	30609
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Tax Lot(s):	42
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Borough Code:	BK
Community District:	303
Census Tract:	259.01
Census Block:	1000
School District:	14
City Council District:	36
Fire Company:	L102
Health Area:	36
Police Precinct:	079

LOT 42,TAXBLOCK 1756 (Continued) **S113453164**

Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	948 MYRTLE AVENUE COR
Lot Area:	000010000
Total Building Floor Area:	00000008000
Commercial Floor Area:	00000008000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000008000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0100.00
Lot Depth:	0100.00
Building Frontage:	0100.00
Building Depth:	0080.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000031500
Total Assessed Value:	00000069300
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1931
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.80
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3017560042
Condominium Number:	00000
Census Tract 2:	025901
X Coordinate:	0999851
Y Coordinate:	0192662
Zoning Map:	13B
Sanborn Map:	303 064
Tax Map:	30609

LOT 42,TAXBLOCK 1756 (Continued) **S113453164**

E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	42
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	259.01
Census Block:	1000
School District:	14
City Council District:	36
Fire Company:	L102
Health Area:	36
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	948 MYRTLE AVENUE COR
Lot Area:	000010000
Total Building Floor Area:	00000008000
Commercial Floor Area:	00000008000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000008000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0100.00

LOT 42,TAXBLOCK 1756 (Continued) **S113453164**

Lot Depth:	0100.00
Building Frontage:	0100.00
Building Depth:	0080.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000031500
Total Assessed Value:	00000069300
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1931
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.80
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3017560042
Condominium Number:	00000
Census Tract 2:	025901
X Coordinate:	0999851
Y Coordinate:	0192662
Zoning Map:	13B
Sanborn Map:	303 064
Tax Map:	30609
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

A3 **LOT 37,TAXBLOCK 1756** **E DESIGNATION** **S113453125**
NNW **946 MYRTLE AVENUE** **N/A**
< 1/8 **KINGS (County), NY 11206**
0.006 mi.
32 ft. **Site 2 of 17 in cluster A**

Relative:
Lower

Actual:
44 ft.

E DESIGNATION:

Tax Lot(s):	37
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a
Description:	Air Quality - HVAC fuel limited to natural gas
Borough Code:	BK
Community District:	303
Census Tract:	259.01
Census Block:	1000

LOT 37,TAXBLOCK 1756 (Continued) **S113453125**

School District:	14
City Council District:	36
Fire Company:	L102
Health Area:	36
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K9
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	948 MYRTLE AVENUE COR
Lot Area:	000010000
Total Building Floor Area:	00000011000
Commercial Floor Area:	00000010000
Office Floor Area:	00000000000
Retail Floor Area:	00000010000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00002
Number of Floors:	002.00
Residential Units:	00001
Non and Residential Units:	00003
Lot Frontage:	0100.00
Lot Depth:	0100.00
Building Frontage:	0080.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000031500
Total Assessed Value:	00000183600
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1931
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.10
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3017560037
Condominium Number:	00000
Census Tract 2:	025901

LOT 37,TAXBLOCK 1756 (Continued) **S113453125**

X Coordinate:	0999837
Y Coordinate:	0192758
Zoning Map:	13B
Sanborn Map:	303 064
Tax Map:	30609
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	37
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Borough Code:	BK
Community District:	303
Census Tract:	259.01
Census Block:	1000
School District:	14
City Council District:	36
Fire Company:	L102
Health Area:	36
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K9
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	948 MYRTLE AVENUE COR
Lot Area:	000010000
Total Building Floor Area:	00000011000
Commercial Floor Area:	00000010000
Office Floor Area:	00000000000
Retail Floor Area:	00000010000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7

LOT 37,TAXBLOCK 1756 (Continued) **S113453125**

Number of Buildings:	00002
Number of Floors:	002.00
Residential Units:	00001
Non and Residential Units:	00003
Lot Frontage:	0100.00
Lot Depth:	0100.00
Building Frontage:	0080.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000031500
Total Assessed Value:	00000183600
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1931
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.10
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3017560037
Condominium Number:	00000
Census Tract 2:	025901
X Coordinate:	0999837
Y Coordinate:	0192758
Zoning Map:	13B
Sanborn Map:	303 064
Tax Map:	30609
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Tax Lot(s):	37
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	259.01
Census Block:	1000
School District:	14

LOT 37,TAXBLOCK 1756 (Continued) **S113453125**

City Council District:	36
Fire Company:	L102
Health Area:	36
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K9
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	948 MYRTLE AVENUE COR
Lot Area:	000010000
Total Building Floor Area:	00000011000
Commercial Floor Area:	00000010000
Office Floor Area:	00000000000
Retail Floor Area:	00000010000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00002
Number of Floors:	002.00
Residential Units:	00001
Non and Residential Units:	00003
Lot Frontage:	0100.00
Lot Depth:	0100.00
Building Frontage:	0080.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000031500
Total Assessed Value:	00000183600
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1931
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.10
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3017560037
Condominium Number:	00000
Census Tract 2:	025901
X Coordinate:	0999837

LOT 37,TAXBLOCK 1756 (Continued) **S113453125**

Y Coordinate:	0192758
Zoning Map:	13B
Sanborn Map:	303 064
Tax Map:	30609
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

A4 **LOT 33,TAXBLOCK 1756** **E DESIGNATION** **S113453090**
WNW **936 MYRTLE AVENUE** **N/A**
< 1/8 **KINGS (County), NY 11206**
0.006 mi.
33 ft. **Site 3 of 17 in cluster A**

Relative:
Lower

Actual:
42 ft.

E DESIGNATION:

Tax Lot(s):	33
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a
Description:	Air Quality - HVAC fuel limited to natural gas
Borough Code:	BK
Community District:	303
Census Tract:	259.01
Census Block:	1000
School District:	14
City Council District:	36
Fire Company:	L102
Health Area:	36
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G7
Land Use Category:	10
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	948 MYRTLE AVENUE COR
Lot Area:	000010000
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000

LOT 33,TAXBLOCK 1756 (Continued) **S113453090**

Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0100.00
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:	00000047700
Total Assessed Value:	00000047700
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:	3017560033
Condominium Number:	00000
Census Tract 2:	025901
X Coordinate:	0999736
Y Coordinate:	0192743
Zoning Map:	13B
Sanborn Map:	303 064
Tax Map:	30609
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	33
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol

LOT 33,TAXBLOCK 1756 (Continued) **S113453090**

Borough Code:	BK
Community District:	303
Census Tract:	259.01
Census Block:	1000
School District:	14
City Council District:	36
Fire Company:	L102
Health Area:	36
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G7
Land Use Category:	10
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	948 MYRTLE AVENUE COR
Lot Area:	000010000
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0100.00
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:	00000047700
Total Assessed Value:	00000047700
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

LOT 33,TAXBLOCK 1756 (Continued) **S113453090**

Borough Code:	3
Borough Tax Block And Lot:	3017560033
Condominium Number:	00000
Census Tract 2:	025901
X Coordinate:	0999736
Y Coordinate:	0192743
Zoning Map:	13B
Sanborn Map:	303 064
Tax Map:	30609
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Tax Lot(s):	33
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	259.01
Census Block:	1000
School District:	14
City Council District:	36
Fire Company:	L102
Health Area:	36
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G7
Land Use Category:	10
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	948 MYRTLE AVENUE COR
Lot Area:	000010000
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000

LOT 33,TAXBLOCK 1756 (Continued) **S113453090**

Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0100.00
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:	00000047700
Total Assessed Value:	00000047700
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:	3017560033
Condominium Number:	00000
Census Tract 2:	025901
X Coordinate:	0999736
Y Coordinate:	0192743
Zoning Map:	13B
Sanborn Map:	303 064
Tax Map:	30609
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

A5
NNE
< 1/8
0.009 mi.
50 ft.

Relative:
Higher

Actual:
46 ft.

MH 1061
MYRTLE AV / THROOP AVE
BROOKLYN, NY

Site 4 of 17 in cluster A

NY Spills **S104194952**
N/A

SPILLS:

Facility ID:	9906983
DER Facility ID:	139512
Facility Type:	ER
Site ID:	165516
DEC Region:	2
Spill Date:	9/12/1999
Spill Number/Closed Date:	9906983 / 11/23/1999
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	9/12/1999
CID:	270
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	9/12/1999
Spill Record Last Update:	5/24/2000
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"CON ED e2mis notes:1 gal of unknown oil on dirt. Spill appears to be contained at this time. Spill was discovered while attempting to flush hole. FDR 6B46, 1 solid sample taken.42ppm lab seq# 99-09518Reports cleanup completed and stop tag removed. Incident is closed.
Remarks:	samples taken clean up pending 127749

Material:

Site ID:	165516
Operable Unit ID:	1085419
Operable Unit:	01
Material ID:	299695
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No

MH 1061 (Continued) **S104194952**

Resource Affected: Not reported
Oxygenate: False

Tank Test:

A6
NNE
< 1/8
0.009 mi.
50 ft.

MANHOLE #1060 **NY Spills** **S106471099**
MYRTLE AVE. AND THROOP AV **N/A**
BROOKLYN, NY

Site 5 of 17 in cluster A

Relative:
Higher

Actual:
46 ft.

SPILLS:

Facility ID:	0404099
DER Facility ID:	221319
Facility Type:	ER
Site ID:	271922
DEC Region:	2
Spill Date:	7/16/2004
Spill Number/Closed Date:	0404099 / 7/8/2005
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	7/16/2004
CID:	408
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	7/16/2004
Spill Record Last Update:	7/8/2005
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spiller Company:	Not reported
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"e2mis no. 154367:APPROX 1 QT OF DIEL FLUID MIXED WITH SOIL ON THE CONCRETE FLOOR OF MH1060. FLUID IS FROM A LEAKING TUBING OFF A JT REG TANK. SPILL IS CONTAINED. CLEANUP PENDING LAB RESULT. THERE IS A TUBE CONNECTED TO THE JT REG TANK THAT HAS COME OFF A FDR IN THIS STRUCTURE. #9 WILL BE SENT THERE TO HANG A D FAULT TAG.7/16/04 22:45 -- "D" FAULT TAG #00189 (UNSUPPORTED 3M'S & LEAKING 3-CONDUCTOR)CLEANUP PENDING REPAIRS TO "D" FAULTS. UPDATE 26-NOV-2004 00:22 HRS.LSN-04-05582-001 MATRIX : OIL GRAB - 59 PPMupdate 12-16-04 20:30hrsTwo D-Faults on feeders were tagged by FOD. 5B22 leaking 3/c Straight Joint was Speared cut and removed by Underground. 5B27 2/o

MANHOLE #1060 (Continued) **S106471099**

unsupported 3M Straight was to be Speared later. The crew took out (2) drums of debris, PPE, and zone material. There were (2) more drums; one with Asbestos and the Lead Joint, the other with the empty oil tank; total of (4) drums. AnAstoria Tanker removed 100 gallons of liquid. The structure was Double washed and with 715, and 760 Biogen the job is completed 100% and Stop tag was removed.

Remarks: 1 QUART MIXED WITH SOIL: JOINT REGULATOR DEFAULT: CLEAN UP IS PENDING LABV RESULTS AND DE-ENERGIZING THE FEEDER: CON ED # 154367

Material:

Site ID:	271922
Operable Unit ID:	887318
Operable Unit:	01
Material ID:	488114
Material Code:	0541A
Material Name:	DIELECTRIC FLUID
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

B7 **MANHOLE #1060** **NY Spills** **S106969232**
NNE **NE CORNER MYRTLE AV/THROO** **N/A**
< 1/8 **BROOKLYN, NY**
0.011 mi.
56 ft. **Site 2 of 4 in cluster B**

Relative:
Higher

Actual:
46 ft.

SPILLS:

Facility ID:	0503757
DER Facility ID:	294827
Facility Type:	ER
Site ID:	348433
DEC Region:	2
Spill Date:	6/28/2005
Spill Number/Closed Date:	0503757 / 4/5/2006
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	6/28/2005
CID:	71
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0

MANHOLE #1060 (Continued) **S106969232**

Date Entered In Computer:	6/29/2005
Spill Record Last Update:	4/5/2006
Spiller Name:	ERT DESK
Spiller Company:	CON EDISON
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	ERT DESK MIKE DAUGHTERY
Contact Phone:	(212) 580-8383
DEC Memo:	4/5/05 - See e-docs for spill closure documentation. (JHO)
Remarks:	2 pts unknown oil in manhole. clean up pending. possible d fault in hole. con ed ref. #159458

Material:

Site ID:	348433
Operable Unit ID:	1106087
Operable Unit:	01
Material ID:	1968580
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:

A8
WNW
< 1/8
0.013 mi.
66 ft.

928 MYRTLE LLC **AST** **A100350453**
932 MYRTLE AVENUE **N/A**
BROOKLYN, NY 11206

Site 6 of 17 in cluster A

Relative:
Lower

Actual:
42 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregistered
Facility Id:	2-611348
Program Type:	PBS
UTM X:	589170.46242999996
UTM Y:	4505532.4071800001
Expiration Date:	N/A
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	434958
Affiliation Type:	Facility Owner
Company Name:	928 MYRTLE LLC
Contact Type:	AGENT
Contact Name:	JOSE DUCEA
Address1:	932 MYRTLE AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY

928 MYRTLE LLC (Continued) **A100350453**

Zip Code:	11206
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BVCAMPBE
Date Last Modified:	5/18/2010

Site Id:	434958
Affiliation Type:	Mail Contact
Company Name:	DEROSO MANAGEMENT
Contact Type:	Not reported
Contact Name:	DEROSO MANAGEMENT
Address1:	2290 FREDERICK DOUGLASS BLVD
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10026
Country Code:	001
Phone:	(646) 698-9806
EMail:	ADMI@DEROSO.COM
Fax Number:	Not reported
Modified By:	BVCAMPBE
Date Last Modified:	5/18/2010

Site Id:	434958
Affiliation Type:	On-Site Operator
Company Name:	928 MYRTLE LLC
Contact Type:	Not reported
Contact Name:	JUAN CASTILLO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 408-9699
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BVCAMPBE
Date Last Modified:	5/18/2010

Site Id:	434958
Affiliation Type:	Emergency Contact
Company Name:	928 MYRTLE LLC
Contact Type:	Not reported
Contact Name:	JUAN CASTILLO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 408-9699
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BVCAMPBE

928 MYRTLE LLC (Continued) **A100350453**

Date Last Modified: 5/18/2010

Tank Info:

Tank Number: 001
Tank Id: 234379
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
K00 - Spill Prevention - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Unregistered
Pipe Model: Not reported
Install Date: Not reported
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: BVCAMPBE
Last Modified: 05/18/2010
Material Name: #2 Fuel Oil (On-Site Consumption)

A9 **928 MYRTLE AVENUE LLC** **UST** **U003790858**
WNW **930 MYRTLE AVENUE** **HIST UST** **N/A**
< 1/8 **BROOKLYN, NY 11206**
0.017 mi.
89 ft. **Site 7 of 17 in cluster A**

Relative:
Lower

Actual:
42 ft.

UST:
Id/Status: 2-606063 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 2016/06/22
UTM X: 589201.88734000002
UTM Y: 4505503.7397600003
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 27928
Affiliation Type: Mail Contact
Company Name: DEROSO MANAGEMENT
Contact Type: Not reported
Contact Name: DEROSO MANAGEMENT

928 MYRTLE AVENUE LLC (Continued) **U003790858**

Address1:	2290 FREDERIC DOUGLASS BLVD
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10026
Country Code:	001
Phone:	(646) 698-9806
EMail:	ADMI@DEROSO.COM
Fax Number:	Not reported
Modified By:	BVCAMPBE
Date Last Modified:	6/4/2010

Site Id:	27928
Affiliation Type:	Emergency Contact
Company Name:	928 MYRTLE AVENUE LLC
Contact Type:	Not reported
Contact Name:	DEROSO MANAGEMENT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(646) 698-9806
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BVCAMPBE
Date Last Modified:	6/4/2010

Site Id:	27928
Affiliation Type:	On-Site Operator
Company Name:	928 MYRTLE AVENUE LLC
Contact Type:	Not reported
Contact Name:	JAUN CASTILLO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 408-9699
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BVCAMPBE
Date Last Modified:	6/4/2010

Site Id:	27928
Affiliation Type:	Facility Owner
Company Name:	928 MYRTLE AVENUE LLC
Contact Type:	AGENT
Contact Name:	928 MYRTLE AVENUE LLC
Address1:	930 MYRTLE AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11206
Country Code:	001

928 MYRTLE AVENUE LLC (Continued) **U003790858**

Phone:	(646) 698-9806
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BVCAMPBE
Date Last Modified:	6/4/2010

Tank Info:

Tank Number:	001
Tank ID:	60904
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	5000
Install Date:	Not reported
Date Tank Closed:	09/14/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	BVCAMPBE
Last Modified:	06/04/2010

Equipment Records:

I00 - Overfill - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
H00 - Tank Leak Detection - None

HIST UST:

PBS Number:	2-606063
SPDES Number:	Not reported
Emergency Contact:	EDWIN
Emergency Telephone:	(646) 698-9806
Operator:	EDWIN
Operator Telephone:	(646) 698-9806
Owner Name:	SOLAS MANAGEMENT
Owner Address:	930 MYRTLE AVENUE
Owner City,St,Zip:	BROOKLYN, NY 11206
Owner Telephone:	(646) 698-9806
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	PAT SEMENTA PHC
Mailing Address:	677 VAN NEST AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BRONX, NY 10462

928 MYRTLE AVENUE LLC (Continued) **U003790858**

Mailing Contact:	PATRICK SEMENTA
Mailing Telephone:	(718) 829-5464
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	APARTMENT BUILDING
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	06/28/2001
Expiration Date:	06/25/2006
Renew Flag:	False
Renewal Date:	Not reported
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
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	5000
Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

A10
WNW
< 1/8
0.017 mi.
89 ft.

928 MYRTLE AVENUE LLC
930 MYRTLE AVENUE
BROOKLYN, NY 11206

Site 8 of 17 in cluster A

AST **A100350427**
N/A

Relative:
Lower

Actual:
42 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-606063
Program Type:	PBS
UTM X:	589201.88734000002
UTM Y:	4505503.7397600003
Expiration Date:	2016/06/22
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	27928
Affiliation Type:	Mail Contact
Company Name:	DEROSO MANAGEMENT
Contact Type:	Not reported
Contact Name:	DEROSO MANAGEMENT
Address1:	2290 FREDERIC DOUGLASS BLVD
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10026
Country Code:	001
Phone:	(646) 698-9806
EMail:	ADMI@DEROSO.COM
Fax Number:	Not reported
Modified By:	BVCAMPBE
Date Last Modified:	6/4/2010

Site Id:	27928
Affiliation Type:	Emergency Contact
Company Name:	928 MYRTLE AVENUE LLC
Contact Type:	Not reported
Contact Name:	DEROSO MANAGEMENT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(646) 698-9806
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BVCAMPBE
Date Last Modified:	6/4/2010

Site Id:	27928
Affiliation Type:	On-Site Operator
Company Name:	928 MYRTLE AVENUE LLC
Contact Type:	Not reported
Contact Name:	JAUN CASTILLO
Address1:	Not reported
Address2:	Not reported
City:	Not reported

928 MYRTLE AVENUE LLC (Continued) **A100350427**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 408-9699
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BVCAMPBE
Date Last Modified:	6/4/2010

Site Id:	27928
Affiliation Type:	Facility Owner
Company Name:	928 MYRTLE AVENUE LLC
Contact Type:	AGENT
Contact Name:	928 MYRTLE AVENUE LLC
Address1:	930 MYRTLE AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11206
Country Code:	001
Phone:	(646) 698-9806
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BVCAMPBE
Date Last Modified:	6/4/2010

Tank Info:

Tank Number:	002
Tank Id:	234760
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
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

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	09/14/2001
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:	BVCAMPBE

928 MYRTLE AVENUE LLC (Continued) **A100350427**

Last Modified:	06/04/2010
Material Name:	#2 Fuel Oil (On-Site Consumption)
Tank Number:	003
Tank Id:	234761
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
L09 - Piping Leak Detection - Exempt Suction Piping
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	09/14/2001
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:	BVCAMPBE
Last Modified:	06/04/2010
Material Name:	#2 Fuel Oil (On-Site Consumption)

B11 **EDR US Hist Cleaners** **1015108802**
NE **962 MYRTLE AVE** **N/A**
< 1/8 **BROOKLYN, NY 11206**
0.031 mi.
164 ft. **Site 3 of 4 in cluster B**

Relative:
Higher

Actual:
48 ft.

EDR Historical Cleaners:

Name:	J C FRENCH CLEANERS
Year:	2010
Address:	962 MYRTLE AVE
Name:	JC FRENCH CLEANERS
Year:	2011
Address:	962 MYRTLE AVE
Name:	JC FRENCH CLEANERS
Year:	2012
Address:	962 MYRTLE AVE

A12
West
< 1/8
0.032 mi.
167 ft.

LOT 25,TAXBLOCK 1756
924 MYRTLE AVENUE
KINGS (County), NY 11206

Site 9 of 17 in cluster A

E DESIGNATION **S113453038**
N/A

Relative:
Lower

Actual:
41 ft.

E DESIGNATION:

Tax Lot(s):	25
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a
Description:	Air Quality - HVAC fuel limited to natural gas
Borough Code:	BK
Community District:	303
Census Tract:	259.01
Census Block:	1000
School District:	14
City Council District:	36
Fire Company:	L102
Health Area:	36
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S2
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	YELLOW PROPERTIES LLC
Lot Area:	000002000
Total Building Floor Area:	00000003000
Commercial Floor Area:	00000000990
Office Floor Area:	00000000000
Retail Floor Area:	00000000990
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00002
Non and Residential Units:	00003
Lot Frontage:	0020.00
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5

LOT 25,TAXBLOCK 1756 (Continued) **S113453038**

Basement Type Grade:	5
Land Assessed Value:	00000001200
Total Assessed Value:	00000015060
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:	0001.50
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3017560025
Condominium Number:	00000
Census Tract 2:	025901
X Coordinate:	0999499
Y Coordinate:	0192746
Zoning Map:	13B
Sanborn Map:	303 064
Tax Map:	30609
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Tax Lot(s):	25
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Borough Code:	BK
Community District:	303
Census Tract:	259.01
Census Block:	1000
School District:	14
City Council District:	36
Fire Company:	L102
Health Area:	36
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6

LOT 25,TAXBLOCK 1756 (Continued) **S113453038**

All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S2
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	YELLOW PROPERTIES LLC
Lot Area:	000002000
Total Building Floor Area:	00000003000
Commercial Floor Area:	00000000990
Office Floor Area:	00000000000
Retail Floor Area:	00000000990
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00002
Non and Residential Units:	00003
Lot Frontage:	0020.00
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000001200
Total Assessed Value:	00000015060
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:	0001.50
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3017560025
Condominium Number:	00000
Census Tract 2:	025901
X Coordinate:	0999499
Y Coordinate:	0192746
Zoning Map:	13B
Sanborn Map:	303 064
Tax Map:	30609
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006

LOT 25,TAXBLOCK 1756 (Continued) **S113453038**

Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	25
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	259.01
Census Block:	1000
School District:	14
City Council District:	36
Fire Company:	L102
Health Area:	36
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S2
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	YELLOW PROPERTIES LLC
Lot Area:	000002000
Total Building Floor Area:	00000003000
Commercial Floor Area:	00000000990
Office Floor Area:	00000000000
Retail Floor Area:	00000000990
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00002
Non and Residential Units:	00003
Lot Frontage:	0020.00
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5

LOT 25,TAXBLOCK 1756 (Continued) **S113453038**

Land Assessed Value:	00000001200
Total Assessed Value:	00000015060
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:	0001.50
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3017560025
Condominium Number:	00000
Census Tract 2:	025901
X Coordinate:	0999499
Y Coordinate:	0192746
Zoning Map:	13B
Sanborn Map:	303 064
Tax Map:	30609
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

A13 **EASY DRY CLEANERS** **RCRA-SQG** **1004756831**
West **924 MYRTLE AVE** **US AIRS** **NYD982276529**
< 1/8 **BROOKLYN, NY 11206**
0.032 mi.
167 ft. **Site 10 of 17 in cluster A**

Relative:
Lower

Actual:
41 ft.

RCRA-SQG:

Date form received by agency:	01/01/2007
Facility name:	EASY DRY CLEANERS
Facility address:	924 MYRTLE AVE BROOKLYN, NY 112066505
EPA ID:	NYD982276529
Mailing address:	MYRTLE AVE BROOKLYN, NY 112066505
Contact:	ISIDORO GARCIA
Contact address:	MYRTLE AVE BROOKLYN, NY 112066505
Contact country:	US
Contact telephone:	(718) 574-3428
Contact email:	Not reported
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

EASY DRY CLEANERS (Continued) **1004756831**

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	SANTIAGO NARVAEZ
Owner/operator address:	924 MYRTLE AVE BROOKLYN, NY 11206
Owner/operator country:	US
Owner/operator telephone:	(718) 453-9310
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/2001
Owner/Op end date:	Not reported

Owner/operator name:	EASY DRY CLEANERS
Owner/operator address:	MYRTLE AVE BROOKLYN, NY 11206
Owner/operator country:	US
Owner/operator telephone:	(718) 574-3428
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	10/30/2002
Owner/Op end date:	Not reported

Owner/operator name:	924 MYRTLE LLC
Owner/operator address:	50TH ST BROOKLYN, NY 11219
Owner/operator country:	US
Owner/operator telephone:	(917) 418-9580
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/30/2002
Owner/Op end date:	Not reported

Owner/operator name:	SANTIAGO NARVAEZ
Owner/operator address:	924 MYRTLE AVE BROOKLYN, NY 11206
Owner/operator country:	Not reported
Owner/operator telephone:	(718) 453-9310
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/0001
Owner/Op end date:	Not reported

Handler Activities Summary:

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

EASY DRY CLEANERS (Continued) **1004756831**

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: EASY DRY CLEANERS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 11/21/2002
Facility name: EASY DRY CLEANERS
Classification: Small Quantity Generator

Date form received by agency: 09/07/1999
Facility name: EASY DRY CLEANERS
Site name: METRO DRY CLEANERS
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:
Waste code: D007
Waste name: CHROMIUM

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

AIRS (AFS):

Airs Minor Details:
EPA plant ID: 110002361685
Plant name: EASY DRY CLEANERS
Plant address: 924 MYRTLE AVE
BROOKLYN, NY 112066505
County: KINGS
Region code: 02
Dunn & Bradst #: Not reported
Air quality cntrl region: 043
Sic code: 7216
Sic code desc: DRYCLEANING PLANTS, EXCEPT RUG
North Am. industrial classf: 812320
NAIC code description: Drycleaning and Laundry Services (except Coin-Operated)

EASY DRY CLEANERS (Continued) **1004756831**

Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV: Not reported

Compliance and Enforcement Major Issues:
Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 01500
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 01500
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Historical Compliance Minor Sources:
State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1004
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1101
Air prog code hist file: MACT (SECTION 63 NESHAPS)

EASY DRY CLEANERS (Continued) **1004756831**

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1102
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1104
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1201
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1202
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1203
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1004
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1101
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1102
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1103
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1103
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1104
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1201
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1202
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1203
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

EASY DRY CLEANERS (Continued) **1004756831**

Hist compliance date: 1204
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1204
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1301
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1301
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1302
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1302
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1303
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1303
Air prog code hist file: MACT (SECTION 63 NESHAPS)

Compliance & Violation Data by Minor Sources:
Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: MACT (SECTION 63 NESHAPS)
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: MACT (SECTION 63 NESHAPS)
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: MACT (SECTION 63 NESHAPS)

EASY DRY CLEANERS (Continued) **1004756831**

Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attnmnt: UNCLASSIFIED
Repeat violator date: Not reported
Turnover compliance: Not reported

A14 **EDR US Hist Cleaners** **1015106550**
West **924 MYRTLE AVE** **N/A**
< 1/8 **BROOKLYN, NY 11206**
0.032 mi.
167 ft. **Site 11 of 17 in cluster A**

Relative:
Lower

Actual:
41 ft.

EDR Historical Cleaners:

Name: METRO DRY CLEANERS
Year: 2000
Address: 924 MYRTLE AVE

Name: METRO DRY CLEANERS
Year: 2001
Address: 924 MYRTLE AVE

Name: METRO DRY CLEANERS
Year: 2002
Address: 924 MYRTLE AVE

A15 **EASY/METRO DRY CLEANERS** **DRYCLEANERS** **S110246485**
West **924 MYRTLE AVENUE** **N/A**
< 1/8 **BROOKLYN, NY 11206**
0.032 mi.
167 ft. **Site 12 of 17 in cluster A**

Relative:
Lower

Actual:
41 ft.

DRYCLEANERS:

Facility ID: 2-6104-01044
Phone Number: 718-453-9310
Region: Not reported
Registration Effective Date: 3/25/2003 15:33:36:933
Inspection Date: 07JUN1
Install Date: 95/07
Drop Shop: Y
Shutdown: Not reported
Alternate Solvent: Not reported
Current Business: Not reported

A16 **GREGOR DRY CLNRS INC** **MANIFEST** **S104787774**
West **924 MYRTLE AVE** **NY Spills** **N/A**
< 1/8 **BROOKLYN, NY 11206**
0.032 mi.
167 ft. **Site 13 of 17 in cluster A**

Relative:
Lower

Actual:
41 ft.

NY MANIFEST:

EPA ID: NYD982276529
Country: USA
Mailing Name: GREGOR DRY CLNRS INC
Mailing Contact: GREGOR DRY CLNRS INC

GREGOR DRY CLNRS INC (Continued) **S104787774**

Mailing Address:	924 MYRTLE AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11206
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-443-0447

NY MANIFEST:

No Manifest Records Available

SPILLS:

Facility ID:	0005102
DER Facility ID:	238825
Facility Type:	ER
Site ID:	295143
DEC Region:	2
Spill Date:	7/29/2000
Spill Number/Closed Date:	0005102 / 10/24/2001
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	7/29/2000
CID:	246
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	7/29/2000
Spill Record Last Update:	1/26/2007
Spiller Name:	Not reported
Spiller Company:	UNK
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	CALLER
Contact Phone:	(212) 580-6763
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"Con Ed e2mis Notes:7/29/00 1gal unknown oil on mud in manhole. Sample returned 13ppm PCB. CLeanup completed by double washing structure with slix. Liquids removed by tanker, solids by vactor. No leaking equipment. Drain cemented.
Remarks:	1 gal unk oil in manhole - sample will be taken (lab called) cleanup pending con ed #132599

Material:

Site ID:	295143
Operable Unit ID:	826166

GREGOR DRY CLNRS INC (Continued) **S104787774**

Operable Unit:	01
Material ID:	549839
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

A17 **LOT 24,TAXBLOCK 1756** **E DESIGNATION** **S113453031**
West **922 MYRTLE AVENUE** **N/A**
< 1/8 **KINGS (County), NY 11206**
0.036 mi.
192 ft. **Site 14 of 17 in cluster A**

Relative:
Lower

Actual:
41 ft.

E DESIGNATION:

Tax Lot(s):	24
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a
Description:	Air Quality - HVAC fuel limited to natural gas
Borough Code:	BK
Community District:	303
Census Tract:	259.01
Census Block:	1000
School District:	14
City Council District:	36
Fire Company:	L102
Health Area:	36
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	V2
Land Use Category:	11
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	YELLOW PROPERTIES LLC
Lot Area:	000002000
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000

LOT 24,TAXBLOCK 1756 (Continued) **S113453031**

Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	4
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0020.00
Lot Depth:	0100.00
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000001536
Total Assessed Value:	00000001536
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:	3017560024
Condominium Number:	00000
Census Tract 2:	025901
X Coordinate:	0999485
Y Coordinate:	0192704
Zoning Map:	13B
Sanborn Map:	303 064
Tax Map:	30609
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	24
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a

LOT 24,TAXBLOCK 1756 (Continued) **S113453031**

Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Borough Code:	BK
Community District:	303
Census Tract:	259.01
Census Block:	1000
School District:	14
City Council District:	36
Fire Company:	L102
Health Area:	36
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	V2
Land Use Category:	11
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	YELLOW PROPERTIES LLC
Lot Area:	000002000
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	4
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0020.00
Lot Depth:	0100.00
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000001536
Total Assessed Value:	00000001536
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

LOT 24,TAXBLOCK 1756 (Continued) **S113453031**

Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3017560024
Condominium Number:	00000
Census Tract 2:	025901
X Coordinate:	0999485
Y Coordinate:	0192704
Zoning Map:	13B
Sanborn Map:	303 064
Tax Map:	30609
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Tax Lot(s):	24
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	259.01
Census Block:	1000
School District:	14
City Council District:	36
Fire Company:	L102
Health Area:	36
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	V2
Land Use Category:	11
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	YELLOW PROPERTIES LLC
Lot Area:	000002000
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000

LOT 24,TAXBLOCK 1756 (Continued) **S113453031**

Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	4
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0020.00
Lot Depth:	0100.00
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000001536
Total Assessed Value:	00000001536
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:	3017560024
Condominium Number:	00000
Census Tract 2:	025901
X Coordinate:	0999485
Y Coordinate:	0192704
Zoning Map:	13B
Sanborn Map:	303 064
Tax Map:	30609
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

A18
West
< 1/8
0.036 mi.
192 ft.

MANHOLE 1062
922 MYRTLE AVE
BROOKLYN, NY

Site 15 of 17 in cluster A

NY Spills **S104952398**
N/A

Relative:
Lower

Actual:
41 ft.

SPILLS:

Facility ID:	0011605
DER Facility ID:	125241
Facility Type:	ER
Site ID:	147095
DEC Region:	2
Spill Date:	1/27/2001
Spill Number/Closed Date:	0011605 / 6/5/2001
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	OKWUOHA
Referred To:	Not reported
Reported to Dept:	1/27/2001
CID:	246
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1/27/2001
Spill Record Last Update:	8/13/2001
Spiller Name:	Not reported
Spiller Company:	CON EDISON
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	NEW YORK, NY 10003
Spiller Company:	001
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Memo:	Not reported
Remarks:	cable end leaked 1 pt of material into manhole. It is contained sample taken cleanup pending. leak is active 1 drop per min - serviceman enroute to cap it.

Material:

Site ID:	147095
Operable Unit ID:	833057
Operable Unit:	01
Material ID:	541911
Material Code:	0541A
Material Name:	DIELECTRIC FLUID
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

MANHOLE 1062 (Continued) **S104952398**

Tank Test:

A19
West
< 1/8
0.037 mi.
197 ft.

Relative:
Lower

Actual:
41 ft.

TOMPKINS HOUSES -NYCHA **NY Spills** **S102140954**
921 MYRTLE AVENUE **N/A**
NEW YORK CITY, NY

Site 16 of 17 in cluster A

SPILLS:

Facility ID:	9101926
DER Facility ID:	229139
Facility Type:	ER
Site ID:	282249
DEC Region:	2
Spill Date:	5/17/1991
Spill Number/Closed Date:	9101926 / 6/7/1995
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	FINGER
Referred To:	Not reported
Reported to Dept:	5/17/1991
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Other
Cleanup Ceased:	6/7/1995
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	5/23/1991
Spill Record Last Update:	6/7/1995
Spiller Name:	Not reported
Spiller Company:	COASTAL OIL
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Not reported
Remarks:	HOSE BROKE DURING DELIVERY, SPILL ON ROAD,PETRO TANK CLEANERS ENROUTE. Not reported

Material:

Site ID:	282249
Operable Unit ID:	955493
Operable Unit:	01
Material ID:	424464
Material Code:	0002A
Material Name:	#4 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20
Units:	Gallons

TOMPKINS HOUSES -NYCHA (Continued) **S102140954**

Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	9101935
DER Facility ID:	229139
Facility Type:	ER
Site ID:	282250
DEC Region:	2
Spill Date:	5/17/1991
Spill Number/Closed Date:	9101935 / 4/27/1994
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	5/17/1991
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Major Facility > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	4/27/1994
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	5/23/1991
Spill Record Last Update:	11/10/1994
Spiller Name:	Not reported
Spiller Company:	COASTAL OIL
Spiller Address:	31-70 COLLEGE PT BLVD
Spiller City,St,Zip:	FLUSHING, NY 11354
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Not reported
Remarks:	BROKEN HOSE ON TANKER TRUCK,SPILL CONTAINED ON PAVEMENT,SIDEWALK & STREET,PETRO DOING CLEAN UP.

Material:

Site ID:	282250
Operable Unit ID:	953057
Operable Unit:	01
Material ID:	424472
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported

TOMPKINS HOUSES -NYCHA (Continued) **S102140954**

Oxygenate: False

Tank Test:
Site ID: 282250
Spill Tank Test: 1538568
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

Facility ID: 9308197
DER Facility ID: 229139
Facility Type: ER
Site ID: 282251
DEC Region: 2
Spill Date: 10/6/1993
Spill Number/Closed Date: 9308197 / Not Reported
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 2401
Investigator: jkkann
Referred To: Not reported
Reported to Dept: 10/6/1993
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 1
Date Entered In Computer: 10/6/1993
Spill Record Last Update: 9/23/2010
Spiller Name: Not reported
Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: 01/17/06: This spill transferred from J.Kolleeny to S.Kraszewski. Two 30K tanks installed in 1963 were removed in 1993 and replaced by one 30K tank. The new 30K tank rests in one of the previous tank beds. 925 cubic yards of contaminated soil was removed during excavation. No recorded TTF for either tank on file. A site investigation was performed in 1995 to delineate the contamination. Seven soil borings were performed and three of those borings were coverted to MWs. GW was roughly 40 fbg. No semi-volatiles wer detected in the samples taken for the investigation. 2 soil samples found 11 volatiles, 7 of

TOMPKINS HOUSES -NYCHA (Continued) **S102140954**

them slightly above STARS. GW samples showed 5 volatiles but all below AWQS. The report notes that oil impacts are primarily in the soil: impacted soil to 25 fbg while the GW is at 40 fbg. The report mentioned that the full lateral extent of the contamination was not determined due to obstructions. The MWs were used for monitoring and no other remedial action was recommended. Only one Monitoring and Bailing report is on file from 1996. No oil was detected during this observation. - SK03/22/06: This spill transferred to K.Tang - SK09/23/10: J.Kann - spill transferred from K. Tang to J.Kann.

Remarks: CONTAMINATED SOIL FOUND DURING TANK PULL. SOIL EXCAVATED, STOCKPILED. TO BE REMOVED.

Material:

Site ID:	282251
Operable Unit ID:	989716
Operable Unit:	01
Material ID:	394433
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	282251
Spill Tank Test:	1542064
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

A20 **LOT 23,TAXBLOCK 1756** **E DESIGNATION** **S113453024**
West **920 MYRTLE AVENUE** **N/A**
< 1/8 **KINGS (County), NY 11206**
0.041 mi.
219 ft. **Site 17 of 17 in cluster A**

Relative:
Lower

Actual:
41 ft.

E DESIGNATION:

Tax Lot(s):	23
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a
Description:	Air Quality - HVAC fuel limited to natural gas
Borough Code:	BK
Community District:	303
Census Tract:	259.01

LOT 23,TAXBLOCK 1756 (Continued) **S113453024**

Census Block:	1000
School District:	14
City Council District:	36
Fire Company:	L102
Health Area:	36
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S2
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	CASTILLO DANIEL A
Lot Area:	000002000
Total Building Floor Area:	00000003160
Commercial Floor Area:	00000001150
Office Floor Area:	00000000000
Retail Floor Area:	00000001150
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00002
Non and Residential Units:	00003
Lot Frontage:	0020.00
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000001200
Total Assessed Value:	00000015060
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:	0001.58
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3017560023
Condominium Number:	00000

LOT 23,TAXBLOCK 1756 (Continued) **S113453024**

Census Tract 2:	025901
X Coordinate:	0999460
Y Coordinate:	0192739
Zoning Map:	13B
Sanborn Map:	303 064
Tax Map:	30609
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	23
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Borough Code:	BK
Community District:	303
Census Tract:	259.01
Census Block:	1000
School District:	14
City Council District:	36
Fire Company:	L102
Health Area:	36
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S2
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	CASTILLO DANIEL A
Lot Area:	000002000
Total Building Floor Area:	00000003160
Commercial Floor Area:	00000001150
Office Floor Area:	00000000000
Retail Floor Area:	00000001150
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000

LOT 23,TAXBLOCK 1756 (Continued) **S113453024**

Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00002
Non and Residential Units:	00003
Lot Frontage:	0020.00
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000001200
Total Assessed Value:	00000015060
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:	0001.58
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3017560023
Condominium Number:	00000
Census Tract 2:	025901
X Coordinate:	0999460
Y Coordinate:	0192739
Zoning Map:	13B
Sanborn Map:	303 064
Tax Map:	30609
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Tax Lot(s):	23
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	259.01
Census Block:	1000

LOT 23,TAXBLOCK 1756 (Continued) **S113453024**

School District:	14
City Council District:	36
Fire Company:	L102
Health Area:	36
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S2
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	CASTILLO DANIEL A
Lot Area:	000002000
Total Building Floor Area:	00000003160
Commercial Floor Area:	00000001150
Office Floor Area:	00000000000
Retail Floor Area:	00000001150
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00002
Non and Residential Units:	00003
Lot Frontage:	0020.00
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000001200
Total Assessed Value:	00000015060
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:	0001.58
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3017560023
Condominium Number:	00000
Census Tract 2:	025901

LOT 23,TAXBLOCK 1756 (Continued) **S113453024**

X Coordinate:	0999460
Y Coordinate:	0192739
Zoning Map:	13B
Sanborn Map:	303 064
Tax Map:	30609
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

B21 **SERVICE BOX #9792** **NY Spills** **S106469708**
ESE **228 VERNON AVE** **N/A**
< 1/8 **BROOKLYN, NY**
0.049 mi.
260 ft. **Site 4 of 4 in cluster B**

Relative:
Higher

Actual:
52 ft.

SPILLS:

Facility ID:	0402440
DER Facility ID:	76242
Facility Type:	ER
Site ID:	82757
DEC Region:	2
Spill Date:	6/4/2004
Spill Number/Closed Date:	0402440 / 9/14/2004
Spill Cause:	Unknown
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SKARAKHA
Referred To:	Not reported
Reported to Dept:	6/4/2004
CID:	74
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	6/4/2004
Spill Record Last Update:	9/14/2004
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Memo:	e2mis no 153694J. MEJIAS FOUND APPROX. 2 GALS OF UNKNOWN OIL ON

SERVICE BOX #9792 (Continued) **S106469708**

APPROX. 50 GALS OF WATER. SPILL IS CONTAINED. NO SEWERS OR WATERWAYS APPEAR TO BE AFFECTED. NO KNOWN SEWER CONNECTION PRESENT. 1 LIQ. SAMPLE TAKEN.CLEANUP PENDING TEST RESULTS.Lab Sequence Number: 04-04375-001: Analysis indicates the presence of a substance similar to a light fuel oil.LAB RESULTS RETURNED LSN # 04-04374-00 PCB RESULTS < 1 PPMLab Sequence Number: 04-04383-001: Flash Point, PMCC < 140 deg FUPDATE - 05-JUN-2004 06:30 HRS.ENVIR. FLUSH DEPT. J.MIDDLETON EMP# 13774 REPORTS: STRUCTURE WAS DBL. WASHED WITH BULLDOG 760. ENVIR. TAG# 0465 WAS REMOVED.NO SUMP WAS FOUND. CLEANUP 100% COMPLETE.

Remarks: Maintenance work in service box. Found 2 gallons of diesel fuel. Cleanup pending a 2nd sample - for a flashpoint.

Material:

Site ID:	82757
Operable Unit ID:	884122
Operable Unit:	01
Material ID:	490058
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

C22 **CON EDISON** **MANIFEST** **S113917707**
SSE **645 WILLOUGHBY** **N/A**
< 1/8 **BROOKLYN, NY 11206**
0.057 mi.
299 ft. **Site 1 of 5 in cluster C**

Relative:
Higher

Actual:
49 ft.

NY MANIFEST:

EPA ID:	NYP004336012
Country:	USA
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-3770
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	26-Jul-2013 00:00:00
Trans1 Recv Date:	26-Jul-2013 00:00:00

CON EDISON (Continued) **S113917707**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	29-Jul-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004336012
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	30
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	002086487GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H110

C23 **SERVICE BX 9902** **NY Spills** **S103575724**
South **643 WILLOUGHBY AVE** **N/A**
< 1/8 **BROOKLYN, NY**
0.057 mi.
299 ft. **Site 2 of 5 in cluster C**

Relative:
Higher

Actual:
48 ft.

SPILLS:

Facility ID:	9811896
DER Facility ID:	119635
Facility Type:	ER
Site ID:	140076
DEC Region:	2
Spill Date:	12/21/1998
Spill Number/Closed Date:	9811896 / 2/20/2003
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	CAENGELH
Referred To:	Not reported
Reported to Dept:	12/21/1998
CID:	233
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False

SERVICE BX 9902 (Continued) **S103575724**

UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	12/21/1998
Spill Record Last Update:	2/24/2003
Spiller Name:	Not reported
Spiller Company:	UNK
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	UNKNOWN, ZZ
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"e2mis 12208321-DEC-1998 1809HRS M.COATES 06603 #9 REPORTS FOUND 1 GAL OF UNKNKOWN OIL ON 10 GALLONS WATER IN SERVICE BOX #9902 NO SEWERSOR WATERWAYS AFFECTED. IT IS CONTAINED. SAMPLE TAKEN AND TAG #13903 HUNG. WAS THERE FOR SECONDARY WORK.CIG NOTIFIEDlab seq# 98-14213 <1.0 ppm.UPDATE:12/22/98-LAB SEQ#14222-001-OIL ID ANALYSIS:ANALYSIS INDICATES THE PRESENCE OF AN OILY SUBSTANCE SIMILAR TO A LUBRICATING OIL WITH THE PROPERTIES SIMILAR TO ATRANSMISSION OIL.....PARKING RESTRICTIONS: N.P. 1200 TO 1330 MON. & THURS. E-MAIL MAGRINO. TJ - 50495-------1/8/99--HERSHKOWITZ FLUSH REPORTS CLEANUP COMPLETED WITH SLIX TAG#13903 REMOVED---G DONATONE----------UPDATE: 1/8/98 - 0715CORRECT CLEANUP DATE IS 1/7/99. INCIDENT IS CLOSED.
Remarks:	con ed # 122083 sample clean up pending lab results

Material:

Site ID:	140076
Operable Unit ID:	1072619
Operable Unit:	01
Material ID:	312177
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

C24 **CON EDISON** **MANIFEST** **S113917722**
SSE **651 WILLOUGHBY** **N/A**
< 1/8 **BROOKLYN, NY 11206**
0.058 mi.
305 ft. **Site 3 of 5 in cluster C**

Relative:
Higher

Actual:
50 ft.

NY MANIFEST:

EPA ID:	NYP004336186
Country:	USA
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK

CON EDISON (Continued) **S113917722**

Mailing State:	NY
Mailing Zip:	10003
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-3770

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	26-Jul-2013 00:00:00
Trans1 Recv Date:	26-Jul-2013 00:00:00
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	29-Jul-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004336186
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	002086489GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H110

C25 **SERVICE BOX 9905** **NY Spills** **S104789681**
South **642 WILLOUGHBY ST** **N/A**
< 1/8 **BROOKLYN, NY**
0.058 mi.
305 ft. **Site 4 of 5 in cluster C**

Relative:
Higher

Actual:
48 ft.

SPILLS:

Facility ID:	0007193
DER Facility ID:	77572
Facility Type:	ER
Site ID:	84336
DEC Region:	2
Spill Date:	9/19/2000
Spill Number/Closed Date:	0007193 / 5/30/2001
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response.

SERVICE BOX 9905 (Continued) **S104789681**

	Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	9/19/2000
CID:	211
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	9/19/2000
Spill Record Last Update:	11/27/2001
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	ANTHONY NATALE
Contact Phone:	(212) 580-6763
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"DEC INSPECTOR'S NOTESCON ED E2MIS REPORT 9-19-002qts of unknown oil on approx. 100gals of water, sample taken and tag #26855 placed. Not known if any sewers or waterways affected at this time.Lab Seq#00-09025 <1.0ppmUpdate 1-22-01 cleanup completed, no sump found & tag removed.1-23-01 Cleanup completed by double washing structure with slix. Liquids were removed by tanker and solids by vactor. No leaking company equipment. Incident closed.
Remarks:	2 GALS UNK OIL ON 100 GALS WATER - NO SEWERS OR WATERWAYS SAMPLE TAKEN CLEAN UP PENDING RESULTS CON ED 133475

Material:

Site ID:	84336
Operable Unit ID:	828065
Operable Unit:	01
Material ID:	548287
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

C26
South
< 1/8
0.059 mi.
309 ft.

CON EDISON
648 WILLOUGHBY
BROOKLYN, NY 11206

Site 5 of 5 in cluster C

MANIFEST **S113917721**
N/A

Relative:
Higher

Actual:
48 ft.

NY MANIFEST:

EPA ID:	NYP004336178
Country:	USA
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-3770

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	26-Jul-2013 00:00:00
Trans1 Recv Date:	26-Jul-2013 00:00:00
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	29-Jul-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004336178
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	40
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	002086488GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H110

D27 **TOMPKINS HOUSES** **UST U001840713**
West **921 MYRTLE AVENUE** **AST N/A**
< 1/8 **BROOKLYN, NY 11206**
0.073 mi.
385 ft. **Site 1 of 5 in cluster D**

Relative:
Lower

Actual:
39 ft.

UST:

Id/Status:	2-474517 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	2014/03/28
UTM X:	589112.17550999997
UTM Y:	4505489.6506200004
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	20918
Affiliation Type:	On-Site Operator
Company Name:	TOMPKINS HOUSES
Contact Type:	Not reported
Contact Name:	FUEL OIL REMEDIATION UNIT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 707-5725
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	12/31/2008

Site Id:	20918
Affiliation Type:	Mail Contact
Company Name:	NYC HOUSING AUTHORITY
Contact Type:	Not reported
Contact Name:	FUEL OIL REMEDIATION COORDINATOR
Address1:	23-02 49TH AVENUE
Address2:	TECH SERVS DEPT - 5TH FLOOR
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
EMail:	Y.TKACH@NYCHA.NYC.GOV
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	10/17/2013

Site Id:	20918
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY HOUSING AUTHORITY
Contact Type:	FUEL OIL REMEDIATION COORDINATOR
Contact Name:	Not reported
Address1:	23-02 49TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY

TOMPKINS HOUSES (Continued) **U001840713**

Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	8/27/2013

Site Id:	20918
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY HOUSING AUTHORITY
Contact Type:	Not reported
Contact Name:	EMERGENCY SERVICES DEPARTMENT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 707-5900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	bkfalvey
Date Last Modified:	1/14/2009

Tank Info:

Tank Number:	001-A
Tank ID:	172788
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	30000
Install Date:	07/01/1964
Date Tank Closed:	09/01/1993
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

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

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None

TOMPKINS HOUSES (Continued) **U001840713**

Tank Number:	1
Tank ID:	172785
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	30000
Install Date:	09/01/1993
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	A
Modified By:	NRLOMBAR
Last Modified:	12/31/2008

Equipment Records:

F06 - Pipe External Protection - Wrapped
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)
E00 - Piping Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
F02 - Pipe External Protection - Original Sacrificial Anode
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-474517
Program Type:	PBS
UTM X:	589112.17550999997
UTM Y:	4505489.6506200004
Expiration Date:	2014/03/28
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	20918
Affiliation Type:	On-Site Operator
Company Name:	TOMPKINS HOUSES
Contact Type:	Not reported
Contact Name:	FUEL OIL REMEDIATION UNIT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001

TOMPKINS HOUSES (Continued) **U001840713**

Phone:	(718) 707-5725
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	12/31/2008

Site Id:	20918
Affiliation Type:	Mail Contact
Company Name:	NYC HOUSING AUTHORITY
Contact Type:	Not reported
Contact Name:	FUEL OIL REMEDIATION COORDINATOR
Address1:	23-02 49TH AVENUE
Address2:	TECH SERVS DEPT - 5TH FLOOR
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
EMail:	Y.TKACH@NYCHA.NYC.GOV
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	10/17/2013

Site Id:	20918
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY HOUSING AUTHORITY
Contact Type:	FUEL OIL REMEDIATION COORDINATOR
Contact Name:	Not reported
Address1:	23-02 49TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	8/27/2013

Site Id:	20918
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY HOUSING AUTHORITY
Contact Type:	Not reported
Contact Name:	EMERGENCY SERVICES DEPARTMENT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 707-5900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	bkfalvey
Date Last Modified:	1/14/2009

TOMPKINS HOUSES (Continued) **U001840713**

Tank Info:

Tank Number:	002
Tank Id:	37693
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

	F06 - Pipe External Protection - Wrapped
	G00 - Tank Secondary Containment - None
	C00 - Pipe Location - No Piping
	I04 - Overfill - Product Level Gauge (A/G)
	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	J02 - Dispenser - Suction Dispenser
	H00 - Tank Leak Detection - None
	B00 - Tank External Protection - None
Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	07/01/1964
Capacity Gallons:	30000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	09/01/1993
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	#6 Fuel Oil (On-Site Consumption)

E28 **161 VERNON AVE** **AST** **A100291562**
WSW **161 VERNON AVE** **N/A**
< 1/8 **BROOKLYN, NY 11206**
0.074 mi.
390 ft. **Site 1 of 4 in cluster E**

Relative:
Lower

Actual:
40 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-609573
Program Type:	PBS
UTM X:	589089.87279000005
UTM Y:	4505445.1792900003
Expiration Date:	2014/05/25
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	55633
Affiliation Type:	Facility Owner
Company Name:	NUSSI - MALKY LLC
Contact Type:	MANAGING AGENT
Contact Name:	SHAVL COHEN
Address1:	543 EDFORD AVE #264
Address2:	Not reported

161 VERNON AVE (Continued) **A100291562**

City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 953-4048
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	3/10/2009

Site Id:	55633
Affiliation Type:	Mail Contact
Company Name:	NUSSI - MALKY LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	543 EDFORD AVE #264
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 953-4048
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	3/10/2009

Site Id:	55633
Affiliation Type:	On-Site Operator
Company Name:	161 VERNON AVE
Contact Type:	Not reported
Contact Name:	ANGEL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 423-3124
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	3/10/2009

Site Id:	55633
Affiliation Type:	Emergency Contact
Company Name:	NUSSI - MALKY LLC
Contact Type:	Not reported
Contact Name:	YITZY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 599-2470
EMail:	Not reported

161 VERNON AVE (Continued) **A100291562**

Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/10/2009

Tank Info:

Tank Number: 1
Tank Id: 178904
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
B99 - Tank External Protection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
I05 - Overfill - Vent Whistle
G03 - Tank Secondary Containment - Vault (w/o access)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1970
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 03/10/2009
Material Name: #2 Fuel Oil (On-Site Consumption)

F29 **PS 59** **AST** **U003394300**
North **211 THROOP AV** **HIST AST** **N/A**
< 1/8 **BKLN, NY 11206** **MANIFEST**
0.077 mi.
406 ft. **Site 1 of 2 in cluster F**

Relative:
Lower

Actual:
40 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-355895
Program Type: PBS
UTM X: 589276.56469999999
UTM Y: 4505630.0801600004
Expiration Date: 2018/06/28
Site Type: School

Affiliation Records:

PS 59 (Continued) **U003394300**

Site Id:	17755
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	SCHOOL SAFETY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 935-3300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	8/6/2013

Site Id:	17755
Affiliation Type:	On-Site Operator
Company Name:	PUBLIC SCHOOL 59 - BROOKLYN K059
Contact Type:	Not reported
Contact Name:	PLANT OPERATIONS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 349-5400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2/12/2013

Site Id:	17755
Affiliation Type:	Mail Contact
Company Name:	NYC DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	MUNENDRA SHARMA
Address1:	FIELD OPERATIONS-FUEL DIVISION
Address2:	44-36 VERNON BOULEVARD
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5752
EMail:	MSHARMA@SCHOOLS.NYC.GOV
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	11/7/2013

Site Id:	17755
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	44-36 VERNON BOULEVARD

PS 59 (Continued) **U003394300**

Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5752
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	10/31/2013

Tank Info:

Tank Number:	001
Tank Id:	34709
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
K00 - Spill Prevention - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1956
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	08/13/2013
Material Name:	#4 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number:	2-355895
SWIS Code:	6101
Operator:	PLANT OPERATION
Facility Phone:	(718) 391-6006
Facility Addr2:	211 THROOP AV
Facility Type:	SCHOOL
Emergency:	SCHOOL SAFETY
Emergency Tel:	(212) 979-3300
Old PBSNO:	Not reported

PS 59 (Continued) **U003394300**

Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	CITY OF NEW YORK C/O BOARD OF EDUCATION
Owner Address:	28-11 QUEENS PLAZA NORTH
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Federal ID:	Not reported
Owner Tel:	(718) 391-6832
Owner Type:	Local Government
Owner Subtype:	Not reported
Mailing Contact:	FRANK CARDELLO NTROL
Mailing Name:	BOARD OF EDUCATION
Mailing Address:	28-11 QUEENS PLAZA NORTH
Mailing Address 2:	5TH FLOOR
Mailing City,St,Zip:	LONG ISLAND CITY, NY 11101
Mailing Telephone:	(718) 391-6832
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag:	False
Certification Date:	09/02/1998
Expiration:	06/28/2003
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	10000
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 ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status:	In Service
Install Date:	Not reported
Capacity (Gal):	10000
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:	0
Overfill Protection:	4
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing

PS 59 (Continued) **U003394300**

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

NY MANIFEST:
EPA ID: NYR000011106
Country: USA
Mailing Name: NYC BOARD OF EDUCATION
Mailing Contact: JACK BRUCCULERI
Mailing Address: 28-11 QUEENS PLAZA NORTH
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-349-5660

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYR000185041
Trans2 State ID: NYD082785429
Generator Ship Date: 28-Aug-2013 00:00:00
Trans1 Recv Date: 28-Aug-2013 00:00:00
Trans2 Recv Date: 09-Sep-2013 00:00:00
TSD Site Recv Date: 24-Sep-2013 00:00:00
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000011106
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: PAD085690592
Waste Code: Not reported
Quantity: 400
Units: K - Kilograms (2.2 pounds)
Number of Containers: 4
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 009679168JJK
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

PS 59 (Continued) **U003394300**

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYR000185041
Trans2 State ID:	NYD082785429
Generator Ship Date:	28-Aug-2013 00:00:00
Trans1 Recv Date:	28-Aug-2013 00:00:00
Trans2 Recv Date:	09-Sep-2013 00:00:00
TSD Site Recv Date:	24-Sep-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011106
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	PAD085690592
Waste Code:	Not reported
Quantity:	100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	009679169JJK
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:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2011-10-19
Trans1 Recv Date:	2011-10-19
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2011-10-24
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011106
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	20.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	2.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0

PS 59 (Continued) **U003394300**

Year:	2011
Manifest Tracking Num:	004142879FLE
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:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2011-10-19
Trans1 Recv Date:	2011-10-19
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2011-10-24
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011106
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	60.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	3.0
Container Type:	BA - Burlap, plastic, paper bags
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2011
Manifest Tracking Num:	004142879FLE
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:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2011-10-19
Trans1 Recv Date:	2011-10-19

PS 59 (Continued) **U003394300**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2011-10-24
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011106
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	30.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	2.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2011
Manifest Tracking Num:	004142879FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	2012-09-24
Trans1 Recv Date:	2012-09-24
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2012-10-02
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011106
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	10.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2012
Manifest Tracking Num:	005731582FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N

PS 59 (Continued) **U003394300**

Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	2012-09-24
Trans1 Recv Date:	2012-09-24
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2012-10-02
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011106
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	5.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2012
Manifest Tracking Num:	005731582FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	2012-09-24
Trans1 Recv Date:	2012-09-24
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2012-10-02
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011106
Trans1 EPA ID:	Not reported

PS 59 (Continued) **U003394300**

Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	25.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	3.0
Container Type:	BA - Burlap, plastic, paper bags
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2012
Manifest Tracking Num:	005731582FLE
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

F30 **NYC DEPT OF EDUCATION - PS 59K** **RCRA-SQG** **1004759471**
North **211 THROOP AVE** **NYR000011106**
< 1/8 **BROOKLYN, NY 11206**
0.077 mi.
406 ft. **Site 2 of 2 in cluster F**

Relative:
Lower

Actual:
40 ft.

RCRA-SQG:

Date form received by agency:	05/14/2013
Facility name:	NYC DEPT OF EDUCATION - PS 59K
Facility address:	211 THROOP AVE BROOKLYN, NY 11206
EPA ID:	NYR000011106
Mailing address:	THOMSON AVE LONG ISLAND CITY, NY 11101
Contact:	ALEXANDER LEMPERT
Contact address:	THOMSON AVE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 472-8501
Contact email:	ALEMPERT@NYCSCA.ORG
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NYC BOARD OF EDUCATION
Owner/operator address:	28-11 QUEENS PLZ N LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 349-5600

NYC DEPT OF EDUCATION - PS 59K (Continued) **1004759471**

Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF SCHOOL FACILITIES
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 03/09/1956
Owner/Op end date: Not reported

Owner/operator name: NYC BOARD OF EDUCATION
Owner/operator address: 28-11 QUEENS PLZ N
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 349-5600
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF EDUCATION
Owner/operator address: THOMSON AVE
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 472-8501
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 03/09/1956
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2007
Facility name: NYC DEPT OF EDUCATION - PS 59K
Site name: NYC BD OF ED - PUBLIC SCHOOL 59 BKLYN

NYC DEPT OF EDUCATION - PS 59K (Continued) **1004759471**

Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Facility name: NYC DEPT OF EDUCATION - PS 59K
Site name: NYC BD OF ED - PUBLIC SCHOOL 59 BKLYN
Classification: Not a generator, verified

Date form received by agency: 08/10/1995
Facility name: NYC DEPT OF EDUCATION - PS 59K
Site name: NYC BD OF ED - PUBLIC SCHOOL 59 BKLYN
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:
Waste code: B004
Waste name: B004

Waste code: B007
Waste name: B007

Violation Status: No violations found

E31
WSW
< 1/8
0.077 mi.
407 ft.

Relative:
Lower

Actual:
40 ft.

SERVICE BOX 9781 **NY Spills** **S104510092**
160 VERNON ST **N/A**
BROOKLYN, NY

Site 2 of 4 in cluster E

SPILLS:
Facility ID: 9913188
DER Facility ID: 98209
Facility Type: ER
Site ID: 112439
DEC Region: 2
Spill Date: 2/21/2000
Spill Number/Closed Date: 9913188 / 2/28/2002
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 2401
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 2/21/2000
CID: 195
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2/21/2000
Spill Record Last Update: 2/28/2002
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ

SERVICE BOX 9781 (Continued) **S104510092**

Spiller Company:	001
Contact Name:	STEVE ROMARO
Contact Phone:	(212) 580-6763
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"
Remarks:	1 GALLON OF UNKNOWN OIL ON 8 GALLONS OF WATER. CLEAN UP PENDING TEST RESULTS. CON ED SPILL NUMBER 130052.

Material:

Site ID:	112439
Operable Unit ID:	1091897
Operable Unit:	01
Material ID:	295047
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

D32 **HOUSING AUTHORITY FACILIT** **NY Spills** **S109060261**
West **919 MYRTLE AVE** **N/A**
< 1/8 **BROOKLYN, NY**
0.077 mi.
407 ft. **Site 2 of 5 in cluster D**

Relative:
Lower

Actual:
38 ft.

SPILLS:

Facility ID:	0712810
DER Facility ID:	344039
Facility Type:	ER
Site ID:	394476
DEC Region:	2
Spill Date:	3/6/2008
Spill Number/Closed Date:	0712810 / 3/12/2008
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	jbvought
Referred To:	Not reported
Reported to Dept:	3/6/2008
CID:	444
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	3/6/2008

HOUSING AUTHORITY FACILIT (Continued) **S109060261**

Spill Record Last Update:	3/12/2008
Spiller Name:	CHARLES MCINNIS
Spiller Company:	HOUSING AUTHORITY FACILIT
Spiller Address:	919 MYRTLE AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	CHARLES MCINNIS
Contact Phone:	(718) 707-7841
DEC Memo:	3/6 1PM & 3PM Sangesland tried to call Mr. McInnis - No answer3/7 2PM Sangesland heard from Mr. McInnis' co-worker that the problem was taken care of and Mr. McInnis should be back in the office later today.Outdoor boiler (on truck trailer) nipple on tank broke, spilled to groundClean Ventures was hired to dig out an area 12' x 20' x 8" deep Clean Ventures contact is David Quiones 908-354-02103/11/08 Same location had another spill which Vought responded to Cross ref with spill #0713059 from 3/11/08.03/1/08-Vought-This spill closed and referred to second and later (one week later) open heating oil spill(#713059) at same location caused by same problem.
Remarks:	NIPPLE BROKE OFF AND IN PROCESS OF CLEANING

Material:

Site ID:	394476
Operable Unit ID:	1151429
Operable Unit:	01
Material ID:	2142141
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	35
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	0713059
DER Facility ID:	344039
Facility Type:	ER
Site ID:	394755
DEC Region:	2
Spill Date:	3/11/2008
Spill Number/Closed Date:	0713059 / 12/23/2008
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	jbvought
Referred To:	Not reported
Reported to Dept:	3/11/2008
CID:	72
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported

HOUSING AUTHORITY FACILIT (Continued) **S109060261**

Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	3/11/2008
Spill Record Last Update:	12/30/2008
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ -
Spiller Company:	001
Contact Name:	CHARLES MCINNIS
Contact Phone:	(718) 707-7841
DEC Memo:	Cross ref to spill #0712810 from 3/6/2008Vought went to this site.03/20/08-Vought-Daytime runner. See also closed spill #0712810 at same exact location caused by same problem (broken nipple possibly by vandalism) on 3/6/08. Spills consolidated into one spill due to same exact location, same spilled material (#2 fuel oil) and comprehensive remedial action (soil excavation). Spill caused by broken nipple from copper line in truck used along with temporary 80,000lb boiler that services over 20,000 residents. Note that eventhough boiler setup is temporary (DEC witnessed crew working on permanent boiler installation in building) to remove system and piping for soil excavation not feasible until permanent boilers operational. NYCHA hiring Clean Ventures to place down speedy dry and perform limited exavation around boiler set up and will perform additional excavation once permanent boilers installed. Vought spoke with NYCHA Ralph Trocchio (718-707-5725) and new boiler will be operational within 5 months and therefore impacted soil underneath boiler will be excavated and endpoint samples collected within same time frame. No seepage into adjacent basement and hence no indoor impact of spill. DEC requires CSL with five month deadline requring collection of endpoint samples. Vought sent CSL to:Mr. Ralph TrocchioNew York City Housing AuthorityOil Remediation23-02 49th AvenueLong Island City, NY 11101Ph:(718) 707-5725Cell:(917)968-6201Fax:(718) 707-526603/12/08-Vought-Received call from Frank Inoa (718-707-5718) from NYCHA.06/26/08-Vought-Received email from NYCHA Trocchio requesting additional time to clean oil spill as "the problem is the interior boiler work is still on going and the need for a mobile boiler still exists to supply hot water to the residents. Expected date of completion is 7/28/08. Request to submit a report "no later than 11/12/08". Vought granted request pending receipt of email of no continued impact to boiler room and residents by spill. Vought received email that still no impact to boiler room and residents and granted extension till 11/12/08.12/23/08-Vought-Reviewed report received from PW Grosser and No Further Action Letter granted and faxed to Trocchio and PW Grosser. Report notes to be entered at later date due to holiday vacation and end of day.12/30/08-Vought-Entry of notes: Received and reviewed Letter Report Detailing Excavation of Fuel Oil Contaminated Soil dated 11/13/08. "On March 6, 2008, the above ground copper supply line leading into the boilers experienced damage causing a release of approximately 35 gallons of fuel oil." "On March 11, 2008 the second incident occurred; vandalism of the above ground copper supply lines resulted in approximately 40 gallons of fuel oil being released. Eight geoprobe borings performed in Sept

HOUSING AUTHORITY FACILIT (Continued) **S109060261**

2008. Borings delineated vertical contamination to depth of 8'bg. Excavation of soils occurred in Oct. 2008. Areas of excavation limited by concrete sidewalks, a building and a stairwell. Excavation of a total of 104.79 tons of soil to a depth of 10'bg. Five endpoint soil samples were collected. Two wells onsite installed in 1990's due to former tanks. Groundwater sample collected from MW2 and groundwater at depth of 33'bg. Soil analyticals show SVOC exceedences attibutable to fill material which was noted in excavation. Soil analyticals show no detections for VOCS and no TAGM 4046 Required Soil Cleanup Objective exceedences except for PAH's attributable to fill material. Groundwater analyticals showed non-detect. Spill closed by Vought as per 12/23/08 notes.

Remarks: Broken oil line caused spill. Into soil. In process of being cleaned up.

Material:

Site ID:	394755
Operable Unit ID:	1151702
Operable Unit:	01
Material ID:	2142450
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	40
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

E33 **ZUYOER ZEE CORPORATION** **AST** **U003385675**
WSW **157 VERNON AVE** **HIST AST** **N/A**
< 1/8 **BROOKLYN, NY 11206**
0.083 mi.
436 ft. **Site 3 of 4 in cluster E**

Relative:
Lower

Actual:
40 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-154520
Program Type:	PBS
UTM X:	589140.53474999999
UTM Y:	4505409.3123399997
Expiration Date:	2018/04/08
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	4954
Affiliation Type:	On-Site Operator
Company Name:	ZUYOER ZEE CORPORATION
Contact Type:	Not reported
Contact Name:	JOSE M. CRUZ
Address1:	Not reported
Address2:	Not reported

ZUYOER ZEE CORPORATION (Continued) **U003385675**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 335-3563
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	3/19/2013

Site Id:	4954
Affiliation Type:	Emergency Contact
Company Name:	ZYDER ZEE CORPORATION
Contact Type:	Not reported
Contact Name:	ELIEZER SPIRA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(646) 558-2500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	3/19/2013

Site Id:	4954
Affiliation Type:	Facility Owner
Company Name:	ZYDER ZEE CORPORATION
Contact Type:	MANAGER
Contact Name:	E. SPIRA
Address1:	5318 NEW UTRECT AVE.
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11219
Country Code:	001
Phone:	(718) 369-1737
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	3/19/2013

Site Id:	4954
Affiliation Type:	Mail Contact
Company Name:	ZYDER ZEE CORPORATION
Contact Type:	MANAGER
Contact Name:	E. SPIRA
Address1:	5318 NEW UTRECT AVE.
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11219
Country Code:	001
Phone:	(718) 369-1737
EMail:	Not reported

ZUYOER ZEE CORPORATION (Continued) **U003385675**

Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/19/2013

Tank Info:

Tank Number: 001
Tank Id: 8325
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
K00 - Spill Prevention - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I02 - Overfill - High Level Alarm
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None

Tank Location: 1
Tank Type: Steel Tank in Concrete
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/13/1964
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: MSBAPTIS
Last Modified: 08/13/2013
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-154520
SWIS Code: 6101
Operator: NELSON RODRIGUEZ
Facility Phone: (718) 369-1737
Facility Addr2: 157 VERNON AVE
Facility Type: APARTMENT BUILDING
Emergency: BENJAMIN BARRISON
Emergency Tel: (718) 369-1737
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: ZYDER ZEE CORPORATION
Owner Address: P.O. BOX 150-620
Owner City,St,Zip: BROOKLYN, NY 11215-0620
Federal ID: Not reported
Owner Tel: (718) 369-1737

ZUYOER ZEE CORPORATION (Continued) **U003385675**

Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Contact:	SUPER FACILITY MANAGER
Mailing Name:	ZYDER ZEE CORPORATION
Mailing Address:	P.O. BOX 150-620
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11215-0620
Mailing Telephone:	(718) 369-1737
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.
Certification Flag:	False
Certification Date:	04/21/1998
Expiration:	04/08/2003
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	2000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2

Tank ID:	001
Tank Location:	ABOVEGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (Gal):	2000
Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	0
Tank External:	0
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	0
Tank Containment:	Diking
Leak Detection:	0
Overfill Protection:	4
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

G34 **EDR US Hist Auto Stat** **1015688703**
ENE **984 MYRTLE AVE** **N/A**
< 1/8 **BROOKLYN, NY 11206**
0.084 mi.
443 ft. **Site 1 of 6 in cluster G**

Relative:
Higher

Actual:
54 ft.

EDR Historical Auto Stations:

Name:	HECTORS TRANSMISSIONS
Year:	1999
Address:	984 MYRTLE AVE
Name:	HECTORS TRANSMISSIONS
Year:	2000
Address:	984 MYRTLE AVE
Name:	HECTORS TRANSMISSIONS
Year:	2001
Address:	984 MYRTLE AVE
Name:	HECTORS TRANSMISSIONS
Year:	2002
Address:	984 MYRTLE AVE
Name:	HECTORS TRANSMISSIONS
Year:	2003
Address:	984 MYRTLE AVE
Name:	HECTORS TRANSMISSIONS
Year:	2004
Address:	984 MYRTLE AVE
Name:	HECTORS TRANSMISSIONS
Year:	2005
Address:	984 MYRTLE AVE
Name:	NEW MILLENIUM TRANSMISSIONS
Year:	2008
Address:	984 MYRTLE AVE
Name:	NEW TREND AUTO & TRANSMISSIONS INC
Year:	2009
Address:	984 MYRTLE AVE
Name:	NEW TREND AUTO & TRANSMISSIONS
Year:	2010
Address:	984 MYRTLE AVE

G35 **NEW TREND AUTO** **AST** **A100293983**
ENE **984 MYRTLE AVENUE** **N/A**
< 1/8 **BROOKLYN, NY 11206**
0.084 mi.
443 ft. **Site 2 of 6 in cluster G**

Relative:
Higher

Actual:
54 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-610041
Program Type:	PBS
UTM X:	589379.86762999999

NEW TREND AUTO (Continued) **A100293983**

UTM Y: 4505565.9051000001
Expiration Date: 2013/07/25
Site Type: Other

Affiliation Records:

Site Id: 354383
Affiliation Type: Mail Contact
Company Name: NEW TREND AUTO & TRANSMISSION INC.
Contact Type: Not reported
Contact Name: SUDAMA RAMALINGUM
Address1: 984 MYRTLE AVENUE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11206
Country Code: 001
Phone: (718) 443-5377
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/25/2008

Site Id: 354383
Affiliation Type: On-Site Operator
Company Name: NEW TREND AUTO
Contact Type: Not reported
Contact Name: NEW TREND AUTO & TRANSMISSION INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 443-5377
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/25/2008

Site Id: 354383
Affiliation Type: Emergency Contact
Company Name: SUDAMA RAMALINGUM
Contact Type: Not reported
Contact Name: SUDAMA RAMALINGUM
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 519-6915
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/25/2008

Site Id: 354383
Affiliation Type: Facility Owner

NEW TREND AUTO (Continued) **A100293983**

Company Name:	SUDAMA RAMALINGUM
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	149-53 128TH ST
Address2:	Not reported
City:	S. OZONE PARK
State:	NY
Zip Code:	11420
Country Code:	001
Phone:	(917) 519-6915
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	7/25/2008

Tank Info:

Tank Number:	001
Tank Id:	208486
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

A02 - Tank Internal Protection - Rubber Liner
F06 - Pipe External Protection - Wrapped
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
K01 - Spill Prevention - Catch Basin
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
F02 - Pipe External Protection - Original Sacrificial Anode
E00 - Piping Secondary Containment - None
I01 - Overfill - Float Vent Valve
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L00 - Piping Leak Detection - None

Tank Location:	2
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	200
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	10/21/2005
Material Name:	Waste Oil/Used Oil

G36 **BEDFORD AUTO SALES** **SWF/LF** **S108145701**
ENE **984 MYRTLE AVE** **RGA LF** **N/A**
< 1/8 **BROOKLYN;, NY 11206**
0.084 mi.
443 ft. **Site 3 of 6 in cluster G**

Relative:
Higher

Actual:
54 ft.

SWF/LF:

Flag:	ACTIVE
Region Code:	2
Phone Number:	7188552725
Owner Name:	Frank Waters
Owner Type:	Private
Owner Address:	984 Myrtle Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn;, NY 11206
Owner Email:	biker202222@yahoo.com
Owner Phone:	7188552725
Contact Name:	Not reported
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Vehicle Dismantling
Activity Number:	[7043667]
Active:	Yes
East Coordinate:	589414
North Coordinate:	4505539
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	Not reported
Authorization Date:	Not reported
Expiration Date:	Not reported

RGA LF:

2012	BEDFORD AUTO SALES	984 MYRTLE AVE
2011	BEDFORD AUTO SALES	984 MYRTLE AVE
2010	BEDFORD AUTO SALES	984 MYRTLE AVE
2009	BEDFORD AUTO SALES	984 MYRTLE AVE
2008	BEDFORD AUTO SALES	984 MYRTLE AVE
2007	BEDFORD AUTO SALES	984 MYRTLE AVE
2006	BEDFORD AUTO SALES	984 MYRTLE AVE

G37 **CON EDISON** **MANIFEST** **S113917935**
ENE **988 MRYTLE AVE** **N/A**
< 1/8 **BROOKLYN, NY 11206**
0.094 mi.
495 ft. **Site 4 of 6 in cluster G**

Relative:
Higher

Actual:
55 ft.

NY MANIFEST:

EPA ID:	NYP004339404
Country:	USA
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003

CON EDISON (Continued) **S113917935**

Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-3770
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	31-Jul-2013 00:00:00
Trans1 Recv Date:	31-Jul-2013 00:00:00
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01-Aug-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004339404
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	002086472GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H110

G38 **CORRECTIONAL SERVICES CORPORATION** **AST** **A100293657**
ENE **988 MYRTLE AVENUE** **N/A**
< 1/8 **BROOKLYN, NY 11204**
0.094 mi.
495 ft. **Site 5 of 6 in cluster G**

Relative:
Higher

Actual:
55 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-608628
Program Type:	PBS
UTM X:	589452.05622999999
UTM Y:	4505577.8769199997
Expiration Date:	2008/03/18
Site Type:	Apartment Building/Office Building

Affiliation Records:

CORRECTIONAL SERVICES CORPORATION (Continued) **A100293657**

Site Id:	30480
Affiliation Type:	Mail Contact
Company Name:	CORRECTIONAL SERVICES CORP.
Contact Type:	Not reported
Contact Name:	JACK BROWN
Address1:	ONE FORDHAM PLAZA
Address2:	SUITE 224
City:	BRONX
State:	NY
Zip Code:	10458
Country Code:	001
Phone:	(718) 329-0832
EMail:	Not reported
Fax Number:	Not reported
Modified By:	EJCALIFA
Date Last Modified:	3/9/2009

Site Id:	30480
Affiliation Type:	On-Site Operator
Company Name:	CORRECTIONAL SERVICES CORPORATION
Contact Type:	Not reported
Contact Name:	JACK BROWN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 561-4155
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30480
Affiliation Type:	Facility Owner
Company Name:	CORRECTIONAL SERVICES CORP.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	988 MYRTLE AVE.
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11206
Country Code:	001
Phone:	(718) 574-4886
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30480
Affiliation Type:	Emergency Contact
Company Name:	CORRECTIONAL SERVICES CORP.
Contact Type:	Not reported
Contact Name:	AYKROYD LAKE
Address1:	Not reported

CORRECTIONAL SERVICES CORPORATION (Continued) **A100293657**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 574-4886
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Tank Info:

Tank Number:	001
Tank Id:	65415
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
G00 - Tank Secondary Containment - None
C03 - Pipe Location - Aboveground/Underground Combination
I01 - Overfill - Float Vent Valve
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1996
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	#2 Fuel Oil (On-Site Consumption)

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39 **CON EDISON** **MANIFEST** **S113920313**
East **250 VERNON AVE** **N/A**
< 1/8 **BROOKLYN, NY 11238**
0.100 mi.
530 ft.

Relative:
Higher

Actual:
58 ft.

NY MANIFEST:

EPA ID:	NYP004363883
Country:	USA
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY

CON EDISON (Continued) **S113920313**

Mailing Zip:	10003
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-3770

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	20-Sep-2013 00:00:00
Trans1 Recv Date:	20-Sep-2013 00:00:00
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	25-Sep-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004363883
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	50
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	002290945GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H110

E40 **VERNON AVENUE** **AST** **A100296557**
WSW **148 VERNON AVENUE** **N/A**
< 1/8 **BROOKLYN, NY 11206**
0.101 mi.
533 ft. **Site 4 of 4 in cluster E**

Relative:
Lower

Actual:
40 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-608716
Program Type:	PBS
UTM X:	589047.93729000003
UTM Y:	4505425.9133400004
Expiration Date:	2018/03/31
Site Type:	Apartment Building/Office Building

VERNON AVENUE (Continued) **A100296557**

Affiliation Records:

Site Id:	30568
Affiliation Type:	Facility Owner
Company Name:	SUS - DEVELOPMENT DISABILITY SERVICES INC
Contact Type:	DIR
Contact Name:	STEVEN MYRICKS
Address1:	305 SEVENTH AVE
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10001
Country Code:	001
Phone:	(212) 633-6900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	4/1/2013

Site Id:	30568
Affiliation Type:	Mail Contact
Company Name:	SERVICES FOR THE UNDERSERVED
Contact Type:	Not reported
Contact Name:	STEVEN MYRICKS
Address1:	305 SEVENTH AVENUE
Address2:	10TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10001
Country Code:	001
Phone:	(212) 633-6900
EMail:	SMYRICKS@SUS.ORG
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	4/1/2013

Site Id:	30568
Affiliation Type:	On-Site Operator
Company Name:	VERNON AVENUE
Contact Type:	Not reported
Contact Name:	MELISSA DACOSTA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 486-8803
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	4/1/2013

Site Id:	30568
Affiliation Type:	Emergency Contact
Company Name:	SUS - DEVELOPMENT DISABILITY SERVICES INC
Contact Type:	Not reported
Contact Name:	STEVEN MYRICKS

VERNON AVENUE (Continued) **A100296557**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 633-6900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	4/1/2013

Tank Info:

Tank Number:	001
Tank Id:	65560
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
K00 - Spill Prevention - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/19/1976
Capacity Gallons:	2020
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:	08/15/2013
Material Name:	#2 Fuel Oil (On-Site Consumption)

D41
West
< 1/8
0.106 mi.
562 ft.

CON EDISON
TOMPKINS AVE & MYRTLE AVE
BROOKLYN, NY 11206

Site 3 of 5 in cluster D

RCRA-CESQG **1014396200**
NYP004183802

Relative:
Lower

Actual:
37 ft.

RCRA-CESQG:

Date form received by agency:	07/14/2009
Facility name:	CON EDISON
Facility address:	TOMPKINS AVE & MYRTLE AVE BROOKLYN, NY 11206
EPA ID:	NYP004183802
Mailing address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact:	CAROLINE ISKANDER
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(718) 666-4714
Contact email:	Not reported
EPA Region:	02
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

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

Violation Status: No violations found

H42
SW
< 1/8
0.107 mi.
564 ft.

CON EDISON
595 WILLOUGHBY AVE
BROOKLYN, NY 11206

Site 1 of 3 in cluster H

MANIFEST **S113814840**
N/A

Relative:
Lower

Actual:
39 ft.

NY MANIFEST:

EPA ID:	NYP004311890
Country:	USA
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-3770

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	13-May-2013 00:00:00
Trans1 Recv Date:	13-May-2013 00:00:00
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	15-May-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004311890
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	002018079GBF
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

D43 **NYCHA - TOMPKINS** **RCRA NonGen / NLR** **1001223891**
West **105 TOMPKINS AVE** **FINDS** **NYR000051078**
< 1/8 **BROOKLYN, NY 11206** **MANIFEST**
0.108 mi.
570 ft. **Site 4 of 5 in cluster D**

Relative:
Lower

Actual:
36 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NYCHA - TOMPKINS
Facility address:	105 TOMPKINS AVE BROOKLYN, NY 11206
EPA ID:	NYR000051078
Mailing address:	BROADWAY NEW YORK, NY 10007
Contact:	Not reported
Contact address:	BROADWAY NEW YORK, NY 10007
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NYC HOUSING AUTHORITY
Owner/operator address:	250 BROADWAY NEW YORK, NY 10007
Owner/operator country:	US
Owner/operator telephone:	(212) 306-3229
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NYC HOUSING AUTHORITY
Owner/operator address:	250 BROADWAY NEW YORK, NY 10007
Owner/operator country:	US
Owner/operator telephone:	(212) 306-3229
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

NYCHA - TOMPKINS (Continued) **1001223891**

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: NYCHA - TOMPKINS
Classification: Not a generator, verified

Date form received by agency: 04/03/1998
Facility name: NYCHA - TOMPKINS
Classification: Not a generator, verified

Date form received by agency: 02/27/1998
Facility name: NYCHA - TOMPKINS
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004540827

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: NYR000051078
Country: USA
Mailing Name: NYCHA - TOMPKINS HOUSES
Mailing Contact: RAFAEL VALEZ
Mailing Address: 250 BROADWAY 16TH FLR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10007
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-306-3142

Document ID: NJA2787616
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 05/04/1998
Trans1 Recv Date: 05/04/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/04/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported

NYCHA - TOMPKINS (Continued) **1001223891**

Generator EPA ID:	NYR000051078
Trans1 EPA ID:	NJD002200046
Trans2 EPA ID:	Not reported
TSDF ID:	S58118338
Waste Code:	U240 - 2,4 D,SALTS + ESTERS
Quantity:	00140
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98

G44 **LOT 27,TAXBLOCK 1757** **E DESIGNATION** **S113453045**
ENE **994 MYRTLE AVENUE** **N/A**
< 1/8 **KINGS (County), NY 11206**
0.108 mi.
572 ft. **Site 6 of 6 in cluster G**

Relative:
Higher

Actual:
57 ft.

E DESIGNATION:

Tax Lot(s):	27
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a
Description:	Air Quality - HVAC fuel limited to natural gas
Borough Code:	BK
Community District:	303
Census Tract:	283
Census Block:	1002
School District:	16
City Council District:	36
Fire Company:	L102
Health Area:	36
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K1
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	EAST CENTRAL MEATS IN
Lot Area:	000014000
Total Building Floor Area:	00000011800
Commercial Floor Area:	00000011800
Office Floor Area:	00000000000
Retail Floor Area:	00000011800
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000

LOT 27,TAXBLOCK 1757 (Continued) **S113453045**

Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0050.00
Lot Depth:	0100.00
Building Frontage:	0112.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000109350
Total Assessed Value:	00000472500
Land Exempt Value:	00000000000
Total Exempt Value:	00000363150
Year Built:	1999
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:	0000.84
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3017570027
Condominium Number:	00000
Census Tract 2:	0283
X Coordinate:	1000492
Y Coordinate:	0192861
Zoning Map:	13B
Sanborn Map:	303 065
Tax Map:	30609
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	27
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Borough Code:	BK
Community District:	303

LOT 27,TAXBLOCK 1757 (Continued) **S113453045**

Census Tract:	283
Census Block:	1002
School District:	16
City Council District:	36
Fire Company:	L102
Health Area:	36
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K1
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	EAST CENTRAL MEATS IN
Lot Area:	000014000
Total Building Floor Area:	00000011800
Commercial Floor Area:	00000011800
Office Floor Area:	00000000000
Retail Floor Area:	00000011800
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0050.00
Lot Depth:	0100.00
Building Frontage:	0112.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000109350
Total Assessed Value:	00000472500
Land Exempt Value:	00000000000
Total Exempt Value:	00000363150
Year Built:	1999
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:	0000.84
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3017570027

LOT 27,TAXBLOCK 1757 (Continued) **S113453045**

Condominium Number:	00000
Census Tract 2:	0283
X Coordinate:	1000492
Y Coordinate:	0192861
Zoning Map:	13B
Sanborn Map:	303 065
Tax Map:	30609
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	27
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	283
Census Block:	1002
School District:	16
City Council District:	36
Fire Company:	L102
Health Area:	36
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K1
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	EAST CENTRAL MEATS IN
Lot Area:	000014000
Total Building Floor Area:	00000011800
Commercial Floor Area:	00000011800
Office Floor Area:	00000000000
Retail Floor Area:	00000011800
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000

LOT 27,TAXBLOCK 1757 (Continued) **S113453045**

Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0050.00
Lot Depth:	0100.00
Building Frontage:	0112.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000109350
Total Assessed Value:	00000472500
Land Exempt Value:	00000000000
Total Exempt Value:	00000363150
Year Built:	1999
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:	0000.84
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3017570027
Condominium Number:	00000
Census Tract 2:	0283
X Coordinate:	1000492
Y Coordinate:	0192861
Zoning Map:	13B
Sanborn Map:	303 065
Tax Map:	30609
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

I45 **MANHOLE M2175** **NY Spills** **S108058098**
ESE **692 WILLOUGHBY AVE** **N/A**
< 1/8 **BROOKLYN, NY**
0.112 mi.
592 ft. **Site 1 of 4 in cluster I**

Relative:
Higher

Actual:
58 ft.

SPILLS:

Facility ID:	0603694
DER Facility ID:	316520
Facility Type:	ER
Site ID:	366458
DEC Region:	2

MANHOLE M2175 (Continued) **S108058098**

Spill Date:	7/3/2006
Spill Number/Closed Date:	0603694 / 11/15/2006
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	7/3/2006
CID:	41
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	7/5/2006
Spill Record Last Update:	11/15/2006
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spiller Company:	Not reported
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Memo:	11/15/06 - See e-docs for Con Ed report detailing cleanup and closure.200933.
Remarks:	in 20 gallons water - coming off 72-hour clock - no to 5 questions - ref #200933

Material:

Site ID:	366458
Operable Unit ID:	1124400
Operable Unit:	01
Material ID:	2113901
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

D46 **LOT 34,TAXBLOCK 1747** **E DESIGNATION** **S113453099**
West **901 MYRTLE AVENUE** **N/A**
< 1/8 **KINGS (County), NY 11206**
0.119 mi.
627 ft. **Site 5 of 5 in cluster D**

Relative:
Lower

Actual:
36 ft.

E DESIGNATION:

Tax Lot(s):	34
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a
Description:	Air Quality - HVAC fuel limited to natural gas
Borough Code:	BK
Community District:	303
Census Tract:	257
Census Block:	4001
School District:	14
City Council District:	36
Fire Company:	E230
Health Area:	34
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S2
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	ROBERT L JOHNSON
Lot Area:	000006363
Total Building Floor Area:	00000003000
Commercial Floor Area:	00000001000
Office Floor Area:	00000000000
Retail Floor Area:	00000001000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00002
Non and Residential Units:	00003
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5

LOT 34,TAXBLOCK 1747 (Continued) **S113453099**

Basement Type Grade:	5
Land Assessed Value:	00000001950
Total Assessed Value:	00000015000
Land Exempt Value:	00000001275
Total Exempt Value:	00000001275
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:	0000.47
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3017470034
Condominium Number:	00000
Census Tract 2:	0257
X Coordinate:	0999003
Y Coordinate:	0192817
Zoning Map:	13B
Sanborn Map:	303 058
Tax Map:	30608
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Tax Lot(s):	34
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Borough Code:	BK
Community District:	303
Census Tract:	257
Census Block:	4001
School District:	14
City Council District:	36
Fire Company:	E230
Health Area:	34
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6

LOT 34,TAXBLOCK 1747 (Continued) **S113453099**

All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S2
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	ROBERT L JOHNSON
Lot Area:	000006363
Total Building Floor Area:	00000003000
Commercial Floor Area:	00000001000
Office Floor Area:	00000000000
Retail Floor Area:	00000001000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00002
Non and Residential Units:	00003
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000001950
Total Assessed Value:	00000015000
Land Exempt Value:	00000001275
Total Exempt Value:	00000001275
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:	0000.47
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3017470034
Condominium Number:	00000
Census Tract 2:	0257
X Coordinate:	0999003
Y Coordinate:	0192817
Zoning Map:	13B
Sanborn Map:	303 058
Tax Map:	30608
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006

LOT 34,TAXBLOCK 1747 (Continued) **S113453099**

Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	34
E-No:	E-285
Effective Date:	10/11/2012
Satisfaction Date:	Not reported
Ceqr Number:	12DCP156Y
Ulurp Number:	120294ZMK
Zoning Map No:	12d 13b 16c 17a
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	303
Census Tract:	257
Census Block:	4001
School District:	14
City Council District:	36
Fire Company:	E230
Health Area:	34
Police Precinct:	079
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C1-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C1-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	S2
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	ROBERT L JOHNSON
Lot Area:	000006363
Total Building Floor Area:	00000003000
Commercial Floor Area:	00000001000
Office Floor Area:	00000000000
Retail Floor Area:	00000001000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00002
Non and Residential Units:	00003
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5

LOT 34,TAXBLOCK 1747 (Continued) **S113453099**

Land Assessed Value:	00000001950
Total Assessed Value:	00000015000
Land Exempt Value:	00000001275
Total Exempt Value:	00000001275
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:	0000.47
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3017470034
Condominium Number:	00000
Census Tract 2:	0257
X Coordinate:	0999003
Y Coordinate:	0192817
Zoning Map:	13B
Sanborn Map:	303 058
Tax Map:	30608
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

J47 **MANHOLE # 42944** **NY Spills** **S103575233**
WNW **THOMPKINS AVE / STOCKTON** **N/A**
< 1/8 **BROOKLYN, NY**
0.120 mi.
631 ft. **Site 1 of 3 in cluster J**

Relative:
Lower

Actual:
34 ft.

SPILLS:

Facility ID:	9811299
DER Facility ID:	180838
Facility Type:	ER
Site ID:	218591
DEC Region:	2
Spill Date:	12/8/1998
Spill Number/Closed Date:	9811299 / 2/13/2003
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	12/8/1998
CID:	233
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported

MANHOLE # 42944 (Continued) **S103575233**

Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	12/8/1998
Spill Record Last Update:	3/12/2003
Spiller Name:	UNKNOWN
Spiller Company:	UNKNOWN
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	UNKNOWN, NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"FAXED TO DEP.E2MIS 121806UPDATE12-8-98 1404HRS - A. WALKER, MECH A, #55495, FLUSH REPORTS HE FOUND AN UNDIAPERABLE SHEEN WHILE SHOVELING DIRT IN MHAFTER FLUSHING. QUARANTINED TRUCK #60446 AT 3RD AVE YARD PENDING TEST RESULTS. LIQUID SAMPLE TAKEN FROM TRUCK WITH 4-6HR TURNAROUND. CONTAINED. NO SEWERS OR WATERWAYS AFFECTED. STOP TAG PLACED #12948. ====C.N.19661CIG NOTIFIED - MR. MURPHY @ 1515HRS. =====CN 19661UPDATE:12/8/98 17:27 K KAVANAGH-O.S.-FLUSH INSPECTED LOCATION AND FD NO OIL OR SHEEN-CAN'T TELL IF DRAIN IS GOING TO SEWER SYSTEMWHENFLUSHED EARLIER UNKNOWN AMOUNT OF WATER COULD HAVE ENTERED DRAIN-DRAIN IS NOW PLUGGED UP-ENV TAG LEFT IN PLACEPENDING LAB RESULTS FROM FLUID IN TRUCK-BULLITT PICKED UP SAMPLES AT 16:30HRS.....UPDATE:12-08-98 17:45 DEP ON LOCATION. DEP INVESTAGATOR KEITH WILLIAMS. OS KAVANAGH UPDATED MR WILLIAMS CONCERNINGDRAINS. MR. WILLIAMS SATISIFIED WITH PROGRESS. REQUEST HARD COPY BE FAXED TO HIS OFFICE WHEN AVAIVABLE.UPDATE LAB RESULTS RECEIVED -- LAB SEQ#98-13621 PCB=<1PPM ---- COPY FAXED TO DEP AT 2300HRS. D. HERBST 27461UPDATE: 12/9/98 - 1145D. BANKHEAD - 64999 - ENV. OPS., REPORTS 1 PPM CLEANUP COMPLETE WITH SLIX AND TAG #12948 REMOVED. INCIDENT IS CLOSED. TJ - 50495
Remarks:	SHEEN ON WET DIRT IN MANHOLE CON ED #121806 SHEEN FOUND AFTER WATER WAS REMOVED FROM MAN HOLE INTO TRUCK # 60446 SAMPLE OF WATER WILL BE TAKEN FROM WATER IN TRUCK CLEAN UP OR TEST OF MATERIAL REMAINING IN MANHOLE TO BE DONE

Material:

Site ID:	218591
Operable Unit ID:	1072170
Operable Unit:	01
Material ID:	315141
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:

I48
ESE
< 1/8
0.120 mi.
635 ft.

JAISEN DAVID REALTY CORP.
696 WILLOUGHBY AVENUE
BROOKLYN, NY 11206

Site 2 of 4 in cluster I

AST **A100294531**
N/A

Relative:
Higher

Actual:
59 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-608447
Program Type:	PBS
UTM X:	589442.28220999998
UTM Y:	4505407.2284300001
Expiration Date:	2008/02/27
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	30299
Affiliation Type:	Facility Owner
Company Name:	ANITA JAGERNAUTH
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	165-24 CHAPIN COURT
Address2:	Not reported
City:	JAMAICA
State:	NY
Zip Code:	11432
Country Code:	001
Phone:	(718) 526-0039
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30299
Affiliation Type:	Mail Contact
Company Name:	ANITA JAGERNAUTH
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	165-24 CHAPIN COURT
Address2:	Not reported
City:	JAMAICA
State:	NY
Zip Code:	11432
Country Code:	001
Phone:	(718) 526-0039
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30299
Affiliation Type:	On-Site Operator
Company Name:	JAISEN DAVID REALTY CORP.
Contact Type:	Not reported
Contact Name:	ANITA JAGERNAUTH
Address1:	Not reported
Address2:	Not reported
City:	Not reported

JAISEN DAVID REALTY CORP. (Continued) **A100294531**

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 526-0039
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 30299
Affiliation Type: Emergency Contact
Company Name: ANITA JAGERNAUTH
Contact Type: Not reported
Contact Name: JAMES OLIVO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 455-0773
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 65180
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

I05 - Overfill - Vent Whistle
A00 - Tank Internal Protection - None
B99 - Tank External Protection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
G99 - Tank Secondary Containment - Other
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT

JAISEN DAVID REALTY CORP. (Continued) **A100294531**

Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

I49 **EDR US Hist Auto Stat** **1015602769**
ESE **696 WILLOUGHBY AVE** **N/A**
< 1/8 **BROOKLYN, NY 11206**
0.120 mi.
635 ft. **Site 3 of 4 in cluster I**

Relative:
Higher

Actual:
59 ft.

EDR Historical Auto Stations:
Name: S & G CAR SERVICE
Year: 2002
Address: 696 WILLOUGHBY AVE

H50 **148 TOMPKINS AVE** **LTANKS** **S104619929**
SW **148 TOMPKINS AVE** **N/A**
1/8-1/4 **BROOKLYN, NY**
0.132 mi.
699 ft. **Site 2 of 3 in cluster H**

Relative:
Lower

Actual:
39 ft.

LTANKS:
Site ID: 78796
Spill Number/Closed Date: 9812767 / 2/7/2006
Spill Date: 1/17/1999
Spill Cause: Tank Failure
Spill Source: Private Dwelling
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: GWBURKE
Referred To: Not reported
Reported to Dept: 1/17/1999
CID: 322
Water Affected: Not reported
Spill Notifier: Local Agency
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1/17/1999
Spill Record Last Update: 3/30/2006
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: 148 TOMPKINS AVE
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 73294
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SANGESLAND"No contact information for property owner. Adminstrative closure.

148 TOMPKINS AVE (Continued) **S104619929**

Remarks: 75 gal tank is leaking - unk amount leaked in basement - clean uphas not been done

Material:
Site ID: 78796
Operable Unit ID: 1073203
Operable Unit: 01
Material ID: 313048
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

I51 **WARREN ESTATES LLC** **AST** **A100175388**
ESE **699 WILLOUGHBY AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11206**
0.133 mi.
702 ft. **Site 4 of 4 in cluster I**

Relative:
Higher

Actual:
61 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605080
Program Type: PBS
UTM X: 589497.45331999997
UTM Y: 4505383.9418700002
Expiration Date: 2018/02/25
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 26949
Affiliation Type: Facility Owner
Company Name: WARREN ESATES LLC
Contact Type: MANAGING AGENT
Contact Name: MEILECH HEISS
Address1: P.O. BOX 190438
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11219
Country Code: 001
Phone: (718) 686-6262
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2/25/2013

Site Id: 26949

WARREN ESTATES LLC (Continued) **A100175388**

Affiliation Type:	Mail Contact
Company Name:	GUARDIAN REALTY MANAGEMENT
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	P.O. BOX 190438
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11219
Country Code:	001
Phone:	(718) 599-0066
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	11/16/2012

Site Id:	26949
Affiliation Type:	On-Site Operator
Company Name:	WARREN ESTATES LLC
Contact Type:	Not reported
Contact Name:	JOEL CRUZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(347) 383-5405
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	11/16/2012

Site Id:	26949
Affiliation Type:	Emergency Contact
Company Name:	WARREN ESATES LLC
Contact Type:	Not reported
Contact Name:	MEILECH HEISS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 686-6262
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	11/16/2012

Tank Info:

Tank Number:	150
Tank Id:	59411
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

WARREN ESTATES LLC (Continued) **A100175388**

Equipment Records:

A00 - Tank Internal Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
L00 - Piping Leak Detection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1997
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:	DMMOLOUG
Last Modified:	02/25/2013
Material Name:	#2 Fuel Oil (On-Site Consumption)

K52 **EDR US Hist Auto Stat** **1015239918**
SSW **151 HART ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11206**
0.139 mi.
735 ft. **Site 1 of 2 in cluster K**

Relative:
Lower

Actual:
39 ft.

EDR Historical Auto Stations:

Name:	UNDADAWGS AUTO INTERIOR
Year:	2004
Address:	151 HART ST

L53 **243 HART STREET** **AST** **A100291898**
SE **243 HART STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11221**
0.146 mi.
773 ft. **Site 1 of 4 in cluster L**

Relative:
Higher

Actual:
56 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-608303
Program Type:	PBS
UTM X:	589437.47860000003
UTM Y:	4505336.0050900001
Expiration Date:	2018/02/19
Site Type:	Apartment Building/Office Building

Affiliation Records:

243 HART STREET (Continued) **A100291898**

Site Id:	30155
Affiliation Type:	Facility Owner
Company Name:	243 HART REALTY LLC
Contact Type:	BLD MGR
Contact Name:	ELLIOT LIPSCHITZ
Address1:	243 HART ST
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11226
Country Code:	001
Phone:	(718) 437-8770
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	3/13/2013

Site Id:	30155
Affiliation Type:	Mail Contact
Company Name:	243 HART REALTY LLC
Contact Type:	Not reported
Contact Name:	ELLIOT LIPSCHITZ
Address1:	1451 52ND STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11219
Country Code:	001
Phone:	(718) 851-4441
EMail:	ELMANAGEMENTLLC@GMAIL.COM
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	3/13/2013

Site Id:	30155
Affiliation Type:	On-Site Operator
Company Name:	243 HART STREET
Contact Type:	Not reported
Contact Name:	ELLIOT LIPSSCHITZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 437-8770
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	3/13/2013

Site Id:	30155
Affiliation Type:	Emergency Contact
Company Name:	243 HART REALTY LLC
Contact Type:	Not reported
Contact Name:	ELLIOT LIPSCHITZ
Address1:	Not reported

243 HART STREET (Continued) **A100291898**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 851-4441
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	3/13/2013

Tank Info:

Tank Number:	001
Tank Id:	65010
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J00 - Dispenser - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1906
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:	KAKYER
Last Modified:	03/13/2013
Material Name:	#2 Fuel Oil (On-Site Consumption)

M54 **CON EDISON** **MANIFEST** **S113495227**
West **887 MYRTLE AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11206**
0.146 mi.
773 ft. **Site 1 of 2 in cluster M**

Relative:
Lower

Actual:
35 ft.

NY MANIFEST:

EPA ID:	NYP004289278
Country:	USA
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING

CON EDISON (Continued) **S113495227**

Mailing Address:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-3770

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	14-Feb-2013 00:00:00
Trans1 Recv Date:	14-Feb-2013 00:00:00
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	19-Feb-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004289278
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002200046
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	010840434JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H110

M55 **CON EDISON SERVICE BOX: 10355** **RCRA-CESQG** **1016150255**
West **887 MYRTLE AVE** **NYP004289278**
1/8-1/4 **BROOKLYN, NY 11206**
0.146 mi.
773 ft. **Site 2 of 2 in cluster M**

Relative:
Lower

Actual:
35 ft.

RCRA-CESQG:

Date form received by agency:	02/14/2013
Facility name:	CON EDISON SERVICE BOX: 10355
Facility address:	887 MYRTLE AVE BROOKLYN, NY 11206
EPA ID:	NYP004289278
Mailing address:	IRVING PL, RM 828

CON EDISON SERVICE BOX: 10355 (Continued) **1016150255**

NEW YORK, NY 10003
Contact: JUAN RODRIGUEZ
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (347) 865-5931
Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

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

Violation Status: No violations found

56
SW
1/8-1/4
0.150 mi.
793 ft.

Relative:
Lower

Actual:
39 ft.

CON EDISON **MANIFEST** **S113814782**
OPP 572 WILLOUGHBY AVE **N/A**
BROOKLYN, NY 11206

NY MANIFEST:
EPA ID: NYP004311312
Country: USA
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY

CON EDISON (Continued) **S113814782**

Mailing Zip:	10003
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-3770

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	13-May-2013 00:00:00
Trans1 Recv Date:	13-May-2013 00:00:00
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	14-May-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004311312
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	002017569GBF
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

J57 **I.S. 33** **AST** **U003394327**
NW **70 TOMPKINS AVE** **HIST AST** **N/A**
1/8-1/4 **BROOKLYN, NY 11206**
0.152 mi.
800 ft. **Site 2 of 3 in cluster J**

Relative:
Lower

Actual:
30 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-356158
Program Type:	PBS
UTM X:	589041.15919999999
UTM Y:	4505642.2674799999
Expiration Date:	2018/06/28
Site Type:	School

I.S. 33 (Continued) **U003394327**

Affiliation Records:

Site Id:	17778
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	SCHOOL SAFETY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 935-3300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	8/6/2013

Site Id:	17778
Affiliation Type:	On-Site Operator
Company Name:	INTERMEDIATE SCHOOL 33 - BROOKLYN
Contact Type:	Not reported
Contact Name:	PLANT OPERATIONS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 349-5400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	17778
Affiliation Type:	Mail Contact
Company Name:	NYC DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	MUNENDRA SHARMA
Address1:	FIELD OPERATIONS-FUEL DIVISION
Address2:	44-36 VERNON BOULEVARD
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5752
EMail:	MSHARMA@SCHOOLS.NYC.GOV
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	11/7/2013

Site Id:	17778
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	MGR
Contact Name:	MUNENDRA SHARMA

I.S. 33 (Continued) **U003394327**

Address1:	44-36 VERNON BOULEVARD
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5752
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	11/7/2013

Tank Info:

Tank Number:	001
Tank Id:	34775
Material Code:	0002
Common Name of Substance:	#4 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1957
Capacity Gallons:	20000
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:	06/28/2013
Material Name:	#4 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number:	2-356158
SWIS Code:	6101
Operator:	PLANT OPERATION
Facility Phone:	(718) 391-6000
Facility Addr2:	70 TOMPKINS AVE
Facility Type:	SCHOOL
Emergency:	SCHOOL SAFETY
Emergency Tel:	(212) 979-3300

I.S. 33 (Continued) **U003394327**

Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	CITY OF NEW YORK C/O BOARD OF EDUCATION
Owner Address:	28-11 QUEENS PLAZA NORTH
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Federal ID:	Not reported
Owner Tel:	(718) 391-6832
Owner Type:	Local Government
Owner Subtype:	Not reported
Mailing Contact:	FRANK CARDELLO NTROL
Mailing Name:	BOARD OF EDUCATION
Mailing Address:	28-11 QUEENS PLAZA NORTH
Mailing Address 2:	5TH FLOOR
Mailing City,St,Zip:	LONG ISLAND CITY, NY 11101
Mailing Telephone:	(718) 391-6832
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag:	False
Certification Date:	09/02/1998
Expiration:	06/28/2003
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	20000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	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:	Not reported
Capacity (Gal):	20000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Tank Containment:	Diking
Leak Detection:	0
Overfill Protection:	4
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported

I.S. 33 (Continued) **U003394327**

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

J58 **NYC DEPT OF EDUCATION - I S 33K** **RCRA-SQG 1000104055**
NW **70 TOMPKINS AVE** **MANIFEST NYD986894277**
1/8-1/4 **BROOKLYN, NY 11206**
0.152 mi.
800 ft. **Site 3 of 3 in cluster J**

Relative:
Lower

Actual:
30 ft.

RCRA-SQG:

Date form received by agency:	04/29/2013
Facility name:	NYC DEPT OF EDUCATION - I S 33K
Facility address:	70 TOMPKINS AVE BROOKLYN, NY 11206
EPA ID:	NYD986894277
Mailing address:	THOMSON AVE LONG ISLAND CITY, NY 11101
Contact:	ALEXANDER LEMPERT
Contact address:	THOMSON AVE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 472-8501
Contact email:	ALEMPERT@NYCSCA.ORG
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NYC DEPT OF EDUCATION
Owner/operator address:	THOMSON AVE LONG ISLAND CITY, NY 11101
Owner/operator country:	US
Owner/operator telephone:	(718) 472-8501
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	03/19/1958
Owner/Op end date:	Not reported

Owner/operator name:	NYC DEPT OF SCHOOL FACILITIES
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	03/19/1958
Owner/Op end date:	Not reported

NYC DEPT OF EDUCATION - I S 33K (Continued) **1000104055**

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

Historical Generators:
Date form received by agency: 01/01/2007
Facility name: NYC DEPT OF EDUCATION - I S 33K
Site name: NYC BD OF ED - INTERMEDIATE SCHOOL 33
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Facility name: NYC DEPT OF EDUCATION - I S 33K
Site name: NYC BD OF ED - INTERMEDIATE SCHOOL 33
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: NYC DEPT OF EDUCATION - I S 33K
Site name: NYC BD OF ED - INTERMEDIATE SCHOOL 33
Classification: Not a generator, verified

Date form received by agency: 04/05/1990
Facility name: NYC DEPT OF EDUCATION - I S 33K
Site name: NYC BD OF ED - INTERMEDIATE SCHOOL 33
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: B004
Waste name: B004

Waste code: B007
Waste name: B007

Violation Status: No violations found

NY MANIFEST:
EPA ID: NYD986894277
Country: USA
Mailing Name: IS 33
Mailing Contact: MR CARDELLO
Mailing Address: 28-11 QUEENS PLAZA NO. RM 905
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY

NYC DEPT OF EDUCATION - I S 33K (Continued) **1000104055**

Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-782-9500

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	ILD981957236
Generator Ship Date:	2008-08-01
Trans1 Recv Date:	2008-08-01
Trans2 Recv Date:	2008-08-13
TSD Site Recv Date:	2008-08-27
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986894277
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	TXD055135388
Waste Code:	Not reported
Quantity:	30.0
Units:	P - Pounds
Number of Containers:	6.0
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748080JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	ILD981957236
Generator Ship Date:	2008-08-01
Trans1 Recv Date:	2008-08-01
Trans2 Recv Date:	2008-08-13
TSD Site Recv Date:	2008-08-27
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986894277
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	TXD055135388
Waste Code:	Not reported

NYC DEPT OF EDUCATION - I S 33K (Continued) **1000104055**

Quantity:	5.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748080JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H129

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	OHD980614374
Generator Ship Date:	2008-08-01
Trans1 Recv Date:	2008-08-01
Trans2 Recv Date:	2008-08-07
TSD Site Recv Date:	2008-08-11
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986894277
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD048415665
Waste Code:	Not reported
Quantity:	2.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	004717051JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H040

NYC DEPT OF EDUCATION - I S 33K (Continued) **1000104055**

Document ID:	NYA7649298
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	LJ9742NY
Trans2 State ID:	Not reported
Generator Ship Date:	900425
Trans1 Recv Date:	900425
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900425
Part A Recv Date:	900605
Part B Recv Date:	900629
Generator EPA ID:	NYD986894277
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049178296
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00150
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00040
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:	00005
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:	00150
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00450
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:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	ILD981957236
Generator Ship Date:	2008-08-01

NYC DEPT OF EDUCATION - I S 33K (Continued) **1000104055**

Trans1 Recv Date:	2008-08-01
Trans2 Recv Date:	2008-08-13
TSD Site Recv Date:	2008-08-27
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986894277
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	TXD055135388
Waste Code:	Not reported
Quantity:	30.0
Units:	P - Pounds
Number of Containers:	6.0
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748080JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	ILD981957236
Generator Ship Date:	2008-08-01
Trans1 Recv Date:	2008-08-01
Trans2 Recv Date:	2008-08-13
TSD Site Recv Date:	2008-08-27
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986894277
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	TXD055135388
Waste Code:	Not reported
Quantity:	5.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	003748080JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N

NYC DEPT OF EDUCATION - I S 33K (Continued) **1000104055**

Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H129

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAD985286988
Trans2 State ID:	OHD980614374
Generator Ship Date:	2008-08-01
Trans1 Recv Date:	2008-08-01
Trans2 Recv Date:	2008-08-07
TSD Site Recv Date:	2008-08-11
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986894277
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD048415665
Waste Code:	Not reported
Quantity:	2.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	004717051JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H040

H59 **EDR US Hist Cleaners** **1014999202**
SW **158 TOMPKINS AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11206**
0.155 mi.
819 ft. **Site 3 of 3 in cluster H**

Relative:
Lower

EDR Historical Cleaners:

Name:	ELLERBE LAUNDROMAT
Year:	1999

Actual:
38 ft.

Address:	158 TOMPKINS AVE
Name:	ELLERBE LAUNDROMAT
Year:	2000

(Continued) **1014999202**

Address: 158 TOMPKINS AVE

Name: ELLERBE LAUNDROMAT
Year: 2001
Address: 158 TOMPKINS AVE

Name: ELLERBE LAUNDROMAT
Year: 2002
Address: 158 TOMPKINS AVE

Name: ELLERBE LAUNDROMAT
Year: 2004
Address: 158 TOMPKINS AVE

N60 **EDR US Hist Cleaners** **1014966214**
East **100 MARCUS GARVEY BLVD** **N/A**
1/8-1/4 **BROOKLYN, NY 11206**
0.156 mi.
824 ft. **Site 1 of 4 in cluster N**

Relative:
Higher

Actual:
65 ft.

EDR Historical Cleaners:

Name: L & P LAUNDROMAT
Year: 2000
Address: 100 MARCUS GARVEY BLVD

Name: L & P LAUNDROMAT
Year: 2001
Address: 100 MARCUS GARVEY BLVD

Name: MARCUS GARVEY LAUNDROMAT
Year: 2003
Address: 100 MARCUS GARVEY BLVD

N61 **EDR US Hist Cleaners** **1014969578**
East **103 MARCUS GARVEY BLVD** **N/A**
1/8-1/4 **BROOKLYN, NY 11206**
0.159 mi.
838 ft. **Site 2 of 4 in cluster N**

Relative:
Higher

Actual:
65 ft.

EDR Historical Cleaners:

Name: EDDIE CLEANERS
Year: 2005
Address: 103 MARCUS GARVEY BLVD

Name: EDDIE CLEANERS
Year: 2006
Address: 103 MARCUS GARVEY BLVD

Name: EDDIE CLEANERS
Year: 2008
Address: 103 MARCUS GARVEY BLVD

Name: EDDIE CLEANERS
Year: 2010
Address: 103 MARCUS GARVEY BLVD

(Continued) **1014969578**

Name: EDDIE CLEANERS
Year: 2011
Address: 103 MARCUS GARVEY BLVD

Name: EDDIE CLEANERS
Year: 2012
Address: 103 MARCUS GARVEY BLVD

N62 **EDDIE CLEANERS** **RCRA-SQG** **1000116467**
East **103A MARCUS GARVEY BLVD** **MANIFEST** **NYD982726697**
1/8-1/4 **BROOKLYN, NY 11206** **US AIRS**
0.159 mi.
838 ft. **Site 3 of 4 in cluster N**

Relative:
Higher

Actual:
65 ft.

RCRA-SQG:
Date form received by agency: 01/01/2007
Facility name: EDDIE CLEANERS
Facility address: 103A MARCUS GARVEY BLVD
BROOKLYN, NY 11206
EPA ID: NYD982726697
Mailing address: MARCUS GARVEY BLVD
BROOKLYN, NY 11206
Contact: Not reported
Contact address: MARCUS GARVEY BLVD
BROOKLYN, NY 11206
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: ANTONIO RODRIGUEZ
Owner/operator address: 171 STANHOPE ST
BROOKLYN, NY 11237
Owner/operator country: US
Owner/operator telephone: (718) 574-3740
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ANTONIO RODRIGUEZ
Owner/operator address: 171 STANHOPE ST
BROOKLYN, NY 11237
Owner/operator country: US
Owner/operator telephone: (718) 574-3740
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

EDDIE CLEANERS (Continued) **1000116467**

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: EDDIE CLEANERS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/14/1999
Facility name: EDDIE CLEANERS
Classification: Small Quantity Generator

Date form received by agency: 06/24/1997
Facility name: EDDIE CLEANERS
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:
EPA ID: NYD982726697
Country: USA
Mailing Name: EDDIE CLNRS
Mailing Contact: EDDIE CLNRS
Mailing Address: 103A MARCUS GARVEY BLVD
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11206
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-574-4984

Document ID: NYC6509564
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: NJD071629976
Generator Ship Date: 10/04/2001
Trans1 Recv Date: 10/04/2001
Trans2 Recv Date: 10/12/2001
TSD Site Recv Date: 10/19/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported

EDDIE CLEANERS (Continued) **1000116467**

Generator EPA ID: NYD982726697
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSDF ID: GF1411NY
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00390
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2001

Document ID: NYC7816860
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 08/09/2006
Trans1 Recv Date: 08/09/2006
Trans2 Recv Date: 08/18/2006
TSD Site Recv Date: 08/21/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982726697
Trans1 EPA ID: NYCAD6277
Trans2 EPA ID: T468GLNJ
TSDF ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2006

Document ID: NYC7747380
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD986607380
Generator Ship Date: 01/13/2006
Trans1 Recv Date: 01/13/2006
Trans2 Recv Date: 01/26/2006
TSD Site Recv Date: 01/27/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982726697
Trans1 EPA ID: NYCAT8305
Trans2 EPA ID: NJ335
TSDF ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00585
Units: P - Pounds
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)

EDDIE CLEANERS (Continued) **1000116467**

Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2006

Document ID: NYC5071228
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: SCD987574647
Generator Ship Date: 10/20/1999
Trans1 Recv Date: 10/20/1999
Trans2 Recv Date: 10/27/1999
TSD Site Recv Date: 10/29/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982726697
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSDF ID: NYLP3931
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99

Document ID: NYC5548318
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: SCD987574647
Generator Ship Date: 02/25/1999
Trans1 Recv Date: 02/25/1999
Trans2 Recv Date: 03/02/1999
TSD Site Recv Date: 03/05/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982726697
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSDF ID: JE4550NY
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99

Document ID: NYC6664533
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: MOD095038998

EDDIE CLEANERS (Continued) **1000116467**

Generator Ship Date:	03/28/2002
Trans1 Recv Date:	03/28/2002
Trans2 Recv Date:	04/04/2002
TSD Site Recv Date:	04/05/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982726697
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NJXAB6384
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00390
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2002

Document ID:	NYC6312183
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	NJD071629976
Generator Ship Date:	10/24/2000
Trans1 Recv Date:	10/24/2000
Trans2 Recv Date:	10/27/2000
TSD Site Recv Date:	10/31/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982726697
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYCGF1411
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2000

Document ID:	NYC5096092
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	SCR000074591
Generator Ship Date:	04/27/2000
Trans1 Recv Date:	04/27/2000
Trans2 Recv Date:	05/02/2000
TSD Site Recv Date:	05/04/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982726697
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported

EDDIE CLEANERS (Continued) **1000116467**

TSDF ID: NYCGF1411
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2000

Document ID: NYC6994888
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 03/20/2003
Trans1 Recv Date: 03/20/2003
Trans2 Recv Date: 03/28/2003
TSD Site Recv Date: 03/31/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982726697
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSDF ID: NYAT8306
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00390
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2003

Document ID: NYC6962207
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 11/07/2003
Trans1 Recv Date: 11/07/2003
Trans2 Recv Date: 11/14/2003
TSD Site Recv Date: 11/17/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982726697
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSDF ID: NYAT8305
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

EDDIE CLEANERS (Continued) **1000116467**

Quantity: 00390
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2003

Document ID: NYC7747380
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD986607380
Generator Ship Date: 01/13/2006
Trans1 Recv Date: 01/13/2006
Trans2 Recv Date: 01/26/2006
TSD Site Recv Date: 01/27/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982726697
Trans1 EPA ID: NYCAT8305
Trans2 EPA ID: NJ335
TSDF ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00585
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: 2006

Document ID: NYC7230870
Manifest Status: Not reported
Trans1 State ID: NYAP6277
Trans2 State ID: T17L8DNJ
Generator Ship Date: 07/29/2004
Trans1 Recv Date: 07/29/2004
Trans2 Recv Date: 08/06/2004
TSD Site Recv Date: 08/09/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982726697
Trans1 EPA ID: TXR000050930
Trans2 EPA ID: Not reported
TSDF ID: OHD980587
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00390
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00120
Units: P - Pounds

EDDIE CLEANERS (Continued) **1000116467**

Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2004

Document ID:	NYC4965107
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	NYD980769947
Generator Ship Date:	01/30/1998
Trans1 Recv Date:	01/30/1998
Trans2 Recv Date:	02/07/1998
TSD Site Recv Date:	02/08/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982726697
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYAP4503
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98

Document ID:	06
Manifest Status:	NYC7747380
Trans1 State ID:	NYD982726697
Trans2 State ID:	Not reported
Generator Ship Date:	OHD980587364
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	TXR000050930
TSD Site Recv Date:	Not reported
Part A Recv Date:	NJD986607380
Part B Recv Date:	2006-01-26
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	3
Number of Containers:	DF
Container Type:	585
Handling Method:	P
Specific Gravity:	1
Waste Code:	B
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported

EDDIE CLEANERS (Continued) **1000116467**

Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	06
Manifest Status:	NYC7816860
Trans1 State ID:	NYD982726697
Trans2 State ID:	Not reported
Generator Ship Date:	OHD980587364
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	TXR000050930
TSD Site Recv Date:	Not reported
Part A Recv Date:	NJD071629976
Part B Recv Date:	2006-08-18
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSDF ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	1
Number of Containers:	DF
Container Type:	195
Handling Method:	P
Specific Gravity:	1
Waste Code:	B
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported

Document ID:	NYC5350296
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	Not reported
Generator Ship Date:	08/12/1998
Trans1 Recv Date:	08/12/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/21/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982726697
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYAM6252
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

EDDIE CLEANERS (Continued) **1000116467**

Year: 98

Document ID: NYC6420936
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: Not reported
Generator Ship Date: 04/12/2001
Trans1 Recv Date: 04/12/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/19/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982726697
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSDF ID: NYCGF1411
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2001

Document ID: NYC6427001
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: NJD071629976
Generator Ship Date: 07/24/2001
Trans1 Recv Date: 07/24/2001
Trans2 Recv Date: 07/27/2001
TSD Site Recv Date: 08/02/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982726697
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSDF ID: JE4744NY
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00390
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2001

AIRS (AFS):

Airs Minor Details:
EPA plant ID: 110004320823
Plant name: KING ORGANIC WET CLEANERS
Plant address: 103A MARCUS GARVEY BLVD

EDDIE CLEANERS (Continued) **1000116467**

BROOKLYN, NY 112066940
County: KINGS
Region code: 02
Dunn & Bradst #: Not reported
Air quality cntrl region: 043
Sic code: 7216
Sic code desc: DRYCLEANING PLANTS, EXCEPT RUG
North Am. industrial classf: 812320
NAIC code description: Drycleaning and Laundry Services (except Coin-Operated)
Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV: Not reported

Compliance and Enforcement Major Issues:
Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Historical Compliance Minor Sources:
State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1004
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1101
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1102
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

EDDIE CLEANERS (Continued) **1000116467**

Hist compliance date: 1104
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1201
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1202
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1203
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1301
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1302
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1303
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1004
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1101
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1102
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1103
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1103
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1104
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1201
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1202

EDDIE CLEANERS (Continued) **1000116467**

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1203
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1204
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1204
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1301
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1302
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1303
Air prog code hist file: MACT (SECTION 63 NESHAPS)

Compliance & Violation Data by Minor Sources:
Air program code: MACT (SECTION 63 NESHAPS)
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: MACT (SECTION 63 NESHAPS)
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - SHUT DOWN
Def. attainment/non attnmnt: UNCLASSIFIED
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: MACT (SECTION 63 NESHAPS)
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - SHUT DOWN
Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported

EDDIE CLEANERS (Continued) **1000116467**

Turnover compliance: Not reported

O63 **CON EDISON** **MANIFEST** **S113814457**
WSW **121 VERNON AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11206**
0.160 mi.
843 ft. **Site 1 of 3 in cluster O**

Relative:
Lower

Actual:
37 ft.

NY MANIFEST:

EPA ID:	NYP004307971
Country:	USA
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-3770
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07-May-2013 00:00:00
Trans1 Recv Date:	07-May-2013 00:00:00
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	14-May-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004307971
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	002017563GBF
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

P64 **CON EDISON** **MANIFEST** **S113918377**
SSE **226 PULASKI ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11206**
0.162 mi.
858 ft. **Site 1 of 2 in cluster P**

Relative:
Higher

Actual:
47 ft.

NY MANIFEST:

EPA ID:	NYP004344107
Country:	USA
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-3770

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	09-Aug-2013 00:00:00
Trans1 Recv Date:	09-Aug-2013 00:00:00
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	14-Aug-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004344107
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	60
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	002086449GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H110

N65 **KING ORGANIC WET/EDDIE CLEANERS** **DRYCLEANERS** **S110247051**
East **103 A MARCUS GARVEY BLVD.** **N/A**
1/8-1/4 **BROOKLYN, NY 11206**
0.169 mi.
892 ft. **Site 4 of 4 in cluster N**

Relative:
Higher

Actual:
66 ft.

DRYCLEANERS:

Facility ID:	2-6104-01307
Phone Number:	718-574-4984
Region:	Not reported
Registration Effective Date:	5/12/2003 15:30:20:333
Inspection Date:	08NOV3
Install Date:	96/08
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	WATER BASED
Current Business:	Not reported

Q66 **CON EDISON** **MANIFEST** **S113920895**
SSW **165 PULASKI ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11206**
0.170 mi.
895 ft. **Site 1 of 2 in cluster Q**

Relative:
Lower

Actual:
40 ft.

NY MANIFEST:

EPA ID:	NYP004370037
Country:	USA
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address:	4 IRVING PLACE
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

No Manifest Records Available

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67 **EDR US Hist Cleaners** **1015081799**
NW **62 TOMPKINS AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11206**
0.170 mi.
896 ft.

Relative:
Lower

Actual:
29 ft.

EDR Historical Cleaners:

Name:	TOMPKINS LAUNDROMAT INCORPORATED
Year:	2000
Address:	62 TOMPKINS AVE
Name:	TOMPKINS LAUNDROMAT INC
Year:	2003
Address:	62 TOMPKINS AVE
Name:	TOMPKINS LAUNDROMAT INC
Year:	2004

(Continued) **1015081799**

Address: 62 TOMPKINS AVE

Name: TOMPKINS LAUNDROMAT INC
Year: 2005
Address: 62 TOMPKINS AVE

Name: TOMPKINS LAUNDROMAT INC
Year: 2006
Address: 62 TOMPKINS AVE

Name: TOMPKINS LAUNDROMAT INC
Year: 2007
Address: 62 TOMPKINS AVE

Name: TOMPKINS LAUNDROMAT INC
Year: 2010
Address: 62 TOMPKINS AVE

Name: TOMPKINS LAUNDROMAT INC
Year: 2011
Address: 62 TOMPKINS AVE

Name: TOMPKINS LAUNDROMAT INC
Year: 2012
Address: 62 TOMPKINS AVE

68
NNW
1/8-1/4
0.174 mi.
919 ft.

CON EDISON
747 PARK AVE
BROOKLYN, NY 11206

RCRA-CESQG **1014396174**
NYP004183547

Relative:
Lower

Actual:
29 ft.

RCRA-CESQG:
Date form received by agency: 07/14/2009
Facility name: CON EDISON
Facility address: 747 PARK AVE
BROOKLYN, NY 11206
EPA ID: NYP004183547
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: CAROLINE ISKANDER
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (718) 666-4714
Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any

CON EDISON (Continued) **1014396174**

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

K69 **EDR US Hist Cleaners** **1015004266**
SSW **172 TOMPKINS AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11206**
0.182 mi.
960 ft. **Site 2 of 2 in cluster K**

Relative:
Lower

Actual:
38 ft.

EDR Historical Cleaners:

Name:	FARINHA BROTHERS LAUNDRAMAT
Year:	2004
Address:	172 TOMPKINS AVE
Name:	THOMPSONS LAUNDRY
Year:	2005
Address:	172 TOMPKINS AVE
Name:	HASTA ENTERPRISE LAUNDROMAT
Year:	2011
Address:	172 TOMPKINS AVE

L70 **PUBLIC SCHOOL 304 - BROOKLYN K304** **AST** **A100320363**
ESE **280 HART STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11206**
0.182 mi.
960 ft. **Site 2 of 4 in cluster L**

Relative:
Higher

Actual:
60 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-354600
Program Type:	PBS
UTM X:	589547.72456999996
UTM Y:	4505314.4610799998

PUBLIC SCHOOL 304 - BROOKLYN K304 (Continued) **A100320363**

Expiration Date: 2018/06/28
Site Type: School

Affiliation Records:

Site Id: 17638
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: SCHOOL SAFETY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 935-3300
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 8/6/2013

Site Id: 17638
Affiliation Type: On-Site Operator
Company Name: PUBLIC SCHOOL 304 - BROOKLYN K304
Contact Type: Not reported
Contact Name: PLANT OPERATIONS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 349-5400
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/27/2013

Site Id: 17638
Affiliation Type: Mail Contact
Company Name: NYC DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: MUNENDRA SHARMA
Address1: FIELD OPERATIONS-FUEL DIVISION
Address2: 44-36 VERNON BOULEVARD
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5752
EMail: MSHARMA@SCHOOLS.NYC.GOV
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/7/2013

Site Id: 17638
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION

PUBLIC SCHOOL 304 - BROOKLYN K304 (Continued) **A100320363**

Contact Type:	Not reported
Contact Name:	Not reported
Address1:	44-36 VERNON BOULEVARD
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5752
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	10/31/2013

Tank Info:

Tank Number:	001
Tank Id:	34530
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
K00 - Spill Prevention - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	05/22/1964
Capacity Gallons:	7500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	09/27/2013
Material Name:	#2 Fuel Oil (On-Site Consumption)

Tank Number:	002
Tank Id:	34531
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

PUBLIC SCHOOL 304 - BROOKLYN K304 (Continued) **A100320363**

Equipment Records:

	K00 - Spill Prevention - None
	C03 - Pipe Location - Aboveground/Underground Combination
	E00 - Piping Secondary Containment - None
	F01 - Pipe External Protection - Painted/Asphalt Coating
	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	G02 - Tank Secondary Containment - Vault (w/access)
	J02 - Dispenser - Suction Dispenser
	B01 - Tank External Protection - Painted/Asphalt Coating
	I04 - Overfill - Product Level Gauge (A/G)
	H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
	L00 - Piping Leak Detection - None
Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	05/22/1964
Capacity Gallons:	7500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	09/27/2013
Material Name:	#2 Fuel Oil (On-Site Consumption)

L71 **NYC BD OF ED - PUBLIC SCHOOL 304 BKLYN** **RCRA NonGen / NLR** **1004759556**
ESE **280 HART ST** **NYR000012849**
1/8-1/4 **BROOKLYN, NY 11206**
0.182 mi.
960 ft. **Site 3 of 4 in cluster L**

Relative:
Higher

Actual:
60 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NYC BD OF ED - PUBLIC SCHOOL 304 BKLYN
Facility address:	280 HART ST BROOKLYN, NY 11206
EPA ID:	NYR000012849
Mailing address:	HART ST BROOKLYN, NY 11206
Contact:	ROBERT GUASTA
Contact address:	HART ST BROOKLYN, NY 11206
Contact country:	US
Contact telephone:	(718) 349-5590
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NYC BOARD OF EDUCATION
Owner/operator address:	28-11 QUEENS PLZ N LONG ISLAND CITY, NY 11101
Owner/operator country:	US

NYC BD OF ED - PUBLIC SCHOOL 304 BKLYN (Continued) **1004759556**

Owner/operator telephone: (718) 349-5600
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYC BOARD OF EDUCATION
Owner/operator address: 28-11 QUEENS PLZ N
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 349-5600
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: NYC BD OF ED - PUBLIC SCHOOL 304 BKLYN
Classification: Not a generator, verified

Date form received by agency: 09/05/1995
Facility name: NYC BD OF ED - PUBLIC SCHOOL 304 BKLYN
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

L72 **P S 304** **HIST AST** **U003394231**
ESE **280 HART ST** **MANIFEST** **N/A**
1/8-1/4 **BKLN, NY 11206**
0.182 mi.
960 ft. **Site 4 of 4 in cluster L**

Relative:
Higher

Actual:
60 ft.

HIST AST:
PBS Number: 2-354600
SWIS Code: 6101
Operator: PLANT OPERATION
Facility Phone: (718) 391-6000
Facility Addr2: 280 HART ST
Facility Type: SCHOOL
Emergency: SCHOOL SAFETY

P S 304 (Continued) **U003394231**

Emergency Tel:	(212) 979-3300
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	CITY OF NEW YORK C/O BOARD OF EDUCATION
Owner Address:	28-11 QUEENS PLAZA NORTH
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Federal ID:	Not reported
Owner Tel:	(718) 391-6832
Owner Type:	Local Government
Owner Subtype:	Not reported
Mailing Contact:	FRANK CARDELLO NTROL
Mailing Name:	BOARD OF EDUCATION
Mailing Address:	28-11 QUEENS PLAZA NORTH
Mailing Address 2:	5TH FLOOR
Mailing City,St,Zip:	LONG ISLAND CITY, NY 11101
Mailing Telephone:	(718) 391-6832
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag:	False
Certification Date:	09/02/1998
Expiration:	06/28/2003
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	15000
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 ON SADDLES LEGS, STILTS, RACK, OR CRADLE
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:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Tank Containment:	Diking
Leak Detection:	0
Overfill Protection:	4
Dispenser Method:	Suction
Date Tested:	Not reported

P S 304 (Continued) **U003394231**

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

Tank ID: 002
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
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: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
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: NYR000012849
Country: USA
Mailing Name: NYC BOARD OF EDUCATION PS 304 BKLYN
Mailing Contact: ROBERT GUASTA
Mailing Address: 280 HART STREET
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11206
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-349-5590

NY MANIFEST:
No Manifest Records Available

P73 **CON EDISON** **MANIFEST** **S113815750**
SSE **313 THROOP AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11206**
0.183 mi.
966 ft. **Site 2 of 2 in cluster P**

Relative:
Higher

Actual:
45 ft.

NY MANIFEST:

EPA ID:	NYP004321477
Country:	USA
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-3770

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	18-Jun-2013 00:00:00
Trans1 Recv Date:	18-Jun-2013 00:00:00
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	18-Jun-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004321477
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	300
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	002084293GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H110

Q74 **SMALLS CO** **RCRA NonGen / NLR** **1001028464**
SSW **152 PULASKI ST** **FINDS** **NYR000006965**
1/8-1/4 **BROOKLYN, NY**
0.194 mi.
1022 ft. **Site 2 of 2 in cluster Q**

Relative:
Lower

Actual:
38 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	SMALLS CO
Facility address:	152 PULASKI ST BROOKLYN, NY 11206
EPA ID:	NYR000006965
Mailing address:	199TH ST HOLLIS, NY 11423
Contact:	Not reported
Contact address:	199TH ST HOLLIS, NY 11423
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JEAN WARD
Owner/operator address:	88-31 199TH ST HOLLIS, NY 11423
Owner/operator country:	US
Owner/operator telephone:	(718) 857-0281
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	JEAN WARD
Owner/operator address:	88-31 199TH ST HOLLIS, NY 11423
Owner/operator country:	US
Owner/operator telephone:	(718) 857-0281
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

SMALLS CO (Continued) **1001028464**

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: SMALLS CO
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: SMALLS CO
Classification: Not a generator, verified

Date form received by agency: 06/21/1995
Facility name: SMALLS CO
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004514838

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.

R75 **MANHOLE# 10749** **AST** **U003241841**
SE **270 PULASKI ST** **NY Spills** **N/A**
1/8-1/4 **BROOKLYN, NY**
0.195 mi.
1030 ft. **Site 1 of 2 in cluster R**

Relative: Higher

Actual: 53 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated
Facility Id: 2-361984
Program Type: PBS
UTM X: 589529.01940999995
UTM Y: 4505224.7871599998
Expiration Date: N/A
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 18293
Affiliation Type: Facility Owner
Company Name: 270 PULASKI ST LP
Contact Type: Not reported
Contact Name: Not reported
Address1: ST. NICKS ALLIANCE, 2 KINGSLAND AVE
Address2: Not reported
City: BROOKLYN

MANHOLE# 10749 (Continued) **U003241841**

State: NY
Zip Code: 11221
Country Code: 001
Phone: (718) 388-5454
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/6/2012

Site Id: 18293
Affiliation Type: Mail Contact
Company Name: ST. NICKS ALLIANCE
Contact Type: Not reported
Contact Name: Not reported
Address1: 2 KINGSLAND AVENUE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11221
Country Code: 001
Phone: (718) 388-5454
EMail: NWILLIAMS@STNICKSALLIANCE.ORG
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/6/2012

Site Id: 18293
Affiliation Type: On-Site Operator
Company Name: 270 PULASKI ST LP
Contact Type: Not reported
Contact Name: IVETTE ALERTE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 638-6624
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/6/2012

Site Id: 18293
Affiliation Type: Emergency Contact
Company Name: 270 PULASKI ST LP
Contact Type: Not reported
Contact Name: MARIA H. ROSADO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 387-1331
EMail: Not reported
Fax Number: Not reported

MANHOLE# 10749 (Continued) **U003241841**

Modified By: NRLOMBAR
Date Last Modified: 12/6/2012

Tank Info:

Tank Number: 002
Tank Id: 53443
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
K00 - Spill Prevention - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
I05 - Overfill - Vent Whistle

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1997
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 11/05/2012
Register: True
Modified By: NRLOMBAR
Last Modified: 12/06/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

SPILLS:

Facility ID: 0406018
DER Facility ID: 107096
Facility Type: ER
Site ID: 123568
DEC Region: 2
Spill Date: 9/1/2004
Spill Number/Closed Date: 0406018 / 11/9/2004
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 2401
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 9/1/2004
CID: 403
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other

MANHOLE# 10749 (Continued) **U003241841**

Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	9/1/2004
Spill Record Last Update:	11/9/2004
Spiller Name:	ERT DESK
Spiller Company:	MANHOLE# 10749
Spiller Address:	270 PULASKI ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Memo:	e2mis no. 155164:1 gallon cable oil leaking from primary cable onto concrete floor and plywood on floor of structure in MH10749. Clean up pending safe access.Lab Sequence Number: 04-06994-001: TOTAL PCB 2 ppmUPDATE 9/4/04 11:00 HRS ENV OPS C. LUGO REPORTS STRUCTURE WAS DOUBLE WASHED WITH BIO-GEN 760, NO SUMPS FOUND, THE D-FAULT HAS BEEN CORRECTED, ENV TAG# 33786 WAS REMOVED, AND CLEAN UP IS COMPLETE.
Remarks:	leaking from primary cable in the manhole.contained to the manhole. no smoke fire,sewers,or waterways affected,no private property.they have the turn off the power to the cable before they start the clean up

Material:

Site ID:	123568
Operable Unit ID:	889571
Operable Unit:	01
Material ID:	486958
Material Code:	0020B
Material Name:	CABLE OIL
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

R76 **270 PULASKI ST LP** **UST** **U004077785**
SE **270 PULASKI STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11206**
0.195 mi.
1030 ft. **Site 2 of 2 in cluster R**

Relative: Higher

Actual: 53 ft.

UST:

Id/Status:	2-361984 / Unregulated
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	589529.01940999995
UTM Y:	4505224.7871599998

270 PULASKI ST LP (Continued) **U004077785**

Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 18293
Affiliation Type: Facility Owner
Company Name: 270 PULASKI ST LP
Contact Type: Not reported
Contact Name: Not reported
Address1: ST. NICKS ALLIANCE, 2 KINGSLAND AVE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11221
Country Code: 001
Phone: (718) 388-5454
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/6/2012

Site Id: 18293
Affiliation Type: Mail Contact
Company Name: ST. NICKS ALLIANCE
Contact Type: Not reported
Contact Name: Not reported
Address1: 2 KINGSLAND AVENUE
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11221
Country Code: 001
Phone: (718) 388-5454
EMail: NWILLIAMS@STNICKSALLIANCE.ORG
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/6/2012

Site Id: 18293
Affiliation Type: On-Site Operator
Company Name: 270 PULASKI ST LP
Contact Type: Not reported
Contact Name: IVETTE ALERTE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 638-6624
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/6/2012

Site Id: 18293
Affiliation Type: Emergency Contact
Company Name: 270 PULASKI ST LP
Contact Type: Not reported

270 PULASKI ST LP (Continued) **U004077785**

Contact Name:	MARIA H. ROSADO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 387-1331
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	12/6/2012

Tank Info:

Tank Number:	001
Tank ID:	25893
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	3000
Install Date:	06/01/1972
Date Tank Closed:	11/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
I00 - Overfill - None

O77 **CON EDISON** **MANIFEST** **S113814645**
WSW **101 VERNON AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11206**
0.198 mi.
1047 ft. **Site 2 of 3 in cluster O**

Relative:
Lower

Actual:
35 ft.

NY MANIFEST:

EPA ID:	NYP004309910
Country:	USA
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported

CON EDISON (Continued) **S113814645**

Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-3770

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	09-May-2013 00:00:00
Trans1 Recv Date:	09-May-2013 00:00:00
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	13-May-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004309910
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	600
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	002017194GBF
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

O78 **CON EDISON** **MANIFEST** **S113814561**
WSW **OPP 101 VERNON AVE** **N/A**
1/8-1/4 **BROOKLYN, NY**
0.198 mi.
1047 ft. **Site 3 of 3 in cluster O**

Relative:
Lower

Actual:
35 ft.

NY MANIFEST:

EPA ID:	NYP004309027
Country:	USA
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY

CON EDISON (Continued) **S113814561**

Mailing Zip:	10003
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-3770

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	08-May-2013 00:00:00
Trans1 Recv Date:	08-May-2013 00:00:00
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08-May-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004309027
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	160
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	002017557GBF
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

S79 **P. S. 23** **AST** **U003394325**
WSW **545 WILLOUGHBY AVE** **HIST AST** **N/A**
1/8-1/4 **BROOKLYN, NY 11206** **MANIFEST**
0.200 mi.
1055 ft. **Site 1 of 4 in cluster S**

Relative:
Lower

Actual:
38 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-356093
Program Type:	PBS
UTM X:	588998.03740000003
UTM Y:	4505303.9461000003
Expiration Date:	2018/06/28
Site Type:	School

P. S. 23 (Continued) **U003394325**

Affiliation Records:

Site Id:	17773
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	SCHOOL SAFETY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 935-3300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	8/6/2013

Site Id:	17773
Affiliation Type:	On-Site Operator
Company Name:	PUBLIC SCHOOL 23 - BROOKLYN K023
Contact Type:	Not reported
Contact Name:	PLANT OPERATIONS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 349-5400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	4/12/2013

Site Id:	17773
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	MGR
Contact Name:	MUNENDRA SHARMA
Address1:	44-36 VERNON BOULEVARD
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5752
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	11/7/2013

Site Id:	17773
Affiliation Type:	Mail Contact
Company Name:	NYC DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	MUNENDRA SHARMA

P. S. 23 (Continued) **U003394325**

Address1:	FIELD OPERATIONS-FUEL DIVISION
Address2:	44-36 VERNON BOULEVARD
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5752
EMail:	MSHARMA@SCHOOLS.NYC.GOV
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	11/7/2013

Tank Info:

Tank Number:	001
Tank Id:	34765
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/19/1965
Capacity Gallons:	7500
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:	06/28/2013
Material Name:	#6 Fuel Oil (On-Site Consumption)

Tank Number:	002
Tank Id:	34766
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None
A00 - Tank Internal Protection - None

P. S. 23 (Continued) **U003394325**

D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/19/1965
Capacity Gallons:	7500
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:	06/28/2013
Material Name:	#6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number:	2-356093
SWIS Code:	6101
Operator:	PLANT OPERATION
Facility Phone:	(718) 391-6000
Facility Addr2:	545 WILLOUGHBY AVE
Facility Type:	SCHOOL
Emergency:	SCHOOL SAFETY
Emergency Tel:	(212) 979-3300
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	CITY OF NEW YORK C/O BOARD OF EDUCATION
Owner Address:	28-11 QUEENS PLAZA NORTH
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Federal ID:	Not reported
Owner Tel:	(718) 391-6832
Owner Type:	Local Government
Owner Subtype:	Not reported
Mailing Contact:	FRANK CARDELLO NTROL
Mailing Name:	BOARD OF EDUCATION
Mailing Address:	28-11 QUEENS PLAZA NORTH
Mailing Address 2:	5TH FLOOR
Mailing City,St,Zip:	LONG ISLAND CITY, NY 11101
Mailing Telephone:	(718) 391-6832
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag:	False
Certification Date:	09/02/1998

P. S. 23 (Continued) **U003394325**

Expiration:	06/28/2003
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	15000
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 ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status:	In Service
Install Date:	Not reported
Capacity (Gal):	7500
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:	0
Overfill Protection:	4
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

Tank ID:	002
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status:	In Service
Install Date:	Not reported
Capacity (Gal):	7500
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

P. S. 23 (Continued) **U003394325**

Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

NY MANIFEST:
EPA ID: NYR000011189
Country: USA
Mailing Name: NYC BOARD OF EDUCATION
Mailing Contact: JACK BRUCCULERI
Mailing Address: 28-11 QUEENS PLAZA NORTH
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-349-5660

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD054126164
Trans2 State ID: Not reported
Generator Ship Date: 21-Aug-2013 00:00:00
Trans1 Recv Date: 21-Aug-2013 00:00:00
Trans2 Recv Date: Not reported
TSD Site Recv Date: 26-Aug-2013 00:00:00
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000011189
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: MAC300017498
Waste Code: Not reported
Quantity: 1232
Units: K - Kilograms (2.2 pounds)
Number of Containers: 4
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 000500676VES
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N

P. S. 23 (Continued) **U003394325**

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:	H039

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	20-Sep-2013 00:00:00
Trans1 Recv Date:	20-Sep-2013 00:00:00
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	24-Sep-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011189
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	28
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	004162170FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	20-Sep-2013 00:00:00
Trans1 Recv Date:	20-Sep-2013 00:00:00
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	24-Sep-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011189
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263

P. S. 23 (Continued) **U003394325**

Waste Code:	Not reported
Quantity:	15
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	004162170FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	02-Feb-2013 00:00:00
Trans1 Recv Date:	02-Feb-2013 00:00:00
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05-Feb-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011189
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	9
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	004555367FLE
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

P. S. 23 (Continued) **U003394325**

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	02-Feb-2013 00:00:00
Trans1 Recv Date:	02-Feb-2013 00:00:00
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05-Feb-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011189
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	45
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	3
Container Type:	BA - Burlap, plastic, paper bags
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	004555367FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	26-Mar-2013 00:00:00
Trans1 Recv Date:	26-Mar-2013 00:00:00
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04-Apr-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011189
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	10
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1

P. S. 23 (Continued) **U003394325**

Year:	2013
Manifest Tracking Num:	005728832FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	18-Apr-2013 00:00:00
Trans1 Recv Date:	18-Apr-2013 00:00:00
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	22-Apr-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011189
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	73
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	3
Container Type:	BA - Burlap, plastic, paper bags
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	005730097FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	06-Apr-2013 00:00:00
Trans1 Recv Date:	06-Apr-2013 00:00:00

P. S. 23 (Continued) **U003394325**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	16-Apr-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011189
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	5
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	005731143FLE
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:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2011-10-19
Trans1 Recv Date:	2011-10-19
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2011-10-24
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011189
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	8.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2011
Manifest Tracking Num:	004142783FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N

P. S. 23 (Continued) **U003394325**

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:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2011-10-19
Trans1 Recv Date:	2011-10-19
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2011-10-24
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011189
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	55.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	11.0
Container Type:	BA - Burlap, plastic, paper bags
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2011
Manifest Tracking Num:	004142783FLE
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:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2012-02-27
Trans1 Recv Date:	2012-02-27
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2012-03-09
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011189
Trans1 EPA ID:	Not reported

P. S. 23 (Continued) **U003394325**

Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	5.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2012
Manifest Tracking Num:	004142880FLE
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:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2012-02-27
Trans1 Recv Date:	2012-02-27
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2012-03-09
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011189
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	30.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1.0
Container Type:	BA - Burlap, plastic, paper bags
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2012
Manifest Tracking Num:	004142880FLE
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

P. S. 23 (Continued) **U003394325**

Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 2012-05-16
Trans1 Recv Date: 2012-05-16
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-05-17
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000011189
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 20.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 004518926FLE
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: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 2012-05-16
Trans1 Recv Date: 2012-05-16
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2012-05-17
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000011189
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 172.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 19.0

P. S. 23 (Continued) **U003394325**

Container Type:	BA - Burlap, plastic, paper bags
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2012
Manifest Tracking Num:	004518926FLE
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:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2012-05-16
Trans1 Recv Date:	2012-05-16
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2012-05-17
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011189
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	10.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2012
Manifest Tracking Num:	004518926FLE
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:	MAD985286988

P. S. 23 (Continued) **U003394325**

Trans2 State ID:	Not reported
Generator Ship Date:	2012-05-15
Trans1 Recv Date:	2012-05-15
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2012-05-17
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011189
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	40.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	2.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2012
Manifest Tracking Num:	004520865FLE
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:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2012-05-15
Trans1 Recv Date:	2012-05-15
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2012-05-17
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011189
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	262.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	23.0
Container Type:	BA - Burlap, plastic, paper bags
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2012
Manifest Tracking Num:	004520865FLE
Import Ind:	N

P. S. 23 (Continued) **U003394325**

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:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2012-05-15
Trans1 Recv Date:	2012-05-15
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2012-05-17
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011189
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	15.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2012
Manifest Tracking Num:	004520865FLE
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:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2012-02-27
Trans1 Recv Date:	2012-02-27
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2012-03-09
Part A Recv Date:	Not reported

P. S. 23 (Continued) **U003394325**

Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011189
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	5.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2012
Manifest Tracking Num:	004142880FLE
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:	MAD985286988
Trans2 State ID:	Not reported
Generator Ship Date:	2012-02-27
Trans1 Recv Date:	2012-02-27
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2012-03-09
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000011189
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	30.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1.0
Container Type:	BA - Burlap, plastic, paper bags
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2012
Manifest Tracking Num:	004142880FLE
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

P. S. 23 (Continued) **U003394325**

Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Click this hyperlink while viewing on your computer to access
7 additional NY_MANIFEST: record(s) in the EDR Site Report.

S80 **NYC BD OF ED - PUBLIC SCHOOL 33 BKLYN** **RCRA-SQG** **1004759477**
WSW **545 WILLOUGHBY ST** **FINDS** **NYR000011189**
1/8-1/4 **BROOKLYN, NY**
0.201 mi.
1060 ft. **Site 2 of 4 in cluster S**

Relative:
Lower

Actual:
38 ft.

RCRA-SQG:
Date form received by agency: 01/01/2007
Facility name: NYC BD OF ED - PUBLIC SCHOOL 33 BKLYN
Facility address: 545 WILLOUGHBY ST
BROOKLYN, NY 11208
EPA ID: NYR000011189
Mailing address: WILLOUGHBY ST
BROOKLYN, NY 11208
Contact: ROBERT GUASTA
Contact address: WILLOUGHBY ST
BROOKLYN, NY 11208
Contact country: US
Contact telephone: (718) 349-5590
Contact email: Not reported
EPA Region: 02
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NYC BOARD OF EDUCATION
Owner/operator address: 28-11 QUEENS PLZ N
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 349-5600
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYC BOARD OF EDUCATION
Owner/operator address: 28-11 QUEENS PLZ N
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 349-5600
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

NYC BD OF ED - PUBLIC SCHOOL 33 BKLYN (Continued) **1004759477**

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

Historical Generators:
- Date form received by agency: 01/01/2006
- Facility name: NYC BD OF ED - PUBLIC SCHOOL 33 BKLYN
- Classification: Not a generator, verified

- Date form received by agency: 08/10/1995
- Facility name: NYC BD OF ED - PUBLIC SCHOOL 33 BKLYN
- Classification: Conditionally Exempt Small Quantity Generator

- Violation Status: No violations found

FINDS:

- Registry ID: 110004517185

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.

81
ESE
1/8-1/4
0.211 mi.
1114 ft.

Relative:
Higher

Actual:
68 ft.

736 WILLOUGHBY HDFC **AST** **A100326264**
736 WILLOUGHBY AVENUE **N/A**
BROOKLYN, NY 11206

AST:
- Region: STATE
- DEC Region: 2
- Site Status: Active
- Facility Id: 2-601688
- Program Type: PBS
- UTM X: 589628.77833
- UTM Y: 4505406.0159299998
- Expiration Date: 2014/02/03
- Site Type: Apartment Building/Office Building

736 WILLOUGHBY HDFC (Continued) **A100326264**

Affiliation Records:

Site Id:	23650
Affiliation Type:	Facility Owner
Company Name:	736 WILLOUGHBY HDFC % SHINDA MGMT CORP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	217-02 JAMAICA AVE
Address2:	Not reported
City:	QUEENS VILLAGE
State:	NY
Zip Code:	11428
Country Code:	001
Phone:	(718) 470-0416
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	4/2/2009

Site Id:	23650
Affiliation Type:	Emergency Contact
Company Name:	736 WILLOUGHBY HDFC % SHINDA MGMT CORP
Contact Type:	Not reported
Contact Name:	ANTHONY WILTSHIRE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(646) 345-3968
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	4/2/2009

Site Id:	23650
Affiliation Type:	On-Site Operator
Company Name:	736 WILLOUGHBY HDFC
Contact Type:	Not reported
Contact Name:	ANTHONY WILTSHIRE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 740-0416
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	4/2/2009

Site Id:	23650
Affiliation Type:	Mail Contact
Company Name:	736 WILLOUGHBY HDFC
Contact Type:	Not reported
Contact Name:	KENNETH COHEN

736 WILLOUGHBY HDFC (Continued) **A100326264**

Address1:	% SHINDA MANAGEMENT CORP.
Address2:	217-02 JAMAICA AVENUE
City:	QUEENS VILLAGE
State:	NY
Zip Code:	11428
Country Code:	001
Phone:	(718) 740-0416
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	4/2/2009

Tank Info:

Tank Number:	001
Tank Id:	47476
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B05 - Tank External Protection - Jacketed
G03 - Tank Secondary Containment - Vault (w/o access)
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
L03 - Piping Leak Detection - Vapor Well
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	07/01/1991
Capacity Gallons:	3000
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/02/2009
Material Name:	#2 Fuel Oil (On-Site Consumption)

T82
South
1/8-1/4
0.213 mi.
1127 ft.

812 DEKALB AVE
BROOKLYN, NY 11221

Site 1 of 2 in cluster T

EDR US Hist Auto Stat **1015644240**
N/A

Relative:
Lower

Actual:
40 ft.

EDR Historical Auto Stations:

Name:	KC AUTO REPAIR
Year:	2002
Address:	812 DEKALB AVE
Name:	KC AUTO REPAIR
Year:	2003
Address:	812 DEKALB AVE
Name:	KC AUTO REPAIR INC
Year:	2004
Address:	812 DEKALB AVE
Name:	K C AUTO REPAIR
Year:	2006
Address:	812 DEKALB AVE
Name:	K C AUTO REPAIR
Year:	2007
Address:	812 DEKALB AVE
Name:	K C AUTO REPAIR
Year:	2008
Address:	812 DEKALB AVE
Name:	K C AUTO REPAIR
Year:	2010
Address:	812 DEKALB AVE
Name:	K C AUTO REPAIR
Year:	2011
Address:	812 DEKALB AVE
Name:	K C AUTO REPAIR
Year:	2012
Address:	812 DEKALB AVE

T83
South
1/8-1/4
0.213 mi.
1127 ft.

DEKALB GARDENS
832 DEKALB AVE
BROOKLYN, NY 11221

Site 2 of 2 in cluster T

UST **U004189557**
N/A

Relative:
Higher

Actual:
45 ft.

UST:

Id/Status:	2-611736 / Unregistered
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	Not reported
UTM Y:	Not reported
Site Type:	Other

Affiliation Records:

DEKALB GARDENS (Continued) **U004189557**

Site Id:	460168
Affiliation Type:	Facility Owner
Company Name:	DEKALB GARDENS, LLC
Contact Type:	CONSTR MGR
Contact Name:	IZZY NEIMAN
Address1:	100A BROADWAY, #230
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11249
Country Code:	001
Phone:	(718) 302-9641
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	1/20/2012

Site Id:	460168
Affiliation Type:	Mail Contact
Company Name:	MAZEH CONSTR. CORP
Contact Type:	Not reported
Contact Name:	IZZY NEIMAN
Address1:	100A BROADWAY, #230
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11249
Country Code:	001
Phone:	(917) 613-0370
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	1/20/2012

Site Id:	460168
Affiliation Type:	On-Site Operator
Company Name:	DEKALB GARDENS
Contact Type:	Not reported
Contact Name:	IZZY NEIMAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 613-0370
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	1/20/2012

Site Id:	460168
Affiliation Type:	Emergency Contact
Company Name:	DEKALB GARDENS, LLC
Contact Type:	Not reported
Contact Name:	IZZY NEIMAN
Address1:	Not reported

DEKALB GARDENS (Continued) **U004189557**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 613-0370
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	1/20/2012

Tank Info:

Tank Number:	01
Tank ID:	242547
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	09/20/2011
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MSBAPTIS
Last Modified:	01/20/2012

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None

Tank Number:	02
Tank ID:	242548
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	09/20/2011
Registered:	True
Tank Location:	Underground

DEKALB GARDENS (Continued) **U004189557**

Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MSBAPTIS
Last Modified:	01/20/2012

Equipment Records:

D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L00 - Piping Leak Detection - None
I00 - Overfill - None

S84 **CONSOLIDATED EDISON** **MANIFEST** **S110045922**
WSW **538 WILLOUGHBY AVE - MH2167** **N/A**
1/8-1/4 **BROOKLYN, NY 11202**
0.220 mi.
1162 ft. **Site 3 of 4 in cluster S**

Relative:
Lower

Actual:
37 ft.

NY MANIFEST:

EPA ID:	NYP004183794
Country:	USA
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLYN MURRAY
Mailing Address:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-2808
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2009-07-28
Trans1 Recv Date:	2009-07-28
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2009-08-03
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004183794
Trans1 EPA ID:	Not reported

CONSOLIDATED EDISON (Continued) **S110045922**

Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	200.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	2009
Manifest Tracking Num:	000894752GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2009-07-28
Trans1 Recv Date:	2009-07-28
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2009-08-03
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004183794
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	200.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	2009
Manifest Tracking Num:	000894752GBF
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

CONSOLIDATED EDISON (Continued) **S110045922**

Mgmt Method Type Code: H111

U85 **NYC DEPT OF EDUCATION - PS 297K** **MANIFEST** **S113816932**
NW **700 PARK AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11206**
0.221 mi.
1168 ft. **Site 1 of 3 in cluster U**

Relative:
Lower

Actual:
23 ft.

NY MANIFEST:

EPA ID:	NYR000199927
Country:	USA
Mailing Name:	NYC DEPT OF EDUCATION - PS 297K
Mailing Contact:	NYC DEPT OF EDUCATION - PS 297K
Mailing Address:	700 PARK AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11206
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR986628162
Trans2 State ID:	Not reported
Generator Ship Date:	06-Aug-2013 00:00:00
Trans1 Recv Date:	06-Aug-2013 00:00:00
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06-Aug-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000199927
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	800
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	5
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	000518223WAS
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

NYC DEPT OF EDUCATION - PS 297K (Continued) **S113816932**

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	19-Jun-2013 00:00:00
Trans1 Recv Date:	19-Jun-2013 00:00:00
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	21-Jun-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000199927
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	28
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	004555036FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	19-Jun-2013 00:00:00
Trans1 Recv Date:	19-Jun-2013 00:00:00
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	21-Jun-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000199927
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	48
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	3
Container Type:	BA - Burlap, plastic, paper bags
Handling Method:	L Landfill.
Specific Gravity:	1

NYC DEPT OF EDUCATION - PS 297K (Continued) **S113816932**

Year:	2013
Manifest Tracking Num:	004555036FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

U86 **PUBLIC SCHOOL 297 - BROOKLYN K297** **AST** **A100320246**
NW **700 PARK AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11206**
0.221 mi.
1168 ft. **Site 2 of 3 in cluster U**

Relative:
Lower

Actual:
23 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-354570
Program Type:	PBS
UTM X:	588953.27459000004
UTM Y:	4505710.4330900004
Expiration Date:	2018/06/28
Site Type:	School

Affiliation Records:

Site Id:	17635
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	SCHOOL SAFETY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 935-3300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	8/6/2013

Site Id:	17635
Affiliation Type:	On-Site Operator
Company Name:	PUBLIC SCHOOL 297 - BROOKLYN K297
Contact Type:	Not reported
Contact Name:	PLANT OPERATIONS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

PUBLIC SCHOOL 297 - BROOKLYN K297 (Continued) **A100320246**

Zip Code:	Not reported
Country Code:	001
Phone:	(718) 349-5400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	9/27/2013

Site Id:	17635
Affiliation Type:	Mail Contact
Company Name:	NYC DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	MUNENDRA SHARMA
Address1:	FIELD OPERATIONS-FUEL DIVISION
Address2:	44-36 VERNON BOULEVARD
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5752
EMail:	MSHARMA@SCHOOLS.NYC.GOV
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	11/7/2013

Site Id:	17635
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	44-36 VERNON BOULEVARD
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5752
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	10/31/2013

Tank Info:

Tank Number:	001
Tank Id:	34525
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
B01 - Tank External Protection - Painted/Asphalt Coating

PUBLIC SCHOOL 297 - BROOKLYN K297 (Continued) **A100320246**

I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	04/16/1959
Capacity Gallons:	12000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	09/27/2013
Material Name:	#2 Fuel Oil (On-Site Consumption)

U87 **NYC DEPT OF EDUCATION - PS 297K** **RCRA-SQG** **1016144412**
NW **700 PARK AVE** **NYR000199927**
1/8-1/4 **BROOKLYN, NY 11206**
0.221 mi.
1168 ft. **Site 3 of 3 in cluster U**

Relative:
Lower

Actual:
23 ft.

RCRA-SQG:

Date form received by agency:	04/23/2013
Facility name:	NYC DEPT OF EDUCATION - PS 297K
Facility address:	700 PARK AVE BROOKLYN, NY 11206
EPA ID:	NYR000199927
Mailing address:	THOMSON AVE LONG ISLAND CITY, NY 11101
Contact:	ALEXANDER LEMPERT
Contact address:	THOMSON AVE LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	(718) 472-8501
Contact email:	ALEMPERT@NYCSCA.ORG
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NYC DEPT OF SCHOOL FACILITIES
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Operator

NYC DEPT OF EDUCATION - PS 297K (Continued) **1016144412**

Owner/Op start date: 05/11/1966
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF EDU CATION
Owner/operator address: THOMSON AVE
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 472-8501
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 05/11/1966
Owner/Op end date: Not reported

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

Hazardous Waste Summary:
Waste code: B004
Waste name: B004

Waste code: B007
Waste name: B007

Violation Status: No violations found

S88 **CON EDISON** **RCRA-CESQG** **1014396199**
WSW **538 WILLOUGHBY AVE & MARCY AVE** **NYP004183794**
1/8-1/4 **BROOKLYN, NY 11206**
0.221 mi.
1169 ft. **Site 4 of 4 in cluster S**

Relative:
Lower

Actual:
37 ft.

RCRA-CESQG:
Date form received by agency: 07/14/2009
Facility name: CON EDISON
Facility address: 538 WILLOUGHBY AVE & MARCY AVE
BROOKLYN, NY 11206
EPA ID: NYP004183794
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: CAROLINE ISKANDER
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (718) 666-4714

CON EDISON (Continued) **1014396199**

Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

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

Violation Status: No violations found

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89 **J CHIMERINE PLMB HTNG IND SUP** **UST** **U001832076**
SSW **786 DE KALB AVENUE** **HIST UST** **N/A**
1/8-1/4 **BROOKLYN, NY 11221**
0.226 mi.
1191 ft.

Relative:
Lower

Actual:
38 ft.

UST:
Id/Status: 2-089508 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 589253.00789000001
UTM Y: 4505084.0566199999
Site Type: Unknown

Affiliation Records:
Site Id: 2120
Affiliation Type: Facility Owner
Company Name: SRAJ INC
Contact Type: Not reported
Contact Name: Not reported

J CHIMERINE PLMB HTNG IND SUP (Continued) **U001832076**

Address1:	782 DEKALB AVE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11221
Country Code:	001
Phone:	(718) 782-3400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	2120
Affiliation Type:	Mail Contact
Company Name:	J. CHIMERINE PLUMBING & HEATING INDUSTRIAL SUPPLY
Contact Type:	Not reported
Contact Name:	SPENCER CHIMERINE
Address1:	782 DEKALB AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11221
Country Code:	001
Phone:	(718) 782-3400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	2120
Affiliation Type:	On-Site Operator
Company Name:	J CHIMERINE PLMB HTNG IND SUP
Contact Type:	Not reported
Contact Name:	IRWIN M CHIMERINE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 782-3400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	2120
Affiliation Type:	Emergency Contact
Company Name:	SRAJ INC
Contact Type:	Not reported
Contact Name:	IRWIN M CHIMERINE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001

J CHIMERINE PLMB HTNG IND SUP (Continued) **U001832076**

Phone:	(516) 536-6344
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Tank Info:

Tank Number:	001
Tank ID:	3390
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	500
Install Date:	Not reported
Date Tank Closed:	11/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

B00 - Tank External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	002
Tank ID:	3391
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	1000
Install Date:	Not reported
Date Tank Closed:	11/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported

J CHIMERINE PLMB HTNG IND SUP (Continued) **U001832076**

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

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
G03 - Tank Secondary Containment - Vault (w/o access)

HIST UST:

PBS Number:	2-089508
SPDES Number:	Not reported
Emergency Contact:	IRWIN M CHIMERINE
Emergency Telephone:	(516) 536-6344
Operator:	IRWIN M CHIMERINE
Operator Telephone:	(718) 782-3400
Owner Name:	SRAJ INC
Owner Address:	782 DEKALB AVE
Owner City,St,Zip:	BROOKLYN, NY 11221
Owner Telephone:	(718) 782-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	J. CHIMERINE PLUMBING & HEATING INDUSTRIAL SUPPLY
Mailing Address:	782 DEKALB AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11221
Mailing Contact:	SPENCER CHIMERINE
Mailing Telephone:	(718) 782-3400
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:	786 DE KALB AVENUE
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/14/1998
Expiration Date:	03/24/2002
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	No Missing Data
Tank Screen:	0
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY

J CHIMERINE PLMB HTNG IND SUP (Continued) **U001832076**

County Code:	61
Town or City:	01
Region:	2
Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	Closed-In Place
Install Date:	Not reported
Capacity (gals):	500
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	In-tank System
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	11/01/1998
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	002
Tank Location:	UNDERGROUND
Tank Status:	Closed-In Place
Install Date:	Not reported
Capacity (gals):	1000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	In-tank System
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	11/01/1998
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

90
WSW
1/8-1/4
0.230 mi.
1212 ft.

CON EDISON
85 VERNON AVE
BROOKLYN, NY 11206

MANIFEST **S113814548**
N/A

Relative:
Lower

Actual:
34 ft.

NY MANIFEST:

EPA ID:	NYP004308888
Country:	USA
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-3770

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	08-May-2013 00:00:00
Trans1 Recv Date:	08-May-2013 00:00:00
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08-May-2013 00:00:00
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004308888
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	32
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	2013
Manifest Tracking Num:	002017015GBF
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

91
SSE
1/8-1/4
0.230 mi.
1214 ft.

Relative:
Higher

Actual:
48 ft.

879
879 DE KALB AVENUE
BROOKLYN, NY 11221

AST **U004077210**
N/A

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-284882
Program Type:	PBS
UTM X:	589489.37482999999
UTM Y:	4505125.2632999998
Expiration Date:	2009/05/19
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	12644
Affiliation Type:	Facility Owner
Company Name:	879 DEKALB LLC
Contact Type:	OWNER
Contact Name:	ARI SCHWARTZ
Address1:	PO BOX 100492
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11210
Country Code:	001
Phone:	(718) 692-0972
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	1/3/2005

Site Id:	12644
Affiliation Type:	Mail Contact
Company Name:	DEKALB. LLC
Contact Type:	Not reported
Contact Name:	C. SANTOS
Address1:	P.O. BOX 100492
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11210
Country Code:	001
Phone:	(718) 692-0972
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	1/3/2005

Site Id:	12644
Affiliation Type:	On-Site Operator
Company Name:	879
Contact Type:	Not reported
Contact Name:	CRUZ NAVARRO
Address1:	Not reported
Address2:	Not reported
City:	Not reported

879 (Continued) **U004077210**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 455-2917
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	1/3/2005

Site Id:	12644
Affiliation Type:	Emergency Contact
Company Name:	879 DEKALB LLC
Contact Type:	Not reported
Contact Name:	ARI SCHWARTZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 692-0972
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	1/3/2005

Tank Info:

Tank Number:	001
Tank Id:	15141
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
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:	Not reported
Register:	True
Modified By:	KXTANG

879 (Continued) **U004077210**

Last Modified: 01/03/2005
Material Name: #2 Fuel Oil (On-Site Consumption)

V92 **303 VERNON AVENUE (SUMNER HOUSES)** **UST** **U000413863**
East **303 VERNON AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11206**
0.230 mi.
1216 ft. **Site 1 of 2 in cluster V**

Relative:
Higher

Actual:
72 ft.

UST:
Id/Status: 2-474533 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 2014/03/28
UTM X: 589553.55319000001
UTM Y: 4505477.8505199999
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 20920
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY HOUSING AUTHORITY
Contact Type: Not reported
Contact Name: EMERGENCY SERVICES DEPARTMENT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 707-5900
EMail: Not reported
Fax Number: Not reported
Modified By: bkfalvey
Date Last Modified: 1/14/2009

Site Id: 20920
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY HOUSING AUTHORITY
Contact Type: FUEL OIL REMEDIATION COORDINATOR
Contact Name: Not reported
Address1: 23-02 49TH AVENUE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 707-5725
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 8/27/2013

Site Id: 20920
Affiliation Type: Mail Contact
Company Name: NYC HOUSING AUTHORITY
Contact Type: Not reported

303 VERNON AVENUE (SUMNER HOUSES) (Continued) **U000413863**

Contact Name:	FUEL OIL REMEDIATION COORDINATOR
Address1:	23-02 49TH AVENUE
Address2:	TECH SERVS DEPT - 5TH FLOOR
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
EMail:	Y.TKACH@NYCHA.NYC.GOV
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	10/17/2013

Site Id:	20920
Affiliation Type:	On-Site Operator
Company Name:	303 VERNON AVENUE (SUMNER HOUSES)
Contact Type:	Not reported
Contact Name:	FUEL OIL REMEDIATION UNIT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 707-5725
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	9/16/2008

Tank Info:

Tank Number:	1
Tank ID:	59523
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	10000
Install Date:	09/01/2000
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	09/16/2008

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
K00 - Spill Prevention - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

303 VERNON AVENUE (SUMNER HOUSES) (Continued) **U000413863**

J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
D11 - Pipe Type - Flexible Piping
I03 - Overfill - Automatic Shut-Off
E04 - Piping Secondary Containment - Double-Walled (Underground)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	OLD 1
Tank ID:	37711
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	20000
Install Date:	10/01/1982
Date Tank Closed:	09/01/2000
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0000
Common Name of Substance:	Empty
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C02 - Pipe Location - Underground/On-ground

V93 **303 VERNON AVE. -NYCHA** **LTANKS** **S102238977**
East **303 VERNON AVENUE** **NY Spills** **N/A**
1/8-1/4 **BROOKLYN, NY**
0.230 mi.
1216 ft. **Site 2 of 2 in cluster V**

Relative:
Higher

Actual:
72 ft.

LTANKS:

Site ID:	65315
Spill Number/Closed Date:	9011525 / 7/28/1995
Spill Date:	2/1/1991
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

303 VERNON AVE. -NYCHA (Continued) **S102238977**

Cleanup Ceased:	7/28/1995
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	2/1/1991
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2/11/1991
Spill Record Last Update:	5/14/2004
Spiller Name:	Not reported
Spiller Company:	NYCHA
Spiller Address:	250 BROADWAY
Spiller City,St,Zip:	NEW YORK, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	62761
DEC Memo:	Not reported
Remarks:	20K TANK FAILED HORNER EZY CHECK WITH A GROSS LEAK,WILL EXCAVATE, ISOLATE & RETEST. CLOSED - SEE SPILL # 9505160

Material:

Site ID:	65315
Operable Unit ID:	948546
Operable Unit:	01
Material ID:	428061
Material Code:	0002A
Material Name:	#4 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:	65315
Spill Tank Test:	1538207
Tank Number:	001
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

303 VERNON AVE. -NYCHA (Continued) **S102238977**

SPILLS:

Facility ID:	0006763
DER Facility ID:	62761
Facility Type:	ER
Site ID:	172534
DEC Region:	2
Spill Date:	9/7/2000
Spill Number/Closed Date:	0006763 / 10/30/2003
Spill Cause:	Unknown
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JAKOLLEE
Referred To:	Not reported
Reported to Dept:	9/7/2000
CID:	322
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	9/7/2000
Spill Record Last Update:	3/14/2005
Spiller Name:	NORMAN ZABUSKY
Spiller Company:	SUMNER HOUSES
Spiller Address:	303 VERNON AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	NORMAN ZABUSKY
Contact Phone:	(718) 707-5719
DEC Memo:	Not reported
Remarks:	during tank removal contaminated soil found around 20,000 gal tank-contractor will remove contaminated soil

Material:

Site ID:	172534
Operable Unit ID:	827694
Operable Unit:	01
Material ID:	547871
Material Code:	0002A
Material Name:	#4 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	0007014

303 VERNON AVE. -NYCHA (Continued) **S102238977**

DER Facility ID:	62761
Facility Type:	ER
Site ID:	172535
DEC Region:	2
Spill Date:	9/11/2000
Spill Number/Closed Date:	0007014 / Not Reported
Spill Cause:	Unknown
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	jkkann
Referred To:	WORK PLAN SUBMITTED 11/5/07
Reported to Dept:	9/14/2000
CID:	390
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	9/14/2000
Spill Record Last Update:	12/3/2007
Spiller Name:	AKIN JOHNSON
Spiller Company:	303 VERNON HOUSES
Spiller Address:	303 VERNON AVE
Spiller City,St,Zip:	BROOKLYN, ZZ
Spiller Company:	001
Contact Name:	AKIN JOHNSON
Contact Phone:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "BREEN"10-30-03. Taking over from Saccasio. See related spills: 0006763, 9505160 and 9011525.01/11/06: This spill transferred from Breen to S.Kraszewski. Unsure if this site relates to Sumner Houses. - SK7/3/07: Apparently spill was never transferred to Kraszewski, and was still assigned to Breen in the database. As of today, the spill is being transferred to Jennifer Kann. (JHO)12/3/07: J.Kann - investigative work plan submitted on 11/5/07.
Remarks:	UNDERGROUND TANK WAS DISCOVERED TO BE LEAKING WHEN IT WAS REMOVED - UNK CLEAN UP

Material:

Site ID:	172535
Operable Unit ID:	827865
Operable Unit:	01
Material ID:	548117
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

303 VERNON AVE. -NYCHA (Continued) **S102238977**

Tank Test:

Facility ID:	0003192
DER Facility ID:	62761
Facility Type:	ER
Site ID:	172533
DEC Region:	2
Spill Date:	6/14/2000
Spill Number/Closed Date:	0003192 / 3/24/2003
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SACCACIO
Referred To:	Not reported
Reported to Dept:	6/14/2000
CID:	389
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	6/14/2000
Spill Record Last Update:	1/6/2005
Spiller Name:	CALLER
Spiller Company:	NYC HOUSING
Spiller Address:	123 WILLIAMS ST
Spiller City,St,Zip:	NYC, NY 10038-
Spiller Company:	001
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Memo:	Not reported
Remarks:	CALLER REPORTING A SPILL OF MATERIAL FROM FLOODING OF A REPAIR OF A RISER. CLEAN UP IS IN THE PROCESS NO CALLBACK IS NECESSARY

Material:

Site ID:	172533
Operable Unit ID:	824663
Operable Unit:	01
Material ID:	551519
Material Code:	0010
Material Name:	Hydraulic Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	40
Units:	Gallons
Recovered:	40
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

303 VERNON AVE. -NYCHA (Continued) **S102238977**

Facility ID:	9514058
DER Facility ID:	62761
Facility Type:	ER
Site ID:	172536
DEC Region:	2
Spill Date:	2/4/1996
Spill Number/Closed Date:	9514058 / 3/6/1996
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	2/4/1996
CID:	365
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2/4/1996
Spill Record Last Update:	5/14/2004
Spiller Name:	MR CRUZ
Spiller Company:	SUMNER HOUSES
Spiller Address:	303 VERNON ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	MR CRUZ
Contact Phone:	(718) 443-8144
DEC Memo:	Not reported
Remarks:	hot water gadge broke causing water to go into basement and mix with the oil - being cleaned up now

Material:

Site ID:	172536
Operable Unit ID:	1024879
Operable Unit:	01
Material ID:	357758
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	4
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

94
WNW
1/8-1/4
0.233 mi.
1228 ft.

CON EDISON
108 MARTIN LUTHER KING PL
BROOKLYN, NY 11206

MANIFEST **S113921663**
N/A

Relative:
Lower

Actual:
25 ft.

NY MANIFEST:

EPA ID:	NYP004378105
Country:	USA
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-3770

NY MANIFEST:

No Manifest Records Available

95
ENE
1/8-1/4
0.236 mi.
1244 ft.

NYCHA - SUMNER
1055 MYRTLE AVE
BROOKLYN, NY

RCRA NonGen / NLR **1001224051**
FINDS **NYR000052670**
MANIFEST

Relative:
Higher

Actual:
70 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	NYCHA - SUMNER
Facility address:	1055 MYRTLE AVE BROOKLYN, NY 11206
EPA ID:	NYR000052670
Mailing address:	BROADWAY NEW YORK, NY 10007
Contact:	FRANK OCELLO
Contact address:	BROADWAY NEW YORK, NY 10007
Contact country:	US
Contact telephone:	(212) 306-3229
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NYCHA
Owner/operator address:	250 BROADWAY 16TH FLOOR NEW YORK, NY 10007
Owner/operator country:	US
Owner/operator telephone:	(212) 306-3229
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NYCHA

NYCHA - SUMNER (Continued) **1001224051**

Owner/operator address: 250 BROADWAY 16TH FLOOR
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: (212) 306-3229
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: NYCHA - SUMNER
Classification: Not a generator, verified

Date form received by agency: 03/30/1998
Facility name: NYCHA - SUMNER
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004541639

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: NYR000052670
Country: USA
Mailing Name: NYCHA - SUMNER HOUSES
Mailing Contact: ANTHONY SOLOMITA
Mailing Address: 23-03 49TH AVE

NYCHA - SUMNER (Continued) **1001224051**

Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	4528
Mailing Country:	USA
Mailing Phone:	718-707-5731

Document ID:	NJA3089382
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/13/2000
Trans1 Recv Date:	06/13/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/13/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000052670
Trans1 EPA ID:	NJD002200046
Trans2 EPA ID:	Not reported
TSDF ID:	S5811
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	01246
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2000

Document ID:	NJA2787632
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	05/06/1998
Trans1 Recv Date:	05/06/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/06/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000052670
Trans1 EPA ID:	NJD002200046
Trans2 EPA ID:	Not reported
TSDF ID:	S5811
Waste Code:	U240 - 2,4 D,SALTS + ESTERS
Quantity:	00240
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	L Landfill.
Specific Gravity:	01.00
Waste Code:	U240 - 2,4 D,SALTS + ESTERS
Quantity:	00005
Units:	G - Gallons (liquids only)* (8.3 pounds)

NYCHA - SUMNER (Continued) **1001224051**

Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 98

W96 **EDR US Hist Auto Stat** **1015651629**
West **834 MYRTLE AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11206**
0.236 mi.
1246 ft. **Site 1 of 2 in cluster W**

Relative:
Lower

Actual:
30 ft.

EDR Historical Auto Stations:
Name: C & C AUTO REPAIR
Year: 2002
Address: 834 MYRTLE AVE

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97 **96-102 HART STREET** **AST** **U004190684**
SW **96-102 HART STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11205**
0.242 mi.
1276 ft.

Relative:
Lower

Actual:
39 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-609834
Program Type: PBS
UTM X: 588916.25118999998
UTM Y: 4505238.0393599998
Expiration Date: 2018/07/29
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 337011
Affiliation Type: Mail Contact
Company Name: SMRC MGMT LLC
Contact Type: Not reported
Contact Name: MARC GOODMAN
Address1: 80 MAIDEN LANE, SUITE 2204
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 587-6100
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/20/2013

Site Id: 337011
Affiliation Type: On-Site Operator
Company Name: 96-102 HART STREET
Contact Type: Not reported
Contact Name: FERMIN ZAVALA

96-102 HART STREET (Continued) **U004190684**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 587-6100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	8/20/2013

Site Id:	337011
Affiliation Type:	Emergency Contact
Company Name:	HART STREET APARTMENTS, INC.
Contact Type:	Not reported
Contact Name:	MARC GOODMAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(347) 687-5557
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	8/20/2013

Site Id:	337011
Affiliation Type:	Facility Owner
Company Name:	HART STREET APARTMENTS, INC.
Contact Type:	MEMBER
Contact Name:	MARC GOODMAN
Address1:	80 MAIDEN LANE, SUITE 2204
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10038
Country Code:	001
Phone:	(212) 587-6100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	8/20/2013

Tank Info:

Tank Number:	001
Tank Id:	181812
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None

96-102 HART STREET (Continued) **U004190684**

D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
K00 - Spill Prevention - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None

Tank Location:	6
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1931
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:	08/20/2013
Material Name:	#6 Fuel Oil (On-Site Consumption)

W98 **EDR US Hist Cleaners** **1015100153**
West **835 MYRTLE AVE** **N/A**
1/8-1/4 **BROOKLYN, NY 11206**
0.249 mi.
1313 ft. **Site 2 of 2 in cluster W**

Relative:
Lower

EDR Historical Cleaners:

Name:	SANDFORD MERCANTILE LAUNDRY
Year:	2003
Address:	835 MYRTLE AVE

Actual:
29 ft.

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99 **188 GARVEY BLVD** **LTANKS** **S105995109**
SE **188 GARVEY BLVD** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.311 mi.
1640 ft.

Relative:
Higher

LTANKS:

Site ID:	307623
Spill Number/Closed Date:	0110650 / 3/14/2002
Spill Date:	2/6/2002
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2/6/2002
CID:	216

Actual:
51 ft.

188 GARVEY BLVD (Continued) **S105995109**

Water Affected:	Not reported
Spill Notifier:	Fire Department
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2/6/2002
Spill Record Last Update:	10/31/2003
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	CAPT TOM OBRIEN
Spiller Phone:	(718) 965-8252
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	248431
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "VOUGHT"3/14/2002-VOUGHT-Site visit by Vought on 2/7/2002. Spill was a result of overfill and an unscheduled delivery. Small spill (1/2 gal out of vent and large spill (approximately 30 gallons in basement). The spill in basement was the result of a ruptured tank patch caused by overfill pressure. No sewers or drains affected. Spill was on concrete and no cracks were evident. Building super is Joseph Connets (718-573-9329). Resident above tank room is Keisha Hancock (718-443-3769). Spiller was County Oil Company (David Rosen 718-626-7000). Spill was cleaned by County oil using speedy dry, biosolve, sweet air and a vacuum truck to pump out the tank so repairs could be performed (AB Oil). All contaminated materials in basement were disposed of by JB Waste Oil Co. (invoice provided 718-777-8298). County Oil Company hired New York City Tank Testing Inc (718-731-7011) to tightness test the tank after they dug and replaced the vent line, refitted the suction and return, resealed tank patch and resealed manway to the tank (invoice and tightness test results provided). Site visit on 3/7/2002 by Vought confirmed that the cleanup was complete. Interview with Keisha Hancock revealed that she no longer had any odors in her apartment. Spill closed by Vought.
Remarks:	customer probly recieved a delivery he did not order fd is on the scene and shut down his burner they did ventilate the cellar the homeowner did flush with water down the sewer

Material:

Site ID:	307623
Operable Unit ID:	849125
Operable Unit:	01
Material ID:	528269
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

188 GARVEY BLVD (Continued) **S105995109**

Tank Test:

100
NE
1/4-1/2
0.322 mi.
1699 ft.

CONWAY/EMPTY BUILDING - TTF **LTANKS** **S113406309**
815 BROADWAY **N/A**
BROOKLYN, NY

Relative:
Lower

Actual:
43 ft.

LTANKS:

Site ID:	479335
Spill Number/Closed Date:	1215990 / Not Reported
Spill Date:	3/1/2013
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	3/1/2013
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	1
Date Entered In Computer:	3/1/2013
Spill Record Last Update:	3/27/2013
Spiller Name:	Not reported
Spiller Company:	CONWAY/EMPTY BUILDING
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	JOE YANKO
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	92097
DEC Memo:	Andy- 631-589-6353. Building will be redeveloped. They will repair and retest and send documentation.3/27/13 AFrischeisen internTTF letter sent.
Remarks:	8000 gal ast

Material:

Site ID:	479335
Operable Unit ID:	1229071
Operable Unit:	01
Material ID:	2226826
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported

CONWAY/EMPTY BUILDING - TTF (Continued) **S113406309**

Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

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101 SSW 1/4-1/2 0.325 mi. 1718 ft.

663 LAFAYETTE/JAY HAYOTT
663 LAFAYETTE/JAY HAYOTT
BROOKLYN, NY

LTANKS **S102671848 N/A**

Relative: Lower

Actual: 44 ft.

LTANKS:

Site ID:	71345
Spill Number/Closed Date:	9112729 / 3/13/1992
Spill Date:	3/13/1992
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	Not reported
Cleanup Ceased:	3/13/1992
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	3/13/1992
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	3/20/1992
Spill Record Last Update:	9/30/2004
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	67521
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG"
Remarks:	Not reported

Material:

Site ID:	71345
Operable Unit ID:	966334
Operable Unit:	01
Material ID:	414290
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported

663 LAFAYETTE/JAY HAYOTT (Continued) **S102671848**

Material FA: Petroleum
Quantity: 2
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

---

102 SUMNER HOUSES **LTANKS S101658425**
ENE 10 LEWIS AVE **NY Spills N/A**
1/4-1/2 BROOKLYN, NY
0.327 mi.
1727 ft.

Relative: Higher

Actual: 64 ft.

LTANKS:
Site ID: 180722
Spill Number/Closed Date: 9505222 / Not Reported
Spill Date: 7/28/1995
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: jkkann
Referred To: CONSOLIDATED WITH 9904132
Reported to Dept: 7/28/1995
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 1
Date Entered In Computer: 7/28/1995
Spill Record Last Update: 5/25/2012
Spiller Name: Not reported
Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 172229
DEC Memo: 12/19/05: This spill transferred from J.Kolleeny to S.Kraszewski.03/23/06: This spill transferred to K.Tang - SK12/30/09: J.Kann - site reassigned to J.kann and consolidated with 99041325/25/12: J.kann - assigned priority P0 to site as part of monthly report exercise, little information is readily available.
Remarks: TANK #2 - FAILURE

SUMNER HOUSES (Continued) **S101658425**

Material:

Site ID:	180722
Operable Unit ID:	1016192
Operable Unit:	01
Material ID:	363215
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	180722
Spill Tank Test:	1544033
Tank Number:	002
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

Site ID:	180721
Spill Number/Closed Date:	9505160 / 10/30/2003
Spill Date:	7/27/1995
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	JAKOLLEE
Referred To:	Not reported
Reported to Dept:	7/27/1995
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	7/28/1995
Spill Record Last Update:	11/29/2005
Spiller Name:	Not reported
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported

SUMNER HOUSES (Continued) **S101658425**

Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 172229
DEC Memo: Not reported
Remarks: TANK #1 - FAILURE

Material:
Site ID: 180721
Operable Unit ID: 1016156
Operable Unit: 01
Material ID: 363156
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 180721
Spill Tank Test: 1544031
Tank Number: 001
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

SPILLS:
Facility ID: 9904132
DER Facility ID: 172229
Facility Type: ER
Site ID: 207568
DEC Region: 2
Spill Date: 7/8/1999
Spill Number/Closed Date: 9904132 / 12/30/2009
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 2401
Investigator: jkkann
Referred To: CONSOLIDATED WITH 9505222
Reported to Dept: 7/8/1999
CID: 252
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False

SUMNER HOUSES (Continued) **S101658425**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	7/8/1999
Spill Record Last Update:	12/30/2009
Spiller Name:	EDWARD MALONE
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	250 BROADWAY
Spiller City,St,Zip:	NEW YORK, NY
Spiller Company:	001
Contact Name:	RAY VALEZ
Contact Phone:	(212) 306-3142
DEC Memo:	11/29/05: This spill transferred from J.Kolleeny to S.Kraszewski.02/02/06: This spill transferred from S.Kraszewski to Q.Abidi.04/04/04: This spill transferred from Q. Abidi to Koon Tang12/30/09: J.Kann - site reasssigned to J.Kann and consolidated with 9505222
Remarks:	UPON REMOVAL OF 20,000 FUEL OIL TANK SOIL CONTAMINATION WAS DISCOVERED-NYC HOUSING AUTH ON SITE FOR CLEANUP.

Material:

Site ID:	207568
Operable Unit ID:	1083071
Operable Unit:	01
Material ID:	304025
Material Code:	0002A
Material Name:	#4 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	8909504
DER Facility ID:	172229
Facility Type:	ER
Site ID:	207567
DEC Region:	2
Spill Date:	1/2/1990
Spill Number/Closed Date:	8909504 / 12/8/1992
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	1/2/1990
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Affected Persons

SUMNER HOUSES (Continued) **S101658425**

Cleanup Ceased:	12/8/1992
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1/16/1990
Spill Record Last Update:	5/14/2004
Spiller Name:	Not reported
Spiller Company:	MYSTIC OIL CO
Spiller Address:	GEORGE ALVERA
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Not reported
Remarks:	VENDORS SPILLED FUEL OIL ON THE SIDEWALK - BROKEN HOSE. APPLIED SPEEDI-DRY, MATERIAL WAS PLACED IN GALVANIZED CANS. CONTRACTOR WILL DISPOSE OF CONTAMINATED MATERIAL & CLEAN.

Material:

Site ID:	207567
Operable Unit ID:	936673
Operable Unit:	01
Material ID:	442667
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	207567
Spill Tank Test:	1536630
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

X103 **PFIZER INC BROOKLYN PLANT** **LTANKS** **U003074670**
NW **630 FLUSHING AVENUE** **HIST UST** **N/A**
1/4-1/2 **BROOKLYN, NY 11206** **AST**
0.339 mi. **HIST AST**
1788 ft. **Site 1 of 2 in cluster X** **NY Spills**
VCP

Relative:
Lower

Actual:
12 ft.

LTANKS:

Site ID:	201034
Spill Number/Closed Date:	9901811 / 3/31/2006
Spill Date:	5/17/1999
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SWKRASZE
Referred To:	Not reported
Reported to Dept:	5/17/1999
CID:	257
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	5/17/1999
Spill Record Last Update:	3/31/2006
Spiller Name:	Not reported
Spiller Company:	TEXACO STATION
Spiller Address:	630 FLUSHING AVE
Spiller City,St,Zip:	BROOKLYN WILLIAMSBURG, NY
Spiller County:	001
Spiller Contact:	THOMAS SNEE
Spiller Phone:	(718) 780-8686
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	244426
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SUN"1/2/2004 Reassigned from Rommel to Sun. (Also refer to Spill # 93-03325 for this site)07/08/04 This spill is closed. To be investigated and remediated under Spill #93-03325.01/12/06-The spill is reopened since this spill was caused by gasoline, while Spill #93-03325 was caused by #6 fuel oil. 1/12/2006 - Feng - Called Pfizer Inc and spoke with Manuel Lopez (718-780-0947). He remembers that they have been sent the some report to DEC. He would contact his engineer and find the information DEC need and get back to DEC. (RJF)1/12/2006 - Feng - Faxed the two spill report to Samantha Plourde (718-780-8380) and request to send 1) tank closure report, 2) any other site investigation/site assessment, to DEC. (RJF)1/27/2006 - Feng - Reviewed the Tank Closure Report of 12/10/1999, sent on 1/20/2006 by Pfizer. These 6 USTs were discovered during pre-construction activities in the northwestern corner. The site was a former Texaco gasoline station some time in the 1940's. 6 USTs in the northwestern corner of the site were confirmed by the insurance maps. Pfizer registered and removed the USTs performed from 5/17/1999 to 9/30/1999. 6 soil boringw were done prior the removal activities.

PFIZER INC BROOKLYN PLANT (Continued) **U003074670**

Analyticals show SB-6 (10'-12' bg) with high contamination, 840 ppb Toluene, 10,000 ppb Ethylbenzene, 51,800 ppb Xylene, 20,000 ppb 1,3,5-Trimethylbenzene, and 40,000 ppb 1,2,4-Trimethylbenzene. To further delineate the SB-6, SB-6A to SB-6E (12'-14')were drilled and sampled, lab result indicated low VOCs. And removed all the soil above the clay layer (12' bg plus 0.5'-1.0' of the clay). The tankks found no carcks or holes. After tank removal, precipitation occurred for several days and the rain water run into the excavation, water removed and tested, found 6,047 ppb BTEX. All the piping associated with the USTs were removed. Soil removal extented to where the pre-USt removal soil samples contained concentration of VOCs below DEC STARS. Total of 286.18 tons of soil were removed. The report attached with lab analyticals sheet for soil sample, but not indiated the location of sample taken and not mentioned in the narrative text. Backfilled with clean sand and permanent asphalt pavement was placed on top. Requested spill closure. (RJF)1/27/2006 - Feng - Send letter to Pfizer request of 1) groundwater sample in the vicinity of the former SB-6 boring location, 2) clarification of the soil sample presented in the lab report attached in App C. Result due 4/3/2006. Faxed to Scott Glash (Roux). (RJF)02/09/06: This spill transferred from R.Feng to S.Kraszewski.03/06/06: Recieved letter from Pfizer, dated March 2, 2006. Pfizer is requesting that the Department suspend the April 3rd deadline for the subsurface investigation. Pfizer believes that the Department is not familiar with all documentaiton related to this spill. Pfizer will collect and review all historic documentation and correspondence related to the closure and removal of the gasoline USTs. This information will be submitted to the DEC by March 15, 2006. Pfizer believes that based on the contents of this letter that an additional investigation will not be necessary. - SK 03/24/06: Received detailed summary of closure activities from Pfizer. Currently under review. - SK03/27/06: Reviewed all documents for the UST closure. This additional information was sent in response to the DEC's request for a complete subsurface delineation both on-site and off-site. Pfizer believes that with the information supplied in this closure summary that there is no need for further investigation and NFA should be issued. Pfizer has also included documentation and explanations in response to R.Feng's letter issued January 2006 and previous DEc requests:No post-exc samples taken: Pfizer contests that retrieving samples would cause stockpiling of contaminated soil and leave the excavation open, which is a hazard. Instead, they conducted soil borings to eliminate the hazards associated with an open excavation. Furthermore, Pfizer feels that the soil borings properly delineated the horizontal extent of the contamination since they were conducted until no VOCs were detected by PID.Rainwater from the excavation was sampled and found to contain high levels of BTEX: It was a waste characterization sample, a composite from several sources. Pfizer states this water sample was mixture of rainwater from the USTs, the excavation and waste water used to clean each UST.A soil samples with highly elevated VOC concentrations was detected but it was not mentioned in the report summary nor is it given a location on the site plan: This sample was alos a composite sample, collected from each UST. Sand material was discovered within the USTs and this sample was used to characterize the tank solids for proper disposal. It did not come from the excavation.R.Feng requests GW samples: Pfizer attached results from two GW samples taken from the former tank area in June 2004. The samples were takenf rom 8 to 10 fbg using low-flow purging

PFIZER INC BROOKLYN PLANT (Continued) **U003074670**

techniques. Actetone was detected in both samples, a common laboratory contaminant. Naphthalene and Xylenes were detcted but below GW standards.Boring logs, PID logs, information of perched GW and explanations of work methods are also included in response to a February 2000 letter from DEC to provide information for these shortcomings in the UST closure report from 1999. - SK03/27/03: Called Manuel Lopez to ask about the report. He said it would be best to contact Omar at Roux & Associates. I called and left Omar (631-232-2600) a voicemail to call me back. - SK03/28/06: Rob Kovacs for Roux and Associates called in place of Omar. I asked Rob about the clay layer and he said based on historic production wells used by Pfizer and Roux & Associates' experience with the surrounding area they have mapped out the extent of the clay layer. Rob is emailing me a map with the known extent of the clay layer. - SK03/31/06: Received PDF of the geologic cross section for that area and an overhead map. After careful consultation and consideration with supervisor J.Kolleeny, we feel that based on all of the available information at hand, this spill poses no threat to GW, the environment or the public. NFA letter sent out. Closed out. - SK

Remarks: TOOK 65 BORING AND RECEIVED TEST RESULTS BACK THIS MORNING SHOW CONTAMINATED SOIL

Material:

Site ID:	201034
Operable Unit ID:	1076587
Operable Unit:	01
Material ID:	305339
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:

HIST UST:

PBS Number:	2-017329
SPDES Number:	Not reported
Emergency Contact:	THOMAS J. SNEE
Emergency Telephone:	(718) 780-8686
Operator:	JOHN R. DAY
Operator Telephone:	(718) 780-1472
Owner Name:	PFIZER INC BROOKLYN PLANT
Owner Address:	630 FLUSHING AVENUE
Owner City,St,Zip:	BROOKLYN, NY 11206
Owner Telephone:	(718) 780-8880
Owner Type:	Not reported
Owner Subtype:	Not reported
Mailing Name:	PFIZER INC BROOKLYN PLANT
Mailing Address:	630 FLUSHING AVENUE
Mailing Address 2:	Not reported

PFIZER INC BROOKLYN PLANT (Continued) **U003074670**

Mailing City,St,Zip:	BROOKLYN, NY 11206
Mailing Contact:	THOMAS J. SNEE
Mailing Telephone:	(718) 780-8686
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:	630 FLUSHING AVENUE
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:	09/30/1999
Expiration Date:	11/16/2002
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	40000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	G01
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:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	09/01/1999
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

PFIZER INC BROOKLYN PLANT (Continued) **U003074670**

Tank Id: G02
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: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: Diking
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 09/01/1999
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: G03
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: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: Diking
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 09/01/1999
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: G04
Tank Location: UNDERGROUND
Tank Status: Closed-Removed

PFIZER INC BROOKLYN PLANT (Continued) **U003074670**

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:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	09/01/1999
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	G05
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:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	09/01/1999
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	G06
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE

PFIZER INC BROOKLYN PLANT (Continued) **U003074670**

Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: Diking
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 09/01/1999
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: P10
Tank Location: UNDERGROUND
Tank Status: Closed Before April 1, 1991
Install Date: Not reported
Capacity (gals): 550
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: 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: Not reported
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported

Tank Id: PK6
Tank Location: UNDERGROUND
Tank Status: Closed Before April 1, 1991
Install Date: Not reported
Capacity (gals): 550
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported

PFIZER INC BROOKLYN PLANT (Continued) **U003074670**

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

Tank Id:	PK9
Tank Location:	UNDERGROUND
Tank Status:	Closed Before April 1, 1991
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	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:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-017329
Program Type:	PBS
UTM X:	588836.53532999998
UTM Y:	4505943.3720899997
Expiration Date:	2012/11/16
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	125

PFIZER INC BROOKLYN PLANT (Continued) **U003074670**

Affiliation Type:	Facility Owner
Company Name:	PFIZER INC
Contact Type:	SITE LEADER
Contact Name:	BILL BARBERICH
Address1:	630 FLUSHING AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11206
Country Code:	001
Phone:	(718) 780-0947
EMail:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	11/16/2007

Site Id:	125
Affiliation Type:	Mail Contact
Company Name:	PFIZER INC
Contact Type:	Not reported
Contact Name:	MANUEL LOPEZ
Address1:	630 FLUSHING AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11206
Country Code:	001
Phone:	(718) 780-0947
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	125
Affiliation Type:	On-Site Operator
Company Name:	PFIZER INC
Contact Type:	Not reported
Contact Name:	PFIZER INC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 780-0947
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	125
Affiliation Type:	Emergency Contact
Company Name:	PFIZER INC
Contact Type:	Not reported
Contact Name:	PFIZER SECURITY
Address1:	Not reported
Address2:	Not reported

PFIZER INC BROOKLYN PLANT (Continued) **U003074670**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 780-8911
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Tank Info:

Tank Number:	001
Tank Id:	30761
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
G03 - Tank Secondary Containment - Vault (w/o access)
B01 - Tank External Protection - Painted/Asphalt Coating
F04 - Pipe External Protection - Fiberglass
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
I05 - Overfill - Vent Whistle

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	07/01/1993
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	#2 Fuel Oil (On-Site Consumption)

Tank Number:	463
Tank Id:	30779
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None

PFIZER INC BROOKLYN PLANT (Continued) **U003074670**

D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None

Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed Prior to Micro Conversion, 03/91
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	1000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	#2 Fuel Oil (On-Site Consumption)

Tank Number:	EG-01
Tank Id:	64111
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1975
Capacity Gallons:	62
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	03/04/2004
Material Name:	Diesel

Tank Number:	F03
Tank Id:	53532
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B07 - Tank External Protection - Retrofitted Sacrificial Anode
C01 - Pipe Location - Aboveground

PFIZER INC BROOKLYN PLANT (Continued) **U003074670**

I02 - Overfill - High Level Alarm
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D10 - Pipe Type - Copper
G01 - Tank Secondary Containment - Diking (Aboveground)
G10 - Tank Secondary Containment - Impervious Underlayment
H99 - Tank Leak Detection - Other

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: 10/01/1974
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 08/01/1996
Register: True
Modified By: dxliving
Last Modified: 11/16/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: FP-01
Tank Id: 64112
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1973
Capacity Gallons: 300
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Diesel

Tank Number: FP-02
Tank Id: 64113
Material Code: 0008

PFIZER INC BROOKLYN PLANT (Continued) **U003074670**

Common Name of Substance: Diesel

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/2000
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
Material Name:	Diesel

HIST AST:

PBS Number:	2-017329
SWIS Code:	6101
Operator:	JOHN R. DAY
Facility Phone:	(718) 780-1472
Facility Addr2:	630 FLUSHING AVENUE
Facility Type:	MANUFACTURING
Emergency:	THOMAS J. SNEE
Emergency Tel:	(718) 780-8686
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	PFIZER INC BROOKLYN PLANT
Owner Address:	630 FLUSHING AVENUE
Owner City,St,Zip:	BROOKLYN, NY 11206
Federal ID:	Not reported
Owner Tel:	(718) 780-8880
Owner Type:	Not reported
Owner Subtype:	Not reported
Mailing Contact:	THOMAS J. SNEE
Mailing Name:	PFIZER INC BROOKLYN PLANT
Mailing Address:	630 FLUSHING AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11206
Mailing Telephone:	(718) 780-8686
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.

PFIZER INC BROOKLYN PLANT (Continued) **U003074670**

Certification Flag:	False
Certification Date:	09/30/1999
Expiration:	11/16/2002
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	40000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2

Tank ID:	001
Tank Location:	ABOVEGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (Gal):	10000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	0
Tank External:	01
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	04
Tank Containment:	Diking
Leak Detection:	00
Overfill Protection:	46
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	07/01/1993
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

Tank ID:	463
Tank Location:	ABOVEGROUND
Tank Status:	Closed Before April 1, 1991
Install Date:	Not reported
Capacity (Gal):	1000
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

PFIZER INC BROOKLYN PLANT (Continued) **U003074670**

Pipe External:	Not reported
Tank Containment:	None
Leak Detection:	0
Overfill Protection:	4
Dispenser Method:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
SPDES Number:	Not reported
Lat/Long:	Not reported

SPILLS:

Facility ID:	9505769
DER Facility ID:	244426
Facility Type:	ER
Site ID:	302548
DEC Region:	2
Spill Date:	8/9/1995
Spill Number/Closed Date:	9505769 / 8/10/1995
Spill Cause:	Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	8/10/1995
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Federal Government
Cleanup Ceased:	8/10/1995
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	9/13/1995
Spill Record Last Update:	9/30/2004
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 Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG"10/10/95: This is additional information about material spilled from the translation of the old spill file: MERCURY & LEAD.
Remarks:	BLDG WAS OLD PHARACUTACAL BLDG - SOIL SAMPLES CAME BACK POSITIVE -BLDG HAS BEEN DEMOLISHED - REQ DEC CALL TO TOM SHEE (718) 780-8686

Material:

Site ID:	302548

PFIZER INC BROOKLYN PLANT (Continued) **U003074670**

Operable Unit ID:	1016666
Operable Unit:	01
Material ID:	363761
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	0203912
DER Facility ID:	244426
Facility Type:	ER
Site ID:	302547
DEC Region:	2
Spill Date:	7/14/2002
Spill Number/Closed Date:	0203912 / 9/17/2003
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	JXZHAO
Referred To:	Not reported
Reported to Dept:	7/14/2002
CID:	266
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	7/14/2002
Spill Record Last Update:	9/18/2003
Spiller Name:	NATHAN EDESON
Spiller Company:	PFIZER, INC.
Spiller Address:	630 FLUSHING AVENUE
Spiller City,St,Zip:	BROOKLYN, NY 11206-
Spiller Company:	001
Contact Name:	NATHAN EDESON
Contact Phone:	(718) 780-8829
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ZHAO/DEMEO"7/14/2002 - 21:05pm: Ms Zhao spoke with Nathan Edeson. Spill has been contained. There is no drains or valves involved. Clean up was in progress by contractor Tradewind by the time of contact. Zhao has requested clean up statement from Tradewind and will follow-up on it.7/16/2002 - A follow up call Zhao made to Mr Edeson. Spill cause was found due to the gauge system, not the pump. Tradewind went back yesterday and have got clean up completed. Clean

PFIZER INC BROOKLYN PLANT (Continued) **U003074670**

up statement will be furnished within two days by Tradewind. Mr Edeson will then forward it to DEC with some requested clean up pictures.9/17/2003 - Spill closed upon a site visit on 9/15/2003 and final clean up statement received on 9/16/2003.

Remarks: BUILDING 16 (MAIN BUILDING), FIRST FLOOR. LEAK FROM A PUMP ON THEIR HEATING SYSTEM. MOST WAS CONFINED WITHIN THE BUILDING. ABOUT 5 GALLONS SPILLED ONTO THE SIDEWALK. SPEEDY DRI APPLIED BY PLANT EMPLOYEES. TRADEWIND ENVIRONMENTAL WAS CONTACTED FOR CLEAN UP. SIDEWALK HAS BEEN CLEANED UP. THEY'RE NOW WORKING INSIDE. PUMP TAKEN OUT OF SERVICE FOR REPAIRS.

Material:

Site ID:	302547
Operable Unit ID:	855198
Operable Unit:	01
Material ID:	552611
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30
Units:	Gallons
Recovered:	30
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	9303325
DER Facility ID:	244426
Facility Type:	ER
Site ID:	201033
DEC Region:	2
Spill Date:	6/14/1993
Spill Number/Closed Date:	9303325 / 4/5/2006
Spill Cause:	Abandoned Drums
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SWKRASZE
Referred To:	REFER TO VCP #V00124
Reported to Dept:	6/14/1993
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	6/18/1993
Spill Record Last Update:	4/5/2006
Spiller Name:	Not reported
Spiller Company:	PFIZER

PFIZER INC BROOKLYN PLANT (Continued) **U003074670**

Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SUN"7/6/04 - AUSTIN - TRANSFERRED FROM GARDINEER TO SUN - RELATED TO SPILL #990181 - END07/08/04-Sun- Also refer to Spill # 99-01811 for the same site. 02/09/06: This spill transferred from R.Feng to S.Kraszewski.03/06/06: Recieved letter from Pfizer, dated March 2, 2006. The letter states that the Department's verbal request for documentation of UST closure from 1993 is unnecessary since significant remedial work has taken place to address this spill since 1993 and also an NFA letter has been issued. The NFA supposedly declares that the VCA (Voluntary Cleanup Agreement) performed by Pfizer has been completed. SK spoke with Manuel Lopez, Director of Environmental Health and Safety for Pfizer. I requested a copy of the NFA letter be faxed for confirmation. - SK03/07/06: Reviewed NFA letter faxed by Pfizer. Will discuss with J.Kolleeny and K.Tang. - SK04/05/06: Apparently, when this site became involved with the Voluntary Clean-Up Agreement (VCP) the spill number should have been closed. This spill closed out. - SK
Remarks:	ENZEP DIVISOR OF ENSI TO DO WORK 6 BOROUGHS TAKEN EACH BORINGS SHOW CONTAMINATION ON SOIL AND GROUND WATER. WILL REMOVE TANKS 6/21/ WOULD LIKE DEC TO VISIT SITE. 2 TANKS 3000-10000 ONE OTHER FILLED.CASE FILE BEING HANDLED BY HAZ. WASTE SECTION.

Material:

Site ID:	201033
Operable Unit ID:	985217
Operable Unit:	01
Material ID:	396903
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	0013515
DER Facility ID:	244426
Facility Type:	ER
Site ID:	201032
DEC Region:	2
Spill Date:	3/27/2001
Spill Number/Closed Date:	0013515 / 6/16/2003
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	SMSANGES

PFIZER INC BROOKLYN PLANT (Continued) **U003074670**

Referred To:	Not reported
Reported to Dept:	3/27/2001
CID:	397
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	3/27/2001
Spill Record Last Update:	12/19/2003
Spiller Name:	MIKE TROCHIO
Spiller Company:	PHIZER
Spiller Address:	630 FLUSHING AVE
Spiller City,St,Zip:	BROOKLYN, ZZ
Spiller Company:	001
Contact Name:	MIKE TROCHIO
Contact Phone:	(718) 780-8800
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SANGESLAND"4/2/2001 Sangesland and NYCDEP Wai Man Wan made a site visit to the Pfizer facility to look for a reported Acetone leak. After initial inspection, DEC - ECO Shawn Dussault arrived to make a similar inspection of the roof top equipment.According to Pfizer Engineer Mr. Daniel Shiel the following is a description of the process and then the system problem:Process:Acetone is used in the process of coating pills. After the material leaves the "pills bath" area, the vapor acetone is collected and piped to a chiller/condensor on the plant roof. This "Edwards Unit" chiller/condensor has 3 stages which drops the vapor temperature in 3 steps to 85'F below zero. At that point the acetone is in liquid form and is recovered via pipe and collected. This material is then tanked and removed from the site. (Pfizer states that a company purchases this recondensed acetone from them).Problem:Somewhere in the second stage of this unit is a leak. The Pfizer representitive stated that there is probably a crack in the line someplace, but the exact location has not been found. Pfizer states that they first became aware of the problem in early March 2001 and took the system out of service for approx. 10 days to perform routine maintenance to the unit and to try to find the problem. The specific problem was not found and not fixed. The equipment was put back into operation.At the site visit, it was clear that acetone was leaking to the atmosphere. Pfizer says that they have done a mass balance which shows that they are still retreaving approx. 91% of the total process acetone, above their legal limit (limit is someplace in the low 80's %). Pfizer also had LEL meters on the equipment to show that they have remained below approx 50% of the LEL explosive limits. However, there is no alarm on this meter. The meter is read several times per day by plant personnel.Pfizer rep also said the units are actually 2 separate parallel process lines running at the same time. He believes that the leak is only in one side of the system. The system can operate with only one side of the process system in operation, only at a lower volume and therefore a lower pill production rate.In order to repair the system, the unit would need to be lifted off the roof of the building, lowered to the street level, opened and re-welded. Pfizer said they had an equipment

PFIZER INC BROOKLYN PLANT (Continued) **U003074670**

rep on site later today to quote them on the cost and time needed to build a replacement unit. ECO Dussault issued 2 tickets. 6NYCRR Part 595.3.a.2.ii and .iiiwith a May 17, 2001 court appearance date.Since this is a release to the atmosphere it may include the NYSDEC Air Unit. Since it is a material AFTER production (of the pills) it may be considered by NYSDEC RCRA Dept.4/3/2001 Officer Dussault spoke with Dan Shiel (Pfizer) later on the afternoon of 4/2. Mr. Shiel said that Pfizer met with the manufacturer of the Edwards unit and he said it would take about 6 to 8 weeks to build and install a new unit. Until that time, Mr. Shiel said they may try to find a way to run just the first and third stage of the system and bypass the second unit. This will still allow some condensation of the process acetone and may allow the production line to operate (perhaps at a reduced rate)

Remarks: caller states that the compnay has had a leak since june on the roof of the building from the edwards unit. the do not want to fix this due to the down time and the cost. dennis pappas engineer of charge

Material:

Site ID:	201032
Operable Unit ID:	834992
Operable Unit:	01
Material ID:	540227
Material Code:	0024B
Material Name:	2-PROPANONE
Case No.:	00067641
Material FA:	Hazardous Material
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	1011062
DER Facility ID:	399574
Facility Type:	ER
Site ID:	444686
DEC Region:	2
Spill Date:	2/1/2011
Spill Number/Closed Date:	1011062 / Not Reported
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	RVKETANI
Referred To:	072213 REVIEWED APPROVED 071813 WORK PLAN
Reported to Dept:	2/1/2011
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported

PFIZER INC BROOKLYN PLANT (Continued) **U003074670**

Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	2/1/2011
Spill Record Last Update:	7/24/2013
Spiller Name:	Not reported
Spiller Company:	PFIZER, INC.
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Contact Name:	RUSSEL DOWNEY
Contact Phone:	Not reported
DEC Memo:	02/02/11- Zhune spoke to Russel Downey 908-413-0811. Site is a Pfizer Factory. Property is going to be sold. During investigation found groundwater contamination. Requested report. Mr. Russel will send the report.04/04/12-Roux Associates sent the Petroleum Investigation Report dated June 24, 2011.Property solution performed Phase I and Pase II subsurface invetigation activities at site E and F on behalf of Acumen Capital Partner, LLC (Acumen)(buyer). PhaseII.- Included the completion of 24 soil borings, with the collection of 24 soil borings samples and 7 groundwater samples were collected from temporary well. Of the 24 borings completed 12 were located on Site E and 12 were located on Site F. Four (4) of the seven groundwater samples were collected on Site E, and the remaining three collected on Site F.Only The propety solution's borings designated SB-19,SB-20/GW-20, SB-21, SB-22/GW-22, SB-23, SB-24 and SB-25 were completed within the former Main Plant near the former Fitness Center. The analytical results inidcated that soil and groundwater collected from boring SB-22/GW-22 (located within the Former Fitness Center) contained elevated concentrations of VOCs. The soil samples collected from the four (4) borings located near SB-22 as well as borings located at the west end of the former Main Plant (SB-19 and SB-20) did not have any exceedances. The groundwater sample collected from boring SB-20/GW-20) at 15 to 16 ft bls. detected VOCs below the applicable limit. In response to the identification of groundwater impacts in phase II beneath the Main Plant, Roux Associates on behalf of Pfizer conducted focused investigation activities in April, May and June 2011. The focused investigation included the installation of four(4) deep wells BMW-10, BMW-11, BMW-12, BMW-13 and a total of three (3) soil borings TPNE, TPSE, TPSW. Groundwater samples were collected from wells BMW-10 trough BMW-13 and soil borings TPNE, TPSE, TPSW.The analytical results indicated the following VOCs (BTEX, 1,3,5 trimethybenzene, Isopropylbenzene, naphthalene, n-propylbenzene, and p-isopropyltoluene) were detected above the acceptable limits in the groundwater sample collected from BMW-11. LNAPL was found in well BMW-11 at a thickness of 2.76 feet. A sample of LNAPL was collected for gas chromatography product characterization analysis. The LNAPL was identified as leaded gasoiline. The groundwater sample collected from boring TPNE indicated the following VOCS(BTEX, 1,3,5 trimethybenzene,Isopropylbenzene, MTBE, naphthalene and n-propylbenzene) detected above the acceptable limits.BP evaluated Groundwater flow directions in shallow perched water. BP reported groundwater flow to be in the northeast direction at the BP service station. Pfizer's assessment evaluated Groundwater flow directions in deep water. Pfizer reported that Groundwater flow in the deep zone was to the southwest. 04/11/12- Roux Associated Inc. sent the

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Supplemental Petroleum Investigation Report dated July 22,201105/07/12-This spill has been transferred to Hassan Hussein of the Hazardous Material Unit.1/24/2013 - Raphael Ketani. The spill case for this Commercial Property at 630 Flushing Avenue, Brooklyn, 11206 was transferred to me.The spill was called in on 2/1/11 due to the discovery of oil contaminated soil samples.The block and lot are 1720 and 1. The deed date is 2/11/11. The property was sold by Pfizer, Inc., 235 East 42nd Street, NY, 10017 to Acumen Capital Partners (ACP) BK I, LLC, 37-18 Northern Blvd., Ste. 300, LIC, 11101.PBS is #2-017329. There were 31 tanks. Twenty five (25) were closed, 1 was converted to non-regulatory use and 5 are active. The tank sizes ranged from 62 gals. to 30,000 gal. The products contained were #6 oil, #2 oil, diesel, gasoline and other. Presently, there are 6 active tanks. They range in size from 62 gals. to 20,000 gals. The two 20,000 gal. tanks contain #6 oil and others (300 gal., 275 gal. and 62 gal.) contain diesel fuel. A 275 gal. tank contains #2 heating oil is also active.3/18/13 - Raphael Ketani. Matthew (Mat) Carroll, P.E., of Tenen Environmental, LLC (646) 606-2332, ext 103 [121 West 27th Street, Suite 1004, New York, NY 10001, mcarroll@tenen-env.com] called today regarding the site. He is the new consultant for ACP. I tried to contact him, but could only leave a message.Mr. Carroll called me back. He said that Pfizer is still involved in the remediation of the property, even though ACP bought the site. They are the responsible party. Mr. Carroll will send me the two ROUX reports for my review. However, Pfizer is contending that there is a gas station upgradient which is the source of the contamination.Mr. Carroll sent me the following contact information:Please address all correspondence related for Spill #1011062 to:Robert Kovacs, Sr. Environmental ScientistRoux Associates, Inc. 209 Shafter Street Islandia, New York 11749rkovacs@rouxinc.comPlease also cc Pfizer, the site owner and myself. Office addresses and email addresses are as follows:Matthew R. Basso, MS, CHMMManager, ERTPfizer100 Route 206N (M/S 414)Peapack, NJ 07977Matt.Basso@pfizer.comJeffrey RosenblumACP BK 1 LLCThe Standard Motor Products Building37-18 Northern Boulevard, Suite 300Long Island City, NY 11101jrosenblum@acumenny.com3/28/13 - Raphael Ketani. I reviewed the 6/24/11 Petroleum Investigation Report which was produced by Roux Associates, Inc. for Pfizer. Groundwater impacts were found under the main plant on the north side where the former Fitness Center used to be. Roux did investigations during April, May and June of 2011. Borings and wells were installed. The data indicates that the source is the BP Service Station (formerly AMOCO; active spill #0104597) to the north at 655 Flushing Avenue. The BP investigation was limited to the shallow soil and groundwater above the silty clay (which averages 10 feet bgs). Pfizer investigated the groundwater in the deeper zone.Roux states in the report that their evidence for BP being the source is the following: 1) BP is 70 feet away from the main building (site E) and has a long history of impacts to the the soil and the groundwater2) petroleum contamination was found beneath the Pfizer main plant as part of utility work which took place by the utility company (they don't state who this is, but it was probably Con Ed) - the utility company filed reports regarding the contamination3) the deeper groundwater zone is hydraulically downgradient from BP4) almost 3 feet of NAPL was found on the south side of Flushing Avenue and the fingerprint of the oil indicated that it was leaded gasoline5) Roux identified extremely elevated VOC concentrations in the deeper groundwater zone - there were 38,700 ppb of total BTEX in the groundwater 8 feet south

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of BP in the deeper zone6) Pfizer had 2 small USTs under the north part of the main buildng (former Fitness Center) - the soil results did not indicate any impacts from the USTs - the USTs were in 12 inches of concrete in an intact vault and were decommissioned in 19887) information from Pfizer and BP for routine groundwater sampling provides data from the south side of Flushing Avenue supporting that the Pfizr USTs did not leak 8) MTBE is present in the deeper groundwater samples from the Pfizer site, but the timing does not support that the impacts are related to the Pfizer operations - Pfizer decommissioned the USTs in 1988 before the widespread use of MTBE in 1992 - MTBE bearing gasoline was stored at BP for years and BP had many releases of gas - in 2001 there was a gasoline release with MTBE where the MTBE concentrations were up to 385,000 ppb in the groundwaterThe main plant consists of buildings 55, 16, 16A, warehouse A and warehouse AA. The majority of the main plant (site E) is buildings 16 and 16A - 8 story buildings. Operations at the plant ceased during November 2008. On 2/11/11, the ownership changed to Acumen Capital Partners (ACP) BK I LLC. Site F is the parking lot to the south. Property Solutions performed the Phase II during October 2010 and January 2011 for sites E and F. They did 24 borings. Seven (7) gorundwater samples were taken from temporary wells. Twelve (12) borings were performed at site E and 12 borings were performed at site F. Four (4) groundwater samples were taken at site E and 3 groundwater samples were taken at site F. A small portion of the sampling was done near the former Fitness Center in warehouse A and pertains to this investigation. The borings and wells were SB-19, SB-20/GW20, SB-21, SB-22/GW-22, SB-23 to SB-25. Groundwater from G-22 was taken on 1/6/11 and had elevated VOCs of gasoline. The sample was collected at 16.5 to 20 feet bgs, below the perched water table at 10 feet bgs.Anthropogenic fill is present from 5 to 12 feet bgs. Silty clay is present throughout the area and is 15 feet thick. The Upper Glacial Aquifer underlies the silty clay at 20 to 30 feet bgs. Thin perched lenses of groundwater are present throughout the area. A perched water table is present at 5 to 8 feet below the site. The perched water table follows the surficial topography of the clay. The clay is 6 feet below the southwest part of the BP site and 11 feet below the northeast part of the site. The BP wells are in the perched horizon. BP reported that the groundwater flowed to the northeast. Permanent wells BMW-10 to BMW-13 indicate that the deeper groundwater flows to the southwest. The deeper groundwater is likely affected by pumping by NYCT for its subway tunnels. Their pumping wells are to the west of the main building. The pumping also likely affects the vertical gradient.Gauging took place at BMW-10 to BMW-13 on May 3 to June 8 during 2011. LNAPL was found to be 2.76 feet thick at BMW-11 on 6/8/11.Property Solutions did borings SB-19 to SB-25 near the Fitness Center. Only SB-22 at 7.5 to 8 feet bgs had soil VOCs that were above the unrestricted CP-51 standards. There were 5 VOCs above the standards. Naphthalene at 16,000 ppb, n-butylbenzene at 14,000 ppb, n-propylbenzene at 7000 ppb, ethylbenzene at 2300 ppb. The soil samples from the rest of the borings had results that were below the unrestricted standards.On 1/26/11, Property Solutions collected groundwater samples from GW-20 and GW-22. Low levels of BTEX were detected at 15 to 16 feet bgs. The sample from GW-22 beneath the Fitness Center had many VOC hits that were above the unrestricted standards. Permanent well BMW-11 had many VOC hits that were above the unrestrictted standards. From 6/6/11 to 6/8/11, Roux took groundwater samples from 3 borings. All had samples with exceedences.

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Groundwater samples from boring TPNE (in the sidewalk at the south edge of the BP station) were taken at 13 to 15 feet bgs, 15 to 17 feet bgs, and at 17 to 19 feet bgs. There were many VOC exceedences amongst the samples. The highest BTEX result was from the sample from 13 to 15 feet bgs. The groundwater samples that were taken at 15 to 17 feet bgs and at 17 to 19 feet bgs from boring TPSW directly downgradient (southwest) of the station had low VOC hits.I finished my reivew of the 6/24/11 Petroleum Investigation Report. I looked at Plate 1 - Generalized Hydrogeological Cross Section - of the report. All of the wells - temporary and permanent - were partially screened at the top in the silty clay. This is not proper practice. There is no explanation in the report why this was done. Any groundwater samples that would be taken from these wells would entrain some of the clay sediment due to disturbance of the clay as a result of the collection process. So, the geochemistry of the groundwater is not representative of just the Upper Glacial Aquifer. Analytes which had adhered to the clay flakes were incoporated in each groundwater sample. Additionally, water samples which are taken from soil borings typically do not have as high concentrations of analytes as would samples from permanent wells. Also, from the boring logs in the report, it is not entirely clear that the perched aquifer and the glacial aquifer are truely separated at a distance. If the NYCT is pumping groundwater, then their actions could cause some groundwater to seep down from above. _____Comments by Ketani: ----------The soil results from SB-22 for the sample from 7.5 to 8 feet bgs in the former diesel and gasoline USTs area(the former Fitness Center) had naphthalene and n-butylbenzene hits above 10,000 ppb. The ethylbenzene hit was 2,300 ppb and the n-propylbenzene hit was 7,000 ppb. Though the soil results for the samples from SB-21 and SB-23 to SB-25 which surround SB-22 did not have exceedences or were non-detect. The groundwater results from temporary well GW-22 in the former diesel and gasoline USTs area had high VOC exceedences in the sample from 16.5 to 20 feet bgs. However, the groundwater results from temporary well TPSW about 65 feet to the east and permanent well BMW-10 about 35 feet to the east have a small number of very low hits and no exceedences. These soil and groundwater results suggest that one of the UST systems probably leaked. More borings and permanent wells need to be installed in this area.Additionally, the BP Service Station that is referred to in the report has an active spill number, #0104597. According to a report in the e-docs, groundwater flow in the perched water table is due northeast, away from the Pfizer site. 3/29/13 - Raphael Ketani. Next, I reviewed the Roux Supplement to Petroleum Investigation Report dated 7/22/11. Of significance was that staff from Roux stated in this Supplement report that the former DEC case manager should obtain all of the UST and piping information for the BP Service Station from the respective DEC file. They also stated that the Phase I and the Phase II were not done for Pfizer. So, Pfizer can't vouch for the reliability of the reports. Also, they stated, Acumen Captial Partners may consider the reports to be confidential and may not feel comfortable releasing them to the DEC. However, Roux did provide some information regarding the USTs under the Pfizer site and neighboring facilities in this Supplement report. The staff from Roux stated that tank closure reports weren't required to be submitted when the tanks were decommissioned during 1988. They state that soil samples were collected from TPNE, TPSW, TPSE, BMW-10 to BMW-13, but the samples were not submitted to the laboratory for analysis. The information

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contained in the report consisted of documents related to the UST decommissioning which took place throughout the site and Sanborn maps. The 550 gal. diesel UST (#211) and the 550 gal. gasoline UST (#212) under the Fitness Center were pressure tested during 1984 and held the pressure (9/27/84 and 10/24/84 Tone Gasoline Tank and Pump Inc. letters). In a 12/28/88 tank decommissioning letter, it is stated that tanks #211 and #212 in the former Wha garage were cut up from 12/13/88 to 12/16/88. In the process of cutting them up, it was noticed that the gasoline UST had leaked into the vault. The gasoline was collected and the vault was ventilated in order to remove the vapors. It was noticed that the floor of the vault was pitted due to leaked gasoline. However, it was reported in the letter that the tank removal crew did not notice signs of chipping of the floor or any loose concrete._____Comments by Ketani:---------- From the information in the 7/22/11 report, it is apparent that there was at least a gasoline spill. How the gasoline UST could have passed its integrity test in 1984 and be found to have leaked anyway is not clear. There are no details regarding how the testing was performed. So the test may not have been valid compared to later integrity testing methods. Additionally, the pitted floor suggests that the leaking had been going on for some time. Also, there still is no information regarding the locations of the associated piping for the USTs and the locations of the pump islands. Clearly, more investigation needs to be done. A draft letter was submitted to Hassan Hussein, EE III and head of Unit C, requesting that a work plan be submitted for conducting an investigation around and under the vault, next to any remaining piping and in the vicinity of the pump islands. Soil and groundwater sampling was requested. The letter was approved by Mr. Hussein and was sent out. A due date of April 30 was set for submission of the work plan.4/15/13 - Raphael Ketani. Mr. Kovacs (631) 232-2600 tried to call me today regarding the March 29, 2013 letter and left a voice message. I tried to contact him, but could only leave a voice message.4/16/13 - Raphael Ketani. Mr. Kovacs and I discussed the site and the soil and groundwater results for SB-22 and GW-22, respectively. I pointed out that the soil contamination results from the surrounding borings at the same level did not have exceedences. Also, the groundwater results for GW-22 were higher than a sidegradient well that was sampled at the same depth. I added that there was a letter in the Roux 7/22/11 report which stated that a gasoline leak had been discovered. Mr. Kovacs argued that all of the contamination was from the BP site across the street. I reiterated that the soil and groundwater results and the letter suggested a local source of contamination. I asked him for soil and groundwater contamination delineation. Mr. Kovacs stated that the tank vault was in the former loading dock area, which had been filled in with 4 feet of concrete. However, they had cored thick concrete before. So they could do borings in this area. Mr. Kovacs added that Pfizer was not objecting to doing more investigative work in this area, but that they wanted to make sure everyone was on the same page and that the DEC was considering the groundwater flow from the northeast from the BP site. I repeated my previous statement that the DEC had determined that there is a local source of contamination under the former Pfizer site and that delineation is being required. Mr. Kovacs stated that he will talk to the people at Pfizer. With that, the conversation ended. 4/17/13 - Raphael Ketani. Mr. Kovacs sent me an e-mail requesting an extension of the deadline for submitting the work plan.

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He asked for a deadline of June 3, 2013. I granted his request.6/4/13 - Raphael Ketani. I reviewed the Work Plan for Additional Petroleum Investigation Activities dated 5/29/13 and submitted by Roux Associates on behalf of Pfizer, Inc. The work plan contained the same information and arguments as I had read in the previous 6/24/11 Petroleum Investigation Report and the Supplement to Petroleum Investigation Report dated 7/22/11.Roux Associates added that the timing of the use of the gasoline and diesel USTs below the former fitness center and the soil data generated by Property Solutions does not support that the impacts associated with spill #1011062 are related to the Pfizer operations. Pfizer removed the USTs in 1988 before the widespread us of high concentrations of MTBE beginning in 1992. There was no MTBE in the soil samples below the Pfizer site where the USTs used to be. High concentrations of MTBE were found in the groundwater beneath the former fitness center. Property Solutions collected 7 soil samples from 5 borings in the vicinity of the USTs and found only slight soil contamination in one sample.In the work plan, Roux proposes conducting three tasks. Task 1 would be to do one round of groundwater gauging and sampling at wells BMW-10 to 13. Roux would request that the DEC gain access for them to the wells on the BP site. They will have the samples tested only via method 8260. Task 2 would involve submitting a report of their findings. Roux will make recommendations for either additional investigations, or to close the spill case, or to link the spill case to the BP site. Task 3 involved having a meeting with the DEC to discuss their findings and additional data. I drafted a response letter for the review of Mr. Hussein. In the letter, I explained that the information and statements that were in the 5/29/13 work plan were the same as were included in the 6/24/11 Petroleum Investigation Report and the Supplement to Petroleum Investigation Report dated 7/22/11. So, the Department was again requesting that a soil and groundwater investigation take place as previously requested in our 3/29/13 letter. I added that we will send a letter to Acumen requesting their cooperation for allowing the wells to be installed. However, it would be up to Pfizer to obtain permission from BP for gaining access to their wells. I set a deadline of 7/12/13 for submission of a new work plan.6/5/13 - Raphael Ketani. Mr. Hussein approved the letter and it was sent out.6/6/13 - Raphael Ketani. In response to the 6/5/13 letter, Matthew Basso of Pfizer called me. He tried to explain to me that Pfizer wasn't responsible for the contamination under the vault. He used the same information as had been presented in the 6/24/11 report and the 7/22/11 report. I explained to him that his discussion wasn't going to change the Department's request for a soil and groundwater investigation. I added the lower groundwater hits of the deep well to the northeast, the finding of free product in the vault, the discovery of soil contamination in the unsaturated zone below the vault and the presence of high contamination in the groundwater just under the vault. Mr. Basso explained that he had witnessed the consultants for the BP station across the street doing remedial work. He said that they were injecting treatment solutions. Mr. Basso added that the gas station has lost a lot of product and it is going under the former Pfizer site. I told Mr. Basso that the Department was aware of the problems at the BP station and that they were being addressed. I did admit to him that some of the contamination may be going under part of the former Pfizer site, but that the contamination in the former vault area was a different matter that was solely the responsibility of Pfizer. Mr. Basso stated that the

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groundwater was flowing from the BP site to the former Pfizer building. I told him that this was not true for the perched water table. He also stated that he didn't believe the new owners of the property, Acumen, would allow Pfizer to drill through the floor of the former fitness center. I told him that I will write a letter requesting Acumen's cooperation regarding the investigation. At the end of the conversation, Mr. Basso requested a meeting with the DEC. I told him to talk to everyone at his end and get them to agree on a date for next week. He said that he will do this.Later, Mr. Kovacs (631) 232-2600 sent me an e-mail stating that Pfizer, Acumen and Roux would be able to meet with staff from the DEC on monday, June 10th, at 2:00PM. I confirmed that this was an acceptable meeting time.A draft letter was submitted to Mr. Hussein which requested the cooperation of Acumen in allowing Roux Associates to conduct an investigation in the vicinity of the vault.Mr. Hussein approved the letter and it was sent out.6/10/13 - Raphael Ketani. The meeting took place as scheduled. In attendance were Matthew Basso from Pfizer, Robert Kovacs and Charlie McGuckiin from Roux Associates, and Hassan Hussein and myself. The former Pfizer site and the BP gas station to the north were discussed. Mr. Kovacs and Mr. McGuckin presented the same information as I had read from previous reports. They showed one new map which showed that, at one time, the Wallabout Creek had flowed near the vicinity of the former vault and in adjacent areas. So the area contained stream sediments. Mr. Kovacs and Mr. McGuckin stated that the gas contamination in the former vault area was from the BP site due to deep groundwater flow towards the southwest in the regional aquifer. They commented that the NYCT was pumping from a well to the southwest for the G train line. So, this well had moved groundwater flow to the southwest. I stated that groundwater flow was to the northeast in the perched water table and to the southwest in the regional aquifer. I stated that the gas contamination in the vicinity of the vault was from a former gas UST that had been observed to have leaked. I also stated that there was gas contamination in the shallow unsaturated soil in the vicinity of the vault. So the contamination in the immediate vicinity had come from the UST, not the BP site. They countered that the gasoline below the vault contained MTBE and this chemical was not in the Pfizer gas UST when it was removed in 1988. They also stated that the groundwater analytes had the signature of BP gas. I told the Roux consultants that the wells were never screened properly. Some were screened in the clay. So it is not clear what the true groundwater chemical makeup is. I requested a work plan for conducting 4 soil borings around the former vault location, installing a properly screened well in the shallow zone and another in the deeper regional aquifer, and to take a Shelby tube sample and do permeability testing for the confining layer between the two bodies of groundwater. Mr. McGuckin objected to the request for more investigating. He said that Pfizer had done enough to determine subsurface conditions and that there was no point in doing more work. He again stated that all of the contamination was due to the spilling at the BP station. He added that there was a well 75 feet to the east of the Pfizer vault with 3 feet of product in it. Mr. Basso stated that this gasoline could be fingerprinted to prove that it belonged to BP. I added that more soil and groundwater data must be obtained in order to determine the subsurface conditions and in order to determine where the contamination had originated from. Otherwise, BP will not accept responsibility with so little information. Mr. Basso said that he

PFIZER INC BROOKLYN PLANT (Continued) **U003074670**

will approach his management with the DEC demand and our argument why more work needed to be done.Following this meeting, Mr. Hussein and I had a meeting with June Feng, the DEC project manager for the BP station at 655 Flushing Avenue, Brooklyn (spill case #0104597). Specifically, we asked her whether the BP investigation had done off site delineation of the spill and whether there presently were leaking USTs and product on the groundwater. Ms. Feng said that, presently, there were no leaking USTs and no product on the groundwater. She said that wells were only installed on the BP property. I told her about the 3 feet of product that had been found in the Roux Associates well BMW-11, which was about 100 feet east of the vault in question and downgradient from the BP station (as regards the deeper aquifer flow). Ms. Feng asked whether the gasoline had ever been fingerprinted. I told her "No." She said that she could not understand how gasoline could make its way down from the perched water table to the regional aquifer. I told her I was not sure either how this had happened, but the Roux Associates consultants were stating that this happened. She then asked whether the gasoline could have followed a utility conduit. I told her that this was possible, but I wasn't sure it would stay in the aquifer as gasoline floats on water. Ms. Feng and I thought about how the gasoline could have ended up below a perched water table, but we did not find an answer.6/11/13 - Raphael Ketani. Ms. Feng sent me a "c-c" for an e-mail she had sent to Nicholas Onufrak of BP. She warned him that Pfizer and their consultants were telling the DEC that the gasoline contamination was from the 655 Flushing Avenue site. Later, Mr. Onufrak responded back that he had received the e-mail.6/12/13 - Raphael Ketani. Mr. Basso sent me an e-mail in which he stated that Pfizer was working on a work plan and intended to submit it by July 12, 2013.7/22/13 - Raphael Ketani. I reviewed the 7/18/13 Workplan for Additional Focused Subsurface Investigation. The work plan was written in response to the DEC 3/29/13 letter in which additional investigative work was requested around the vault. ROUX also made the same arguments that the source of the contamination under the former Pfizer plant is from the BP service station across the street. They also recapped the results of the previous investigations from 2011. They state that NAPL was found on 6/8/11 at BMW-11 and was identified as leaded gasoline. Also, they state in the report that, given the geologic and hydrogeologic conditions in the subsurface and the presence of NAPL in the deep groundwater zone downgradient of the BP station and the presence of MTBE in the groundwater, it is strongly suggested that the impacts at SB-22/GW-22 are not the result of former Pfizer operations, but the result of the long history of releases from the BP station.ROUX will do a focused field investigation involving a Phase I and, if necessary, a Phase II. After the work is done, a summary report will be prepared and a meeting with DEC staff will be requested to discuss the results and determine what should happen next. The Phase II will be performed only if contaminated soil is found below the former UST locations. Five shallow soil borings will be performed around the vault and dispenser area to the top of the silty clay. Soil and groundwater samples will be analyzed via methods 8260 and 8270. The perched water table samples will be collected from 3 temporary wells. Only temporary wells can be installed due to the height restrictions inside of the Fitness Center (it will only accomodate small equipment). Undisturbed soil samples will be collected from the silty clay and the sandy layer below it for permeability testing. If there

PFIZER INC BROOKLYN PLANT (Continued) **U003074670**

are no discernable soil impacts in the shallow soil, then they will bore down below the silty clay layer and sample the soil just above the deep groundwater. The existing deep wells BMW-10 to BMW-13 will be gauged and sampled. If the Phase II is necessary, then two additional wells will be installed at two more locations within the Fitness Center footprint and the groundwater will be sampled beneath the silty clay. The Phase II would also involve the collection of additional perched water samples.I looked at the proposed soil boring and well locations depicted in Figure 7 of the report. The locations seemed reasonable.I drafted a letter for the review of Mr. Hussein in which I stated that the Department had approved the 7/18/13 work plan.7/24/13 - Raphael Ketani. Mr. Hussein approved the letter and it was sent out today.

Remarks: SOIL SAMPLES POSITIVE FOR PETRO. CONTAMINATION, CLEANUP PENDING.

Material:

Site ID:	444686
Operable Unit ID:	1195130
Operable Unit:	01
Material ID:	2191146
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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

VCP:

Program Type:	VCP
Site Code:	56802
HW Code:	V00067
Site Class:	C
SWIS:	2401
Region:	2
Town:	New York City
Acres:	1.750
Date Record Added:	11/30/2000
Date Record Updated:	03/23/2007
Updated By:	dcwalsh
Site Description:	The Citric Block Site is located in the Williamsburg section of Brooklyn, New York. Gerry Street, Harrison Avenue, and Union Avenue border the Citric Block Site to the north, east, and west, respectively, while Flushing Avenue border the Citric Block Site to the south . The Citric Block Site is situated within a high-density, mixed urban residential commercial industrial zone, approximately one mile east-southeast of the East River.Pfizer decommissioned the Citric Block Site for future redevelopment and/or beneficial use. As part of the decommissioning process, all Citric Block Site buildings

PFIZER INC BROOKLYN PLANT (Continued) **U003074670**

were demolished, with demolition activities being completed in August 1995. Presently, the reinforced-concrete slab foundation is the only aboveground remnant of the former buildings. The concrete slab is continuous throughout most of the Citric Block Site, and varies in thickness between approximately O.5 and 1.5 feet. The remaining portion of the Citric Block Site is covered with asphalt pavement approximately two inches thick with a four-inch aggregate subgrade. The entire Citric Block Site is surrounded by a 10-ft high chain-link fence, and is under continuous security surveillance.The Citric Block Site was developed for chemical manufacturing between 1854 and 1888 and it operated continuously until 1985, and was demolished in 1995.Redevelopment is likely to include paved areas for outdoor activities in the center of the Citric Block Site and a small park in the western portion. The remainder of the Citric Block Site would be Capped by either the existing concrete slab or by new pavement. The cap will prevent any direct exposure of future users of the property with fill material. Institutional controls involving Deed restrictions have been implemented. The property can be used for industrial/ commercial usage. Site Management Plan requires proper management of all future subgrade construction activities and proper notification to the Department.

Env Problem: The site has been cleaned up. Post remedial groundwater monitoring was satisfactory.

Health Problem: Not reported

104
North
1/4-1/2
0.346 mi.
1828 ft.

CLOSED-LACKOF RECENT INFO **LTANKS** **S106703168**
113 THROOP AVE **N/A**
BROOKLYN, NY

Relative:
Lower

Actual:
17 ft.

LTANKS:

Site ID:	102990
Spill Number/Closed Date:	8707623 / 3/4/2003
Spill Date:	12/5/1987
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	ADMIN. CLOSED
Referred To:	Not reported
Reported to Dept:	12/5/1987
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	12/7/1987
Spill Record Last Update:	3/14/2003
Spiller Name:	Not reported
Spiller Company:	ALL SAINTS SCHOOL
Spiller Address:	113 THROOP AVE
Spiller City,St,Zip:	BROOKLYN, NY 11206

CLOSED-LACKOF RECENT INFO (Continued) **S106703168**

Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	91146
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ADMIN.CLOSED" / / : Action Unknown. 03/04/2003-Closed Due To The Nature / Extent Of The Spill Report
Remarks:	2.5K TANK FAILED WITH A LEAK RATE OF -.402G/HR. CONTACT: SISTER DONNA MURPHY (718) 782-0569. 8/5/88 : L R =-0.14 GPH, 2.5K TANK FAILED RE-TEST,PETRO-TITE TANK ONLY.CLOSED DUE TO LACK OF ANY RECENT INFO-DOES NOT MEET ANY CLEANUP REQUIREMENTS.

Material:

Site ID:	102990
Operable Unit ID:	911963
Operable Unit:	01
Material ID:	466561
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	102990
Spill Tank Test:	1532544
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

105
WSW
1/4-1/2
0.347 mi.
1831 ft.

Relative:
Lower

Actual:
30 ft.

35-A VERNON BLVD. **LTANKS** **S100494280**
35-A VERNON BLVD **N/A**
BROOKLYN, NY

LTANKS:

Site ID:	220840
Spill Number/Closed Date:	9209065 / 11/6/1992
Spill Date:	11/5/1992
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.

35-A VERNON BLVD. (Continued) **S100494280**

Cleanup Ceased:	11/6/1992
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	11/5/1992
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	11/5/1992
Spill Record Last Update:	11/10/1992
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	182655
DEC Memo:	Not reported
Remarks:	CUST. REPORTED OIL LEAK-SVCMN FOUND BAD FUEL LINE-MADE TEMP.REPAIR-SPEEDI-DRI APPLIED-WILL FOLLOW -UP

Material:

Site ID:	220840
Operable Unit ID:	975817
Operable Unit:	01
Material ID:	406130
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

106
NNW
1/4-1/2
0.357 mi.
1885 ft.

PFIZER INC
13 BARTLETT ST
BROOKLYN, NY 11206

CORRACTS
RCRA-LQG
RAATS
MANIFEST

1000443177
NYD001374214

Relative:
Lower

Actual:
13 ft.

CORRACTS:

EPA ID:	NYD001374214
EPA Region:	02
Area Name:	SITEWIDE
Actual Date:	19940419
Action:	CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s):	Not reported
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	NYD001374214
EPA Region:	02
Area Name:	SITEWIDE
Actual Date:	19920922
Action:	CA050 - RFA Completed
NAICS Code(s):	Not reported
Original schedule date:	Not reported
Schedule end date:	Not reported

RCRA-LQG:

Date form received by agency:	03/04/2008
Facility name:	PFIZER INC
Facility address:	13 BARTLETT ST BROOKLYN, NY 11206
EPA ID:	NYD001374214
Mailing address:	RTE 206 NORTH PEAPACK, NJ 07977
Contact:	RUSSELL G DOWNEY
Contact address:	RTE 206 NORTH PEAPACK, NJ 07977
Contact country:	US
Contact telephone:	(908) 901-6079
Contact email:	Not reported
EPA Region:	02
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

PFIZER INC (Continued) **1000443177**

Owner/Operator Summary:

Owner/operator name:	PFIZER INC
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1851
Owner/Op end date:	Not reported

Owner/operator name:	PFIZER INC
Owner/operator address:	ROUTE 206 NORTH M/S 611
	PEAPACK, NJ 07977
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1851
Owner/Op end date:	Not reported

Owner/operator name:	PFIZER INC
Owner/operator address:	ROUTE 206 NORTH M/S 611
	PEAPACK, NJ 07977
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1851
Owner/Op end date:	Not reported

Owner/operator name:	PFIZER INC
Owner/operator address:	RTE 206 NORTH
	PEAPACK, NJ 07977
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1851
Owner/Op end date:	Not reported

Handler Activities Summary:

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

PFIZER INC (Continued) **1000443177**

Used oil transporter: No

Historical Generators:
Date form received by agency: 03/03/2008
Facility name: PFIZER INC
Classification: Large Quantity Generator

Date form received by agency: 03/03/2008
Facility name: PFIZER INC
Classification: Large Quantity Generator

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

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

Date form received by agency: 03/01/1990
Facility name: PFIZER INC
Site name: PFIZER INC BROOKLYN PLANT
Classification: Large Quantity Generator

Date form received by agency: 11/19/1980
Facility name: PFIZER INC
Classification: Not a generator, verified

Date form received by agency: 08/18/1980
Facility name: PFIZER INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D009
Waste name: MERCURY

Waste code: B007
Waste name: B007

Waste code: D009
Waste name: MERCURY

Waste code: B007
Waste name: B007

Corrective Action Summary:
Event date: 09/22/1992
Event: RFA Completed

Event date: 04/19/1994
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Facility Has Received Notices of Violations:
Regulation violated: Not reported

PFIZER INC (Continued) **1000443177**

Area of violation: Generators - General
Date violation determined: 05/01/1987
Date achieved compliance: 06/01/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/01/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/24/1985
Date achieved compliance: 07/24/1985
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 12/30/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 3000
Paid penalty amount: 3000

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/01/1985
Date achieved compliance: 08/11/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/11/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/05/1985
Date achieved compliance: 08/11/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/11/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

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

PFIZER INC (Continued) **1000443177**

Date violation determined: 02/05/1985
Date achieved compliance: 08/01/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/11/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/14/1984
Date achieved compliance: 08/20/1984
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/31/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 10000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 10/09/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/01/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 06/01/1987
Evaluation lead agency: State

Evaluation date: 04/08/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/16/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/24/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/24/1985
Evaluation lead agency: EPA

PFIZER INC (Continued) **1000443177**

Evaluation date: 03/28/1985
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/01/1985
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - General
Date achieved compliance: 08/11/1985
Evaluation lead agency: State

Evaluation date: 02/05/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/01/1985
Evaluation lead agency: State

Evaluation date: 02/05/1985
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - General
Date achieved compliance: 08/11/1985
Evaluation lead agency: State

Evaluation date: 08/20/1984
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 06/18/1984
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/14/1984
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 08/20/1984
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

NY MANIFEST:
EPA ID: NYD001374214
Country: USA
Mailing Name: PFIZER INC BROOKLYN PLANT
Mailing Contact: HETTENBACH JR SEN PROC EN
Mailing Address: 11 BARTLETT ST
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11206
Mailing Zip4: 5001
Mailing Country: USA
Mailing Phone: 212-573-1686

Document ID: NYO1553517

PFIZER INC (Continued) **1000443177**

Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NY2A004
Trans2 State ID:	Not reported
Generator Ship Date:	811222
Trans1 Recv Date:	811222
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	811222
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001374214
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049178296
Waste Code:	D000 - NON-LISTED TOXIC WASTES
Quantity:	00990
Units:	P - Pounds
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100
Year:	80-81

Document ID:	NJO0011783
Manifest Status:	Generator copy
Trans1 State ID:	7A026
Trans2 State ID:	Not reported
Generator Ship Date:	810514
Trans1 Recv Date:	810514
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	Not reported
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001374214
Trans1 EPA ID:	NJD089216790
Trans2 EPA ID:	Not reported
TSDF ID:	NJD089216790
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	03000
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	Not reported
Specific Gravity:	100
Year:	80-81

Document ID:	NJO0020400
Manifest Status:	Generator copy
Trans1 State ID:	S-1846F
Trans2 State ID:	Not reported
Generator Ship Date:	810311
Trans1 Recv Date:	810311
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	Not reported
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported

PFIZER INC (Continued) **1000443177**

Generator EPA ID: NYD001374214
Trans1 EPA ID: NJD089216790
Trans2 EPA ID: Not reported
TSDF ID: NJD089216790
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 05000
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: Not reported
Specific Gravity: 100
Year: 80-81

Document ID: NJO0034164
Manifest Status: Generator copy
Trans1 State ID: S-1846
Trans2 State ID: Not reported
Generator Ship Date: 810527
Trans1 Recv Date: 810527
Trans2 Recv Date: Not reported
TSD Site Recv Date: Not reported
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001374214
Trans1 EPA ID: NJD089216790
Trans2 EPA ID: Not reported
TSDF ID: NJD089216790
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 05000
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: Not reported
Specific Gravity: 100
Year: 80-81

Document ID: NJO0034174
Manifest Status: Generator copy
Trans1 State ID: S-1846
Trans2 State ID: Not reported
Generator Ship Date: 810608
Trans1 Recv Date: 810608
Trans2 Recv Date: Not reported
TSD Site Recv Date: Not reported
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001374214
Trans1 EPA ID: NJD089216790
Trans2 EPA ID: Not reported
TSDF ID: NJD089216790
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 04100
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DT - Dump trucks

PFIZER INC (Continued) **1000443177**

Handling Method: Not reported
Specific Gravity: 100
Year: 80-81

Document ID: NJO0034222
Manifest Status: Generator copy
Trans1 State ID: S1846EG
Trans2 State ID: Not reported
Generator Ship Date: 810410
Trans1 Recv Date: 810410
Trans2 Recv Date: Not reported
TSD Site Recv Date: Not reported
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001374214
Trans1 EPA ID: NJD089216790
Trans2 EPA ID: Not reported
TSDF ID: NJD089216790
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 05000
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: Not reported
Specific Gravity: 100
Year: 80-81

Document ID: NYO1502046
Manifest Status: Completed copy
Trans1 State ID: NYJA164
Trans2 State ID: Not reported
Generator Ship Date: 830825
Trans1 Recv Date: 830825
Trans2 Recv Date: Not reported
TSD Site Recv Date: 830825
Part A Recv Date: 030901
Part B Recv Date: 030901
Generator EPA ID: NYD001374214
Trans1 EPA ID: NJD060784493
Trans2 EPA ID: Not reported
TSDF ID: NJD089216790
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00250
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
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

PFIZER INC (Continued) **1000443177**

Waste Code:	Not reported
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	83

Document ID:	CTA0015973
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	CT-HW-134
Trans2 State ID:	Not reported
Generator Ship Date:	850529
Trans1 Recv Date:	850529
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	850529
Part A Recv Date:	850628
Part B Recv Date:	850613
Generator EPA ID:	NYD001374214
Trans1 EPA ID:	NJD099287484
Trans2 EPA ID:	Not reported
TSDF ID:	CTD001147495
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00825
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	015
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	85

Document ID:	NYA2140029
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	101891846
Trans2 State ID:	Not reported
Generator Ship Date:	861230
Trans1 Recv Date:	861230
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870105
Part A Recv Date:	870219
Part B Recv Date:	870109
Generator EPA ID:	NYD001374214
Trans1 EPA ID:	NJD089216790
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	12150
Units:	P - Pounds
Number of Containers:	027
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	86

PFIZER INC (Continued) **1000443177**

Document ID:	NYA7505685
Manifest Status:	Completed copy
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	890427
Trans1 Recv Date:	890427
Trans2 Recv Date:	890502
TSD Site Recv Date:	890504
Part A Recv Date:	890503
Part B Recv Date:	890510
Generator EPA ID:	NYD001374214
Trans1 EPA ID:	ILD099202681
Trans2 EPA ID:	NYD046765574
TSDF ID:	NYD049836679
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	04050
Units:	P - Pounds
Number of Containers:	009
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	02250
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00450
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	89

Document ID:	NYA7505424
Manifest Status:	Completed copy
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	890224
Trans1 Recv Date:	890224
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890227
Part A Recv Date:	890228
Part B Recv Date:	890302
Generator EPA ID:	NYD001374214
Trans1 EPA ID:	ILD099202681
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	F003 - UNKNOWN
Quantity:	03600
Units:	P - Pounds
Number of Containers:	008
Container Type:	DM - Metal drums, barrels

PFIZER INC (Continued) **1000443177**

Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00900
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00450
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00450
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	89

Document ID:	NJA0483286
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS632
Trans2 State ID:	Not reported
Generator Ship Date:	890302
Trans1 Recv Date:	890302
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890302
Part A Recv Date:	890310
Part B Recv Date:	890327
Generator EPA ID:	NYD001374214
Trans1 EPA ID:	NJD991291584
Trans2 EPA ID:	Not reported
TSDF ID:	NJD080631369
Waste Code:	F005 - UNKNOWN
Quantity:	01000
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	16600
Units:	P - Pounds
Number of Containers:	054
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	89

PFIZER INC (Continued) **1000443177**

Document ID:	NJA0483437
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	890302
Trans1 Recv Date:	890302
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890302
Part A Recv Date:	890310
Part B Recv Date:	890309
Generator EPA ID:	NYD001374214
Trans1 EPA ID:	NJD000813477
Trans2 EPA ID:	Not reported
TSDF ID:	NJD080631369
Waste Code:	F005 - UNKNOWN
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
Waste Code:	Not reported
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	02800
Units:	P - Pounds
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	89

Document ID:	NYO1664109
Manifest Status:	Completed copy
Trans1 State ID:	NY2A004
Trans2 State ID:	Not reported
Generator Ship Date:	810528
Trans1 Recv Date:	810528
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	810529
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001374214
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	MDD022604425
TSDF ID:	MDD074923392
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	10400
Units:	P - Pounds
Number of Containers:	026
Container Type:	DM - Metal drums, barrels

PFIZER INC (Continued) **1000443177**

Handling Method:	Not reported
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	13600
Units:	P - Pounds
Number of Containers:	034
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00500
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00700
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100
Waste Code:	U044 - CHLOROFORM
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100
Year:	80-81

Document ID:	NJO0060807
Manifest Status:	Generator copy
Trans1 State ID:	JA026
Trans2 State ID:	Not reported
Generator Ship Date:	820201
Trans1 Recv Date:	820201
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	Not reported
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001374214
Trans1 EPA ID:	NJD089216790
Trans2 EPA ID:	Not reported
TSDF ID:	MAD053452637
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	06000
Units:	P - Pounds

PFIZER INC (Continued) **1000443177**

Number of Containers: 015
Container Type: DM - Metal drums, barrels
Handling Method: Not reported
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00400
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: Not reported
Specific Gravity: 100
Year: 82

Document ID: NYA1286199
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 89851GCNY
Trans2 State ID: Not reported
Generator Ship Date: 841018
Trans1 Recv Date: 841018
Trans2 Recv Date: Not reported
TSD Site Recv Date: 841018
Part A Recv Date: 841114
Part B Recv Date: 841108
Generator EPA ID: NYD001374214
Trans1 EPA ID: NYD049178296
Trans2 EPA ID: Not reported
TSDF ID: NYD049178296
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00800
Units: P - Pounds
Number of Containers: 008
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 84

Document ID: NYO1000548
Manifest Status: Completed copy
Trans1 State ID: NYJA026
Trans2 State ID: Not reported
Generator Ship Date: 840629
Trans1 Recv Date: 840629
Trans2 Recv Date: Not reported
TSD Site Recv Date: 840629
Part A Recv Date: 840706
Part B Recv Date: 840706
Generator EPA ID: NYD001374214
Trans1 EPA ID: NJD089216790
Trans2 EPA ID: Not reported
TSDF ID: NJD089216790
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00330
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 006
Container Type: DM - Metal drums, barrels

PFIZER INC (Continued) **1000443177**

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 84

Document ID: NYA2022111
Manifest Status: Completed copy
Trans1 State ID: T84621172
Trans2 State ID: XF7516
Generator Ship Date: 870501
Trans1 Recv Date: 870501
Trans2 Recv Date: 870503
TSD Site Recv Date: 870504
Part A Recv Date: 870506
Part B Recv Date: 870512
Generator EPA ID: NYD001374214
Trans1 EPA ID: NJD089216790
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 00460
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00400
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: 00400
Units: P - 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: NYA7505694
Manifest Status: Completed copy
Trans1 State ID: Not reported
Trans2 State ID: MEP40233
Generator Ship Date: 890920
Trans1 Recv Date: 890920
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890922
Part A Recv Date: 891002
Part B Recv Date: 890928
Generator EPA ID: NYD001374214
Trans1 EPA ID: NYD046765574
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679

PFIZER INC (Continued) **1000443177**

Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	09000
Units:	P - Pounds
Number of Containers:	020
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	03150
Units:	P - 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:	00900
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00900
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	89

Document ID:	NYO1553013
Manifest Status:	Completed copy
Trans1 State ID:	NY2A004
Trans2 State ID:	Not reported
Generator Ship Date:	810929
Trans1 Recv Date:	810929
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	810929
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001374214
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049178296
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	04400
Units:	P - Pounds
Number of Containers:	011
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	01600
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels

PFIZER INC (Continued) **1000443177**

Handling Method:	Not reported
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	04400
Units:	P - Pounds
Number of Containers:	011
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100
Waste Code:	D000 - NON-LISTED TOXIC WASTES
Quantity:	00400
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100
Year:	80-81

Click this hyperlink while viewing on your computer to access
217 additional NY_MANIFEST: record(s) in the EDR Site Report.

X107 **PFIZER (ORGANICS/SUCIAC BLOCK)** **VCP** **S104323903**
NW **CENTRAL PORTION OF PFIZER FACILITY, 630 FLUSHING A** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.363 mi.
1914 ft. **Site 2 of 2 in cluster X**

Relative:
Lower

Actual:
12 ft.

VCP:

Program Type:	VCP
Site Code:	58107
HW Code:	V00124
Site Class:	C
SWIS:	2401
Region:	2
Town:	New York City
Acres:	Not reported
Date Record Added:	11/30/2000
Date Record Updated:	03/23/2007
Updated By:	dcwalsh
Site Description:	The "Organics/Suciac Block" site is located in the central portion of the Pfizer Inc. facility in the Williamsburg section of Brooklyn, NY. Gerry Street, Harrison Avenue, Union Avenue and Wallabout Street border this block. The site was first developed for chemical manufacturing between 1854-1888. Operations continued there

PFIZER (ORGANICS/SUCIAC BLOCK) (Continued) **S104323903**

until 1989 and all buildings were demolished by March of 1995.The Organic/Suciac block is situated within a high-density, mixed urban/commercial/ industrial zone. Pfizer decommissioned the Organic/Suciac block with the intent to utilize it for future redevelopment and/or beneficial use. As part of the decommissioning process, all buildings were demolished. The present concrete slab is continuous throughout the Block and varies in thickness from 0.5 and 1.5 feet.In 1997, waste from the site was excavated and disposed off site, which included 18.12 tons of mercury and lead hazardous soils. Also, a total of 1,930 tons of benzene hazardous soils were excavated and disposed off-site. In 1999/2000, the excavated soil (approximately 420.3 tons) was classified as a petroleum contaminated non-hazardous material, and was transported off-site and disposed. Institutional Controls: On June 22, 2001, Pfizer presented the deed restrictions for recording in the Kings County Registrars Office. These restrictions state that unless additional response actions are performed at the Site to allow its use for residential purposes, the Site shall be prohibited from being used for purposes other that industrial, commercial and/or recreational purposes without the expressed written permission from the Department.

Env Problem: In 1997, waste from the site was excavated and disposed off site, which included 18.12 tons of mercury and lead hazardous soils. Also, a total of 1,930 tons of benzene hazardous soils were excavated and disposed off-site. In 1999/2000, the excavated soil (approximately 420.3 tons) was classified as a petroleum contaminated non-hazardous material, and was transported off-site and disposed. Institutional Controls: On June 22, 2001, Pfizer presented the deed restrictions for recording in the Kings County Registrars Office. These restrictions state that unless additional response actions are performed at the Site to allow its use for residential purposes, the Site shall be prohibited from being used for purposes other that industrial, commercial and/or recreational purposes without the expressed written permission from the Department.

Health Problem: Not reported

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108 East 1/4-1/2 0.363 mi. 1918 ft.

PRIVATE PARKING AREA
358-374 VERNON AVE
BROOKLYN, NY

LTANKS **S104277038** **N/A**

Relative: Higher

Actual: 79 ft.

LTANKS:

Site ID:	195217
Spill Number/Closed Date:	9711963 / 7/14/1999
Spill Date:	1/6/1998
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	1/26/1998
CID:	323
Water Affected:	Not reported
Spill Notifier:	Other

PRIVATE PARKING AREA (Continued) **S104277038**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1/26/1998
Spill Record Last Update:	12/23/1999
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	RICHARD IZZO
Spiller Phone:	(516) 674-3889
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	162661
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE"FORMER PARKING GARAGE. GAS AND FUEL OIL TANKS. CONTAMINATION AROUND TANKS.SEE FILE.
Remarks:	SOIL CONTAMINATION WAS FOUND DURING EXCAVATION OF TANK. POSS 40-50 YARDS OF IMPACTED SOIL. AUTHORIZATION HAS BEEN GIVEN FOR THE TANK REMOVAL.

Material:

Site ID:	195217
Operable Unit ID:	1054671
Operable Unit:	01
Material ID:	326594
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:

109
ESE
1/4-1/2
0.365 mi.
1925 ft.

Relative: Higher

Actual: 59 ft.

ROOSEVELT HOUSING -NYCHA **LTANKS S101508997**
953 DEKALB AVE **NY Spills N/A**
BROOKLYN, NY

LTANKS:

Site ID:	78172
Spill Number/Closed Date:	9415137 / 1/15/2008
Spill Date:	2/17/1995
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False

ROOSEVELT HOUSING -NYCHA (Continued) **S101508997**

SWIS:	2401
Investigator:	jkkann
Referred To:	CLOSED AND CONSOLIDATED WITH 9415020
Reported to Dept:	2/17/1995
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2/17/1995
Spill Record Last Update:	1/15/2008
Spiller Name:	Not reported
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	229023
DEC Memo:	12/20/05: This spill transferred from J.Kolleeny to S.Kraszewski.03/23/06: This spill transferred to K.Tang - SK07/10/06: NYCHA update summary does not mention which tank failed. See comments for spill # 0002017. - SK02/09/07 - J.Kann - Spill reassigned from S.Kraszewski to J.Kann.1/15/08 - J.Kann - Spill closed and consolidated with 9415020.
Remarks:	TANK TEST FAILURE - COULD NOT MAINTAIN LEVEL

Material:

Site ID:	78172
Operable Unit ID:	1012511
Operable Unit:	01
Material ID:	370317
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	78172
Spill Tank Test:	1543623
Tank Number:	002
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004

ROOSEVELT HOUSING -NYCHA (Continued) **S101508997**

Test Method: Unknown

Site ID: 328452
Spill Number/Closed Date: 9415020 / Not Reported
Spill Date: 2/15/1995
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: jkkann
Referred To: WP RCVD 7/16/12
Reported to Dept: 2/15/1995
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 1
Date Entered In Computer: 2/15/1995
Spill Record Last Update: 7/18/2012
Spiller Name: Not reported
Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 229023
DEC Memo: 12/20/05: This spill transferred from J.Kolleeny to S.Kraszewski.03/23/06: This spill transferred to K.Tang - SK07/10/06: NYCHA update summary does not mention which tank failed. See comments for spill #0002017. - SK02/09/07 - J.Kann - Spill reassigned from S.Kraszewski to J.Kann.01/15/08 - J.Kann - Spill consolidated with 0002017 and 9415137.07/18/12 - J.Kann - IWP received on 7/16/12.
Remarks: TANK TEST FAILURE - UNABLE TO MAINTAIN LEVEL

Material:
Site ID: 328452
Operable Unit ID: 1008461
Operable Unit: 01
Material ID: 373743
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

ROOSEVELT HOUSING -NYCHA (Continued) **S101508997**

Tank Test:

Site ID:	328452
Spill Tank Test:	1543616
Tank Number:	001
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

SPILLS:

Facility ID:	0002017
DER Facility ID:	229023
Facility Type:	ER
Site ID:	282115
DEC Region:	2
Spill Date:	5/17/2000
Spill Number/Closed Date:	0002017 / 1/15/2008
Spill Cause:	Unknown
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	jkkann
Referred To:	CLOSED AND CONSOLIDATED WITH 9415020
Reported to Dept:	5/17/2000
CID:	397
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	5/17/2000
Spill Record Last Update:	1/15/2008
Spiller Name:	CALLER
Spiller Company:	NYC HOUSING
Spiller Address:	123 WILLIAMS ST
Spiller City,St,Zip:	NYC, NY 10038-
Spiller Company:	001
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Memo:	11/21/05: This spill transferred from J.Kolleeny to S.Kraszewski.01/03/06: Two 35K tanks pulled and replaced with one 25K tank. Fascimile document mentions a Site Assessment to be performed on May 23, 2000 by UTB - United Technology, Inc. There is no indication that this report exists, at least on file. Need to have that site assessment report or have one performed. Contact UTB to find report. - SK07/10/06: NYCHA update summary mentions no site assessment performed. The 25K tank was installed on July 1, 2000 and is in service. Recommends a site assessment be conducted. Summary

ROOSEVELT HOUSING -NYCHA (Continued) **S101508997**

does not indicate the cause of this spill number. - SK02/06/07 - J.Kann - site reassigned from S. Kraszewski to J.Kann.01/15/08- J.Kann - Spill closed and consolidated with 9415020.

Remarks: Company pulling tank discovered one was leaking

Material:

Site ID:	282115
Operable Unit ID:	823640
Operable Unit:	01
Material ID:	550396
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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110 SE 1/4-1/2 0.384 mi. 2025 ft. **BATTLE HOME** **LTANKS** **S107523310**
402A KOSTIUSKO STREET **N/A**
BROOKLYN, NY

Relative: Higher

Actual: 54 ft.

LTANKS:

Site ID:	357676
Spill Number/Closed Date:	0511508 / 1/5/2006
Spill Date:	1/5/2006
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	1/5/2006
CID:	444
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1/5/2006
Spill Record Last Update:	1/5/2006
Spiller Name:	THOMAS BUTLER
Spiller Company:	CONSUMERS ENERGY GROUP
Spiller Address:	222 BARRICK AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	DENISE BATTLE

BATTLE HOME (Continued) **S107523310**

Spiller Phone:	(718) 443-5632
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	307718
DEC Memo:	Sangesland spoke to Mr. Battle who said the spill was minor out of the top of his tank in the basement. Oil company came and cleaned the tank and the floor area.Spill Closed
Remarks:	LESS THEN 1 GALLON AND ALL CLEANED UP

Material:

Site ID:	357676
Operable Unit ID:	1114951
Operable Unit:	01
Material ID:	2105010
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Y111 **MARCY HOUSES -NYCHA** **LTANKS** **S101102893**
WNW **603 PARK AVE** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.397 mi.
2095 ft. **Site 1 of 2 in cluster Y**

Relative:
Lower

Actual:
18 ft.

LTANKS:

Site ID:	215888
Spill Number/Closed Date:	9611167 / 12/11/2007
Spill Date:	12/10/1996
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	jkkann
Referred To:	CONSOLIDATED WITH 9315457
Reported to Dept:	12/10/1996
CID:	312
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	12/10/1996
Spill Record Last Update:	12/11/2007
Spiller Name:	FRANK OCELLO

MARCY HOUSES -NYCHA (Continued) **S101102893**

Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	FRANK OCELLO
Spiller Phone:	(212) 306-3229
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	178748
DEC Memo:	12/09/05: This spill transferred from J.Kolleeny to S.Kraszewski.07/28/06: See comments for spill #9614725. - SK02/08/07 : DEC lead changed from S. Kraszewski to J. Kann. J.Kann
Remarks:	ISOLATE PIPING FROM TANK AND THEY WILL RE-TEST

Material:

Tank Test:

Site ID:	215888
Spill Tank Test:	1544924
Tank Number:	3
Tank Size:	2000
Test Method:	03
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Horner EZ Check I or II

Site ID:	274622
Spill Number/Closed Date:	9315457 / Not Reported
Spill Date:	7/7/1992
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	jkkann
Referred To:	CONS W/ 9611167 & 9614725, IWP RCVD 3/3/11
Reported to Dept:	3/30/1994
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	DEC
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	1
Date Entered In Computer:	4/5/1994
Spill Record Last Update:	5/29/2012
Spiller Name:	Not reported
Spiller Company:	NYCHA - JOE MONTELLA
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001

MARCY HOUSES -NYCHA (Continued) **S101102893**

Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	178748
DEC Memo:	12/09/05: This spill transferred from J.Kolleeny to S.Kraszewski.03/23/06: This spill transferred to K.Tang - SK12/11/07: J.Kann. This spill transferred to J.Kann. Consolidated with 9611167 (closed) and 9614725 (closed). Spill 9611167 indicates "07/28/06: NYCHA update summary states that two 35K USTs installed in 1982 and stored #4 and #6 oil were closed-removed in 2001. A 2K Diesel tank installe din 1982 was closed-removed in 2001. In 1999, a 20K UST was installed. In 1996, a 4K AST was installed. Both were disconnected in 2001. In 2001, two 25 USTs that store #2 oil and one 2K diesel tank were installed and are currently in service. No recovery system and no MWs on site. NYCHA recommends that DEC review the available site assessment."3/10/11: J.Kann - Investigative work plan submitted on 3/3/11.5/29/12: J.kann - priority p0 assigned to the site
Remarks:	LEAK RATE OF 0.08 GPH REPORTED AS PASSED BY TESTER.

Material:

Site ID:	274622
Operable Unit ID:	997511
Operable Unit:	01
Material ID:	387209
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Not reported
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	274622
Spill Tank Test:	1542561
Tank Number:	001
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown
Site ID:	274622
Spill Tank Test:	1542562
Tank Number:	002
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

MARCY HOUSES -NYCHA (Continued) **S101102893**

Site ID:	215887
Spill Number/Closed Date:	9607616 / 12/9/2005
Spill Date:	9/17/1996
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SWKRASZE
Referred To:	Not reported
Reported to Dept:	9/17/1996
CID:	312
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	9/17/1996
Spill Record Last Update:	12/9/2005
Spiller Name:	FRANK OCELLO
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	250 BROADWAY 16TH FLOOR
Spiller City,St,Zip:	MANHATTAN, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	178748
DEC Memo:	12/09/05: This spill transferred from J.Kolleeny to S.Kraszewski.This spill closed to consolidate with open spill #9614725.
Remarks:	diesel generator fuel tank failed

Material:

Site ID:	215887
Operable Unit ID:	1038782
Operable Unit:	01
Material ID:	346875
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:	215887
Spill Tank Test:	1544761
Tank Number:	001
Tank Size:	2000

MARCY HOUSES -NYCHA (Continued) **S101102893**

Test Method:	03
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Horner EZ Check I or II

Site ID:	215889
Spill Number/Closed Date:	9614725 / 12/11/2007
Spill Date:	3/21/1997
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	jkkann
Referred To:	CONSOLIDATED WITH 9315457
Reported to Dept:	3/21/1997
CID:	322
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	3/21/1997
Spill Record Last Update:	12/11/2007
Spiller Name:	FRANK OCELLO
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	250 BROADWAY
Spiller City,St,Zip:	MAHATTAN, NY
Spiller County:	001
Spiller Contact:	FRANK OCELLO
Spiller Phone:	(212) 306-3229
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	178748
DEC Memo:	12/09/05: This spill transferred from J.Kolleeny to S.Kraszewski.07/28/06: NYCHA update summary states that two 35K USTs installed in 1982 and stored #4 and #6 oil were closed-removed in 2001. A 2K Diesel tank installe din 1982 was closed-removed in 2001. In 1999, a 20K UST was installed. In 1996, a 4K AST was installed. Both were disconnected in 2001. In 2001, two 25 USTs that store #2 oil and one 2K diesel tank were installed and are currently in service. No recovery system and no MWs on site. NYCHA recommends that DEC review the available site assessment. - SK12/11/07: Closed and consolidated with spill 9315457. Reassigned to J.Kann -J.Kann
Remarks:	tank failed test

Material:

Tank Test:

Site ID:	215889

MARCY HOUSES -NYCHA (Continued) **S101102893**

Spill Tank Test:	1545038
Tank Number:	1
Tank Size:	35000
Test Method:	03
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Horner EZ Check I or II

Y112 **MARCY HOUSES -NYCHA** **LTANKS** **S105054636**
WNW **603 PARK AVE** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.397 mi.
2095 ft. **Site 2 of 2 in cluster Y**

Relative:
Lower

Actual:
18 ft.

LTANKS:

Site ID:	274620
Spill Number/Closed Date:	0100526 / 12/9/2003
Spill Date:	4/13/2001
Spill Cause:	Tank Failure
Spill Source:	Non Major Facility > 1,100 gal
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	4/13/2001
CID:	199
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	4/13/2001
Spill Record Last Update:	12/9/2005
Spiller Name:	LUIS PONCE
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	23-02 49TH AVENUE
Spiller City,St,Zip:	LONG ISLAND CITY, NY 11101-
Spiller County:	001
Spiller Contact:	MOHAMMID ARIF
Spiller Phone:	(718) 566-8960
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	178748
DEC Memo:	Not reported
Remarks:	WHILE REMOVING OLD TANKD (3) THERE WAS EVIDENCE FOUND OF OLD TANKSAND LEAKS IN THE CURRENT TANKS - CONTAMINATED SOIL FOUND / ALLSOIL WILL BE EXCAVATED AND SEPERATED TILL SAMPLES CAN BE TAKEN

Material:

Site ID:	274620

MARCY HOUSES -NYCHA (Continued) **S105054636**

Operable Unit ID:	837414
Operable Unit:	01
Material ID:	536230
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False
Site ID:	274620
Operable Unit ID:	837414
Operable Unit:	01
Material ID:	536231
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:

Z113 **PFIZER SITES B AND D** **VCP** **S106906497**
NNW **59-71 GERRY ST. AND 73-87 GERRY ST.** **BROWNFIELDS** **N/A**
1/4-1/2 **BROOKLYN, NY 11206**
0.413 mi.
2183 ft. **Site 1 of 2 in cluster Z**

Relative:
Lower

Actual:
13 ft.

VCP:

Program Type:	VCP
Site Code:	58206
HW Code:	V00350
Site Class:	A
SWIS:	2401
Region:	2
Town:	New York City
Acres:	1.470
Date Record Added:	11/30/2000
Date Record Updated:	04/09/2013
Updated By:	JHOCONNE
Site Description:	Location:Pfizer Sites B and D (collectively Site No. V00350) are located at the addresses 59-71 and 73-87 Gerry St. (Pfizer Site B), and 191 Harrison Ave and 60-66 Gerry St. (Pfizer Site D) in Brooklyn New York. Pfizer Site B is comprised of Block 2266, Lot 46 and part of Lot 1, and Pfizer Site D is comprised of Block 2269 Lot 1. It should be noted that references to Site B and Site D below are names designated by the Volunteer (Pfizer Inc.) for their properties and do not refer to Department designated Sites or operable units.Site Features:The VCP site comprised of Pfizer Site B and Site D is 1.47 acres in size. Pfizer Site B, located on the north side of Gerry

PFIZER SITES B AND D (Continued) **S106906497**

Street, is bordered by Harrison Avenue to the west; multi-family residences, a former auto body garage and vacant land to the north; vacant land to the east; and Gerry Street and Pfizer Site D to the south. Pfizer Site B is currently vacant. Pfizer Site D, located on the south side of Gerry Street, is bordered by Harrison Avenue to the west; vacant lots to the east; Gerry Street and Pfizer Site B to the north; and a vacant, condemned apartment building and Bartlett Street to the South. Pfizer Site D consists of five interconnected buildings. These buildings surround three sides of a condemned apartment building (not Pfizer owned) that abuts Site D to the south and fronts on Bartlett Street. Current Zoning/uses:The Site is located in a commercial district overlay within a residential zoning district. Historical Use:Pfizer leased the western portion of Site B from the previous owner from 1954 to 2004; it has been vacant since the 1950s and occasionally used as a parking lot. The western portion of Pfizer Site B was sold by then-owner Ruth Apfrelbaum to Congregation YGS in 2004. The eastern portion of the property was purchased by Pfizer in 1964 and used as a warehouse for the storage of raw materials/dry goods, spare equipment parts, and packaging materials. Prior to Pfizers ownership, it was used as a garage and truck rental facility. Site D was formerly leased from Pfizer by Arlington Press, a company that specializes in labels and package inserts for the pharmaceutical industry. Soil removal activities were performed on the eastern portion of Pfizer Site B in 2002, and included the excavation of 9 Underground Storage Tanks (USTs), 2 tank-like structures, and removal of 4,735 tons of impacted soil and 18,449 gallons of groundwater (including perched groundwater). Sampling performed since the removal activities indicate that VOCs are no longer present in soil; and that petroleum-related VOCs in groundwater have been substantially reduced.Operable Units:An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination.Because of the separate ownership and separate remediation and development schedules, the Site has been divided into two Operable Units. The eastern portion of Site B as well as Site D, owned by Pfizer, is Operable Unit 1 (OU-1). The western portion of Site B, owned by Congregation YGS, is Operable Unit 2 (OU-2). Site Geology and Hydrogeology:The Site is underlain by a layer of fill material approximately 8 to 10 feet thick. Beneath the fill layer is a green clay/silt stratum of approximately 2 to 3 feet thick, followed by a brown fine to medium sand stratum with small amounts of clay and silt of approximately 15 feet. Beneath the sand is a silt/clay layer which has been identified as a confining layer. Groundwater is approximately 6 to 10 feet below surface grade. On Site B, groundwater flow direction is generally northeast in the eastern portion of the Site and west/northwest in the western portion of the site. It has not yet been confirmed if groundwater flow direction is similar for Site D.

Env Problem: Nature and Extent of Contamination:OU-1 Eastern portion of Site B and Site D (Pfizer-owned properties):Soil:On the OU-1 portion of Site B, investigations have identified volatile organic compounds (VOCs) in soil; both petroleum-related BTEX compounds (benzene, toluene, ethylbenzene and xylenes) and chlorinated solvents (cVOCs). The source area was determined to be the eastern portion of Site B to a depth of approximately 8 to 10 feet below grade. Soil removal

PFIZER SITES B AND D (Continued) **S106906497**

activities were performed in 2002, and included the excavation of 9 Underground Storage Tanks (USTs), 2 tank-like structures, and removal of 4,735 tons of impacted soil and 18,449 gallons of groundwater (including perched groundwater). Following the removal activities, sampling indicated that VOCs in soil no longer exceed NYSDEC Soil Cleanup Objectives (SCOs). Semi-volatile organic compounds (SVOCs) and metals have also been identified on Site B. Metals include lead as high as 2,020 parts per million (ppm), mercury as high as 61.4 ppm, arsenic as high as 307 ppm, barium as high as 1,250 ppm, and chromium as high as 75.7 ppm. SVOCs include benzo(a)anthracene as high as 75 ppm, chrysene as high as 87 ppm, benzo(a)pyrene as high as 59 ppm, indeno(1,2,3-cd)pyrene as high as 43 ppm, and dibenz(a,h)anthracene as high as 25 ppm.A Remedial Investigation is underway at Site D. Preliminary sampling has identified chlorinated VOCs in soil at elevated levels in one boring on the eastern part of the site. Tetrachloroethene was detected at 2.2 ppm, trichloroethene at 2.7 ppm, cis-1,2-dichloroethene at 120 ppm, and vinyl chloride at 1.2 ppm. Groundwater:On the OU-1 portion of Site B, investigations have identified two distinct contaminant plumes: a BTEX plume and a cVOC plume. Chlorinated VOCs (cVOCs) were found to persist throughout the majority of the Site, whereas BTEX compounds were limited to the eastern portion of the Site to a depth of approximately 10 to 30 ft bls. The cVOC plume is present across the entire Site to an approximate depth of 10 to 30 ft bls. In 2006, an air sparge/soil vapor extraction (AS/SVE) system was installed to address groundwater contamination remaining at the site following the source removal work. The system was operated from October, 2006 to February, 2011. Quarterly groundwater monitoring performed during that time period indicated that the system was effective (approximately 158.67 pounds of VOCs were removed throughout the operation of the system); however, removal of VOCs became asymptotic and operation of the system was therefore discontinued in February 2011. The system remains intact, however. The AS/SVE system has been effective in reducing BTEX compounds in groundwater to below groundwater standards. Currently, some petroleum-related contaminants are still present; however, the primary contaminants of concern remaining following operation of the AS/SVE system are cVOCs. In February 2011 groundwater sampling on Site B, cVOCs detected in groundwater included: tetrachloroethene as high as 22 ppb, trichloroethene as high as 18 ppb, cis-1,2-dichloroethene as high as 350 ppb, and vinyl chloride as high as 29 ppb. A Remedial Action Work Plan is being prepared to address remaining contamination.On Site D, preliminary sampling performed to date has identified chlorinated VOCs in groundwater on the eastern part of the Site. Tetrachloroethene was detected as high as 4,500 ppb, trichloroethene as high as 1,300 ppb, cis-1,2-dichloroethene as high as 110,000 ppb, and vinyl chloride as high as 15,000 ppb. These contaminants have been identified at levels exceeding standards, criteria and guidance as deep as 30-35 feet below surface grade.Soil vapor:Soil vapor has been monitored quarterly on OU-1 from two sampling points since August, 2010. Chlorinated solvents have been detected in soil vapor at a maximum concentration of 120 ug/m3 (tetrachloroethene).OU-2: The western portion of Site B (Congregation YGS-owned) is currently under remediation. Following description is for conditions prior to remediation.Soil:Soil on OU-2 contains metals and SVOCs indicative of urban fill, which exists throughout this OU, to depths of approximately 10 feet below grade. Metals that exceed SCOs include

PFIZER SITES B AND D (Continued) **S106906497**

lead as high as 6,730 parts per million (ppm), mercury as high as 16.1 ppm, arsenic as high as 20.5 ppm, chromium as high as 33.6 ppm, and barium as high as 2,000 ppm. SVOCs include benzo(a)anthracene as high as 250 ppm, chrysene as high as 270 ppm, benzo(a)pyrene as high as 220 ppm, indeno(1,2,3-cd)pyrene as high as 110 ppm, and dibenz(a,h)anthracene as high as 58 ppm.Groundwater:Chlorinated solvents have been detected in on-site groundwater and are suspected to be coming from the Pfizer property (OU-1) to the east and south. Prior to the operation of the air sparge/soil vapor extraction (AS/SVE) system on OU-1, cis-1,2-dichloroethene was detected as high as 390 parts per billion (ppb) and vinyl chloride as high as 45 ppb. Groundwater sampling performed in 2008 (during the time period of AS/SVE system operation) indicated that these contaminants have decreased in concentration but are still present: cis-1,2-dichloroethene was detected at 97 ppb and vinyl chloride at 21 ppb. Groundwater sampling in 2008 also detected benzene at 1.6 ppb.Soil vapor: Chlorinated solvents and BTEX compounds have been detected in soil vapor. In May 2009 (the most recent soil vapor data available), tetrachloroethene was detected in each of 2 soil vapor sampling points, as high as 180 ug/m3. Individual BTEX compounds were detected below 50 ug/m3.

Health Problem: Since the site is fenced and covered with weathered asphalt and gravel people will not come into contact with site-related soil and groundwater contamination unless they dig below the surface. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. The potential exists for people to inhale site contaminants in indoor air due to soil vapor intrusion in any future on-site building development and occupancy.

BROWNFIELDS:

Program: BCP
Site Code: 333571
Site Description: Site B is located in the eastern portion of the Pfizer facility and is bordered on the north by a poultry market and vacant land, a three-story apartment building, and an auto body garage and yard; on the south by Gerry St.; on the east by a portion of the auto body garage and yard, and a storage lot; and on the west by Harrison Ave.. Building demolishing in 1996 has left a reinforced concrete slab across half of the eastern portion of site B. The western portion of site B is covered with gravel and is being used as a parking lot.The site is being investigated and remediated under VP Agreement ? see site no. V00350.
Env Problem: Based upon preliminary investigations, Pfizer completed on-site and off-site delineation of petroleum related impacts in the fill material and conducted an Interim Remedial Measure (IRM) in December 2002. IRM included removal the removal of 4,735 tons of petroleum related impacted soils and more than 18,000 gallons of groundwater (including perched groundwater). In addition, nine UST?s and other subsurface structures were removed and properly disposed off-Site. Investigations indicate a plume of groundwater contamination that extends north to the property border. Soil gas investigation is

PFIZER SITES B AND D (Continued) **S106906497**

on-going.
Health Problem: Not reported

Z114 **PFIZER INC/GERRY ST** **LTANKS** **S100493659**
NNW **PFIZER INC/GERRY ST** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.418 mi.
2209 ft. **Site 2 of 2 in cluster Z**

Relative:
Lower

Actual:
14 ft.

LTANKS:

Site ID:	204940
Spill Number/Closed Date:	9203348 / 6/22/1992
Spill Date:	6/19/1992
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	6/22/1992
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	6/19/1992
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	6/23/1992
Spill Record Last Update:	11/29/2002
Spiller Name:	Not reported
Spiller Company:	PFIZER INC
Spiller Address:	630 FLUSHING AVE
Spiller City,St,Zip:	BROOKLYN, NY 11206
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	170254
DEC Memo:	Not reported
Remarks:	CONTAMINATED SOIL STOCKPILED IN DUMPSTERS AFTER TANK PULL. SAMPLING, TESTING & WILL DISPOSE. REQUESTS CALLBACK.

Material:

Site ID:	204940
Operable Unit ID:	967193
Operable Unit:	01
Material ID:	411149
Material Code:	0003A
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Pounds

PFIZER INC/GERRY ST (Continued) **S100493659**

Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

115
NE
1/4-1/2
0.426 mi.
2251 ft.

GONZALEZ RESIDENCE **LTANKS** **S107658820**
29 BEAVER ST **N/A**
BROOKLYN, NY

Relative:
Higher

Actual:
46 ft.

LTANKS:
Site ID: 361288
Spill Number/Closed Date: 0514546 / 3/21/2006
Spill Date: 3/20/2006
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.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 3/20/2006
CID: 409
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 3/20/2006
Spill Record Last Update: 3/21/2006
Spiller Name: THOMAS BUTLER
Spiller Company: VIJAX OIL CO,
Spiller Address: 222 VARICK ST
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: MIGUEL GONZALEZ
Spiller Phone: (718) 788-3031
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 311478
DEC Memo: Vijax says it was a minor spill and it was cleaned up.Homeowner did not answer and had no message machineSpill Closed
Remarks: HAS BEEN CLEANED UP.

Material:
Site ID: 361288
Operable Unit ID: 1119452
Operable Unit: 01
Material ID: 2108876
Material Code: 0001A
Material Name: #2 Fuel Oil

GONZALEZ RESIDENCE (Continued) **S107658820**

Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: Yes
Resource Affected: Not reported
Oxygenate: False

Tank Test:

116
NE
1/4-1/2
0.445 mi.
2352 ft.

WEST BUSHWICK HOUSING **LTANKS** **S104790729**
86-88 BEAVER ST **N/A**
BROOKLYN, NY

Relative:
Higher

Actual:
61 ft.

LTANKS:
Site ID: 143808
Spill Number/Closed Date: 0008389 / 6/9/2004
Spill Date: 10/18/2000
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 10/18/2000
CID: 270
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 10/18/2000
Spill Record Last Update: 6/9/2004
Spiller Name: WALTER ROBERTS
Spiller Company: BUSHWICK HOUSING
Spiller Address: 86-88 BEAVER ST
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: WALTER ROBERTS
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 122613
DEC Memo: Not reported
Remarks: contaminated soil discovered from samples taken

Material:
Site ID: 143808
Operable Unit ID: 830849
Operable Unit: 01

WEST BUSHWICK HOUSING (Continued) **S104790729**

Material ID:	545898
Material Code:	0010
Material Name:	Hydraulic Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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117 **BUSHWICK HOUSES -NYCHA** **LTANKS** **S102143036**
NNE **24 HUMBOLDT STREET** **NY Spills** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.451 mi.
2379 ft.

Relative:
Lower

Actual:
25 ft.

LTANKS:

Site ID:	315418
Spill Number/Closed Date:	9505310 / 11/2/2005
Spill Date:	7/31/1995
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SWKRASZE
Referred To:	Not reported
Reported to Dept:	7/31/1995
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	7/31/1995
Spill Record Last Update:	11/2/2005
Spiller Name:	Not reported
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	254294
DEC Memo:	11/02/05: This spill transferred from J.Kolleeny to S.Kraszewski.This spill closed to consolidate with open spill #0402157.
Remarks:	TANK #1 - FAILURE

BUSHWICK HOUSES -NYCHA (Continued) **S102143036**

Material:

Site ID:	315418
Operable Unit ID:	1020217
Operable Unit:	01
Material ID:	363300
Material Code:	0002A
Material Name:	#4 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:	315418
Spill Tank Test:	1544039
Tank Number:	001
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

SPILLS:

Facility ID:	9204027
DER Facility ID:	222748
Facility Type:	ER
Site ID:	273835
DEC Region:	2
Spill Date:	7/7/1992
Spill Number/Closed Date:	9204027 / 7/7/1992
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	7/7/1919
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Affected Persons
Cleanup Ceased:	7/7/1992
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	7/8/1992
Spill Record Last Update:	9/30/2004
Spiller Name:	Not reported

BUSHWICK HOUSES -NYCHA (Continued) **S102143036**

Spiller Company:	NYCHA
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG"
Remarks:	SORBENT APPLIED & DISPOSED.

Material:

Site ID:	273835
Operable Unit ID:	967824
Operable Unit:	01
Material ID:	567469
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	9102670
DER Facility ID:	254294
Facility Type:	ER
Site ID:	207177
DEC Region:	2
Spill Date:	6/6/1991
Spill Number/Closed Date:	9102670 / 6/8/1994
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	6/6/1991
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Citizen
Cleanup Ceased:	6/8/1994
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	6/6/1991
Spill Record Last Update:	1/30/2006
Spiller Name:	Not reported
Spiller Company:	NYCHA
Spiller Address:	250 B'WAY

BUSHWICK HOUSES -NYCHA (Continued) **S102143036**

Spiller City,St,Zip:	NY, NY
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	01/30/06: This spill transferred from J.Kolleeny to S.Kraszewski. This site previously served to two 23K USTs installed in 1960. Both were removed and replaced by two 20K tanks in 2004. They all stored #2 fuel oil.
Remarks:	20 YDS OF SOIL FUEL LINE RUPTURED IN EXCAVATION BY BACKHOE, BRINGING IN CONTAINER FOR THE SOIL.

Material:

Site ID:	207177
Operable Unit ID:	953530
Operable Unit:	01
Material ID:	425166
Material Code:	0002A
Material Name:	#4 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Not reported
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	207177
Spill Tank Test:	1538640
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

Facility ID:	9203554
DER Facility ID:	222748
Facility Type:	ER
Site ID:	273834
DEC Region:	2
Spill Date:	6/24/1992
Spill Number/Closed Date:	9203554 / 12/29/1992
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	6/25/1992
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party

BUSHWICK HOUSES -NYCHA (Continued) **S102143036**

Cleanup Ceased:	12/29/1992
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	8/12/1992
Spill Record Last Update:	12/29/1992
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Not reported
Remarks:	OIL FLOWED OUT OF VENT PIPE NOT HAVING A DELIVERY CALLING CONTRACTOR HOUSING PD ON SCENE NO CALL BACK NESS

Material:

Site ID:	273834
Operable Unit ID:	970933
Operable Unit:	01
Material ID:	411347
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	150
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	0402157
DER Facility ID:	254294
Facility Type:	ER
Site ID:	315415
DEC Region:	2
Spill Date:	5/27/2004
Spill Number/Closed Date:	0402157 / 11/19/2007
Spill Cause:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	2401
Investigator:	jkkann
Referred To:	Not reported
Reported to Dept:	5/27/2004
CID:	444
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False

BUSHWICK HOUSES -NYCHA (Continued) **S102143036**

Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	5/27/2004
Spill Record Last Update:	11/19/2007
Spiller Name:	NORMAN ZABUSKI
Spiller Company:	NYCHA BUSHWICK HOUSES
Spiller Address:	24 HUMBOLT STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	NORMAN ZABUSKI
Contact Phone:	(718) 707-5709
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KOLLEENY"11/02/05: This spill transferred from J.Kolleeny to S.Kraszewski01/13/06: Recieved NYCHA spill report. Gordon Environmental was on site during excavation to perform the site assessment, which is available according to the report. No documentation of investigation report on file. Need to contact NYCHA for the site assessment. - SK07/07/06: The site summary provided by NYCHA states that a site assessment is available, but doesn't describe what kind of assessment or the date. Recommends that the Department review it. - SK02/06/07 - J.Kann - site reassigned from S. Kraszewski to J.Kann.11/19/07: J.Kann - This spill closed and consolidated with 8908280.
Remarks:	FOUND SOME CONTAMINATED SOIL WHILE REMOVING TANK: SOIL IS BEING REMOVED BY GORDON ENVIORMENTAL AND WILL BE TESTED AND STOCKPILED ON PLASTIC.

Material:

Site ID:	315415
Operable Unit ID:	883900
Operable Unit:	01
Material ID:	493334
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Facility ID:	9401533
DER Facility ID:	254294
Facility Type:	ER
Site ID:	315417
DEC Region:	2
Spill Date:	5/2/1994
Spill Number/Closed Date:	9401533 / 9/6/1994
Spill Cause:	Equipment Failure
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

BUSHWICK HOUSES -NYCHA (Continued) **S102143036**

SWIS:	2401
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	5/2/1994
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Affected Persons
Cleanup Ceased:	9/6/1994
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	5/4/1994
Spill Record Last Update:	11/26/2003
Spiller Name:	Not reported
Spiller Company:	ALPS MECHANICAL
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Memo:	Not reported
Remarks:	RUPTURED RETURN LINE WHILE EXCAVATING-CONTAINED ON SOIL & BASEMENT BOILER ROOM. CLEAN UP IN PROGRESS. WINSTON CONTRACTING EN ROUTE.

Material:

Site ID:	315417
Operable Unit ID:	998756
Operable Unit:	01
Material ID:	385286
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	315417
Spill Tank Test:	1542666
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

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

118
NW
1/4-1/2
0.453 mi.
2391 ft.

255 WALLABOUT ST/PFIZER
255 WALLABOUT STREET
NEW YORK CITY, NY

LTANKS **S102671554**
N/A

Relative:
Lower

Actual:
13 ft.

LTANKS:

Site ID:	219704
Spill Number/Closed Date:	9005003 / 11/14/2006
Spill Date:	8/6/1990
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	CHAWLA
Referred To:	Not reported
Reported to Dept:	8/6/1990
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	8/8/1990
Spill Record Last Update:	11/14/2006
Spiller Name:	Not reported
Spiller Company:	PFIZER INC
Spiller Address:	11 BARTLETT 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:	181700
DEC Memo:	Not reported
Remarks:	CONTAMINATED SOIL DISCOVERED UPON EXCAVATION OF TANK.

Material:

Site ID:	219704
Operable Unit ID:	945487
Operable Unit:	01
Material ID:	436074
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

119
North
1/4-1/2
0.462 mi.
2440 ft.

35 GRAHM AVE.
35 GRAHM AVE
BROOKLYN, NY

LTANKS **S102672170**
N/A

Relative:
Lower

Actual:
20 ft.

LTANKS:

Site ID:	68726
Spill Number/Closed Date:	9302281 / 5/19/1993
Spill Date:	5/19/1993
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	5/19/1993
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	5/19/1993
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	5/20/1993
Spill Record Last Update:	7/19/1993
Spiller Name:	Not reported
Spiller Company:	COASTAL OIL
Spiller Address:	31-70 COLLEGE PT. BLVD.
Spiller City,St,Zip:	FUSHING QUEENS, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	65422
DEC Memo:	Not reported
Remarks:	SPILL WENT ON SIDEWALK. CUSTOMER ORDERED TOO MUCH OIL - DRIVER OVERFILLED - NOTIFIED DEP - DRIVER CONTAINED AND PUT DOWN SD - COASTAL SENDING CLEANUP MAN.

Material:

Site ID:	68726
Operable Unit ID:	980720
Operable Unit:	01
Material ID:	556994
Material Code:	0002A
Material Name:	#4 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

35 GRAHM AVE. (Continued) **S102672170**

Tank Test:

120
WSW
1/4-1/2
0.463 mi.
2443 ft.

Relative:
Lower

Actual:
31 ft.

CLOSED-LACKOF RECENT INFO **LTANKS** **S100494182**
161 SANFORD STREET **N/A**
BROOKLYN, NY

LTANKS:

Site ID:	145082
Spill Number/Closed Date:	9208328 / 12/10/1992
Spill Date:	10/19/1992
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased:	12/10/1992
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	SULLIVAN
Referred To:	Not reported
Reported to Dept:	10/19/1992
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	10/20/1992
Spill Record Last Update:	12/17/1992
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	123638
DEC Memo:	Not reported
Remarks:	NO ACTION YET DETERMINED

Material:

Site ID:	145082
Operable Unit ID:	975174
Operable Unit:	01
Material ID:	408918
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Not reported
Recovered:	No

CLOSED-LACKOF RECENT INFO (Continued) **S100494182**

Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 145082
Spill Tank Test: 1540736
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: 145083
Spill Number/Closed Date: 9304113 / 3/5/2003
Spill Date: 6/30/1993
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: ADMIN. CLOSED
Referred To: Not reported
Reported to Dept: 6/30/1993
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 7/2/1993
Spill Record Last Update: 3/5/2003
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 123638
DEC Memo: Not reported
Remarks: CLOSED TANK SOWN COMPLETELY - NO ONE ESLE NOTIFIED. NOTE: ANS. SERVICE DID NOT GIVE TEST METHOD. I TRIED CALLING THE CALLER BUT APPARENTELY THE NUMBER ABOVE IS INCORRECT.CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS.

Material:
Site ID: 145083

CLOSED-LACKOF RECENT INFO (Continued) **S100494182**

Operable Unit ID: 985844
Operable Unit: 01
Material ID: 397633
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: 145083
Spill Tank Test: 1541721
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

AA121 **BORDEN CHEMICAL** **HSWDS** **S108146439**
WNW **56 NOSTRAND AVE.** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.485 mi.
2562 ft. **Site 1 of 2 in cluster AA**

Relative:
Lower

Actual:
14 ft.

HSWDS:
Facility ID: Not reported
Region: 2
Facility Status: Unknown
Owner Type: Puplic
Owner: Borden Chemical
Owner Address: 56 Nostrand Avenue
Owner Phone: (212)834-5662
Operator Type: Same
Operator: Unknown
Operator: Unknown
Operator Phone: Unknown
EPA ID: None
Registry: Not on NYS Registry of Inactive Haz Waste Disposal Sites
Registry Site ID: None
RCRA Permitted: Unknown
Site Code: Leaking tanks, drums, lagoons, other containers
Owner City State: Brooklyn
Operator City State: Not reported
Quadrange: Brooklyn
Latitude: 40 41 51 N
Longitude: 73 57 24 W
Acres: 0.00
Operator Date: Unknown
Close Date: Unknown

BORDEN CHEMICAL (Continued) **S108146439**

Completed:	Unknown
Active:	Not reported
PCB's Disposed:	No
Pesticides Disposed:	No
Metals Disposed:	No
Asbestos Disposed:	No
Volatile Organic Compounds Disposed:	No
Semi Volatile Organic Compounds Disposed:	No
Analytical Info Exists for Air:	Not reported
Analytical Info Exists for Ground:	None
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Sediments:	Not reported
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Substance:	Not reported
Analytical Info Exists for Waste:	Not reported
Analytical Info Exists for Leachate:	Not reported
Analytical Info Exists for EP Toxicity:	Not reported
Analytical Info Exists for TCLP:	Not reported
Threat to Environment/Public Health:	None
Surface Water Contamination:	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 Acess:	Unknown
Ambient Air Contamination:	Unknown
Direct Contact:	Unknown
EPA Hazardous Ranking System Score:	Unknown
Inventory:	F
Nefrap:	Not reported
Mailing:	Not reported
Tax Map No:	Not reported
Qualify:	0
Next Action:	Not reported
Agencies:	Not reported
Air:	Not reported
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

BORDEN CHEMICAL (Continued) **S108146439**

Waste: Not reported

AA122 **BORDEN CHEMICAL ADHESIVES & CHEMICALS** **CERC-NFRAP** **1000186343**
WNW **56 NOSTRAND AVE** **RCRA NonGen / NLR** **NYD012497335**
1/4-1/2 **BROOKLYN, NY 11205** **FINDS**
0.485 mi.
2562 ft. **Site 2 of 2 in cluster AA**

Relative:
Lower

Actual:
14 ft.

CERC-NFRAP:
Site ID: 0201493
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/80
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 11/01/80
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: 10/01/80
Date Completed: 11/01/80
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 10/01/80
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: BORDEN CHEMICAL ADHESIVES & CHEMICALS
Facility address: 56 NOSTRAND AVE
BROOKLYN, NY 112051624
EPA ID: NYD012497335
Mailing address: E BROAD ST
COLUMBUS, NY 43215
Contact: Not reported
Contact address: E BROAD ST
COLUMBUS, NY 43215
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: BORDEN INC
Owner/operator address: 180 EAST BROAD ST

BORDEN CHEMICAL ADHESIVES & CHEMICALS (Continued) **1000186343**

OPERCITY, OH 99999
Owner/operator country: US
Owner/operator telephone: (212) 834-5662
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BORDEN INC
Owner/operator address: 180 E BROAD ST
COLUMBUS, OH 43215
Owner/operator country: US
Owner/operator telephone: (212) 834-5662
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: BORDEN CHEMICAL ADHESIVES & CHEMICALS
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: BORDEN CHEMICAL ADHESIVES & CHEMICALS
Classification: Not a generator, verified

Date form received by agency: 11/19/1980
Facility name: BORDEN CHEMICAL ADHESIVES & CHEMICALS
Classification: Not a generator, verified

Date form received by agency: 08/18/1980
Facility name: BORDEN CHEMICAL ADHESIVES & CHEMICALS
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004344451

BORDEN CHEMICAL ADHESIVES & CHEMICALS (Continued) **1000186343**

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.

123
ENE
1/4-1/2
0.491 mi.
2590 ft.

GARATZIOTIS, ARISS RESIDE **LTANKS** **S107489293**
578 BUSHWICK AVENUE **N/A**
BROOKLYN, NY

Relative:
Higher

Actual:
70 ft.

LTANKS:

Site ID:	356350
Spill Number/Closed Date:	0510383 / 12/5/2005
Spill Date:	12/3/2005
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	12/3/2005
CID:	72
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	12/3/2005
Spill Record Last Update:	12/5/2005
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spiller County:	Not reported
Spiller Contact:	ARISS GARATZIOTIS
Spiller Phone:	(718) 680-2863
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	306409
DEC Memo:	12/5/05-Vought-Off hours duty responder. Vought called and spoke to owner's wife who refused access initially as per Petro Wheeler. Vought then spoke to owner (Ariss) who agreed to access. Vought called Petro and told them to contact Ariss who agreed to access and return call if problem. Vought received call from Petro that they were onsite for 1.5 hours and left due to no show of Ariss. Spill extent was still unknown. Vought called Ariss who said just arrived on site, Vought called Petro again to arrange site visit. Later Vought received phone call that spill was limited to top of tank through manway and also through vent on sidewalk. Both spills cleaned by Petro using adsorbent. Spill on concrete and no sewers or drains

GARATZIOTIS, ARISS RESIDE (Continued) **S107489293**

affected. Spill closed by Vought.

Remarks: Customer reports that 2 delivery trucks were there, the 2nd of which overfilled tank in tenant-house, spilling unkn amt of oil in basement. Refuses to let Petro rep. into house to investigate and/or cleanup.2nd phone # for contact: 917-886-0434.

Material:

Site ID:	356350
Operable Unit ID:	1113657
Operable Unit:	01
Material ID:	2103723
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

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124 WNW 1/2-1 0.610 mi. 3221 ft. **TECHTRONICS ECOLOGICAL CORP** **CORRACTS** **1000244308**
8 WALWORTH ST **RCRA NonGen / NLR** **NYD000824334**
NEW YORK, NY 11205 **MANIFEST**

Relative: Lower

Actual: 13 ft.

CORRACTS:

EPA ID:	NYD000824334
EPA Region:	02
Area Name:	SITEWIDE
Actual Date:	19940802
Action:	CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s):	32551 Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	NYD000824334
EPA Region:	02
Area Name:	SITEWIDE
Actual Date:	19851122
Action:	CA050 - RFA Completed
NAICS Code(s):	32551 Paint and Coating Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

RCRA NonGen / NLR:

Date form received by agency:	01/01/2007
Facility name:	TECHTRONICS ECOLOGICAL CORP

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

Facility address: 8 WALWORTH ST
NEW YORK, NY 11205
EPA ID: NYD000824334
Mailing address: FLUSHING AVE
BROOKLYN, NY 11205
Contact: Not reported
Contact address: FLUSHING AVE
BROOKLYN, NY 11205
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: TECHTRONICS ECOLOGICAL CORP
Owner/operator address: 501 FLUSHING AVE
OPERCITY, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 624-5240
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: TWELVE WALWORTH STREET CORP
Owner/operator address: 501 FLUSHING AVE
BROOKLYN, NY 11205
Owner/operator country: US
Owner/operator telephone: (212) 624-5240
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

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

Facility name: TECHTRONICS ECOLOGICAL CORP
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: TECHTRONICS ECOLOGICAL CORP
Classification: Not a generator, verified

Date form received by agency: 11/19/1980
Facility name: TECHTRONICS ECOLOGICAL CORP
Classification: Not a generator, verified

Date form received by agency: 08/18/1980
Facility name: TECHTRONICS ECOLOGICAL CORP
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 11/22/1985
Event: RFA Completed

Event date: 08/02/1994
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/13/1988
Date achieved compliance: 06/06/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/01/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 03/30/1988
Date achieved compliance: 04/30/1988
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: Generators - Manifest
Date violation determined: 01/15/1987
Date achieved compliance: 01/17/1987

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/15/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 08/28/1986
Date achieved compliance: 04/30/1988
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/11/1986
Date achieved compliance: 04/30/1988
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/11/1986
Date achieved compliance: 08/28/1986
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: Generators - Manifest
Date violation determined: 09/16/1985
Date achieved compliance: 07/16/1986
Violation lead agency: State

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/16/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 09/16/1985
Date achieved compliance: 07/16/1986
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/24/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 875
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 05/16/1985
Date achieved compliance: 01/17/1987
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: Generators - Manifest
Date violation determined: 05/16/1985
Date achieved compliance: 07/16/1986
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: Generators - General
Date violation determined: 02/21/1985
Date achieved compliance: 06/06/1990
Violation lead agency: EPA
Enforcement action: Not reported

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

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: Generators - General
Date violation determined: 05/01/1984
Date achieved compliance: 06/08/1984
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/1984
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: 03/31/1984
Date achieved compliance: 10/04/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 03/09/1984
Date achieved compliance: 11/21/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1984
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: 12/13/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/06/1990
Evaluation lead agency: State

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

Evaluation date: 03/30/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/30/1988
Evaluation lead agency: EPA

Evaluation date: 05/27/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/13/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/13/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 01/15/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Manifest
Date achieved compliance: 01/17/1987
Evaluation lead agency: State

Evaluation date: 01/06/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/28/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Permits - Application
Date achieved compliance: 04/30/1988
Evaluation lead agency: State

Evaluation date: 08/28/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 03/11/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/28/1986
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 03/11/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

Date achieved compliance: 04/30/1988
Evaluation lead agency: State

Evaluation date: 09/16/1985
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - Manifest
Date achieved compliance: 07/16/1986
Evaluation lead agency: State

Evaluation date: 05/16/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Manifest
Date achieved compliance: 01/17/1987
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 05/16/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Manifest
Date achieved compliance: 07/16/1986
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 02/21/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/06/1990
Evaluation lead agency: EPA

Evaluation date: 02/21/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/01/1984
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 06/08/1984
Evaluation lead agency: EPA

Evaluation date: 03/31/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 10/04/1985
Evaluation lead agency: State

Evaluation date: 03/09/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Permits - Application
Date achieved compliance: 11/21/1984
Evaluation lead agency: State

NY MANIFEST:
EPA ID: NYD002401537
Country: USA
Mailing Name: CONTINENTAL TECHNICAL FINISHERS CORP
Mailing Contact: FLEISHER GERALD PRES
Mailing Address: 495 FLUSHING AVE
Mailing Address 2: Not reported

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11205
Mailing Zip4:	1610
Mailing Country:	USA
Mailing Phone:	212-624-5240

Document ID:	NYO1674387
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:	831219
Trans1 Recv Date:	831219
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	831220
Part A Recv Date:	840113
Part B Recv Date:	840119
Generator EPA ID:	NYD000824334
Trans1 EPA ID:	NJD099287484
Trans2 EPA ID:	Not reported
TSDF ID:	VAD098443443
Waste Code:	F003 - UNKNOWN
Quantity:	05000
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	83

Document ID:	NYO1674405
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	1A008
Trans2 State ID:	Not reported
Generator Ship Date:	831223
Trans1 Recv Date:	831223
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	831223
Part A Recv Date:	840110
Part B Recv Date:	031229
Generator EPA ID:	NYD000824334
Trans1 EPA ID:	NYD990762742
Trans2 EPA ID:	Not reported
TSDF ID:	NYD080469935
Waste Code:	F003 - UNKNOWN
Quantity:	06800
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	83

Document ID:	NYA3815831

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

Manifest Status:	Completed copy
Trans1 State ID:	PLATE#391
Trans2 State ID:	Not reported
Generator Ship Date:	860428
Trans1 Recv Date:	860428
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860501
Part A Recv Date:	860430
Part B Recv Date:	860506
Generator EPA ID:	NYD000824334
Trans1 EPA ID:	PAD046548756
Trans2 EPA ID:	Not reported
TSDF ID:	NYD055735807
Waste Code:	F003 - UNKNOWN
Quantity:	06542
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	86

Document ID:	NYA2127816
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	PLATE#XW2
Trans2 State ID:	Not reported
Generator Ship Date:	850621
Trans1 Recv Date:	850621
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	850625
Part A Recv Date:	850724
Part B Recv Date:	850628
Generator EPA ID:	NYD000824334
Trans1 EPA ID:	PAD046548756
Trans2 EPA ID:	Not reported
TSDF ID:	NYD055735807
Waste Code:	F003 - UNKNOWN
Quantity:	04500
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:	85

Document ID:	NYA2022849
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	PLATE#240
Trans2 State ID:	Not reported
Generator Ship Date:	850315
Trans1 Recv Date:	850315
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	850315
Part A Recv Date:	850322
Part B Recv Date:	850822

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

Generator EPA ID: NYD000824334
Trans1 EPA ID: NYD990762742
Trans2 EPA ID: Not reported
TSDF ID: NYD080469935
Waste Code: F003 - UNKNOWN
Quantity: 07000
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: 85

Document ID: NYA1396827
Manifest Status: Completed copy
Trans1 State ID: PLATE#240
Trans2 State ID: Not reported
Generator Ship Date: 850423
Trans1 Recv Date: 850423
Trans2 Recv Date: Not reported
TSD Site Recv Date: 850423
Part A Recv Date: 850513
Part B Recv Date: 850430
Generator EPA ID: NYD000824334
Trans1 EPA ID: NYD990762742
Trans2 EPA ID: Not reported
TSDF ID: NYD080469935
Waste Code: F003 - UNKNOWN
Quantity: 07000
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: 85

Document ID: NYA3813930
Manifest Status: Completed copy
Trans1 State ID: PLATE#308
Trans2 State ID: Not reported
Generator Ship Date: 860521
Trans1 Recv Date: 860521
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860522
Part A Recv Date: 860530
Part B Recv Date: 860530
Generator EPA ID: NYD000824334
Trans1 EPA ID: DED981110166
Trans2 EPA ID: Not reported
TSDF ID: NYD055735807
Waste Code: F003 - UNKNOWN
Quantity: 06369
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86

Document ID: PAB2280670
Manifest Status: Completed copy
Trans1 State ID: PA-AH0032
Trans2 State ID: PA-AHNY-P
Generator Ship Date: 860204
Trans1 Recv Date: 860204
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860204
Part A Recv Date: 860207
Part B Recv Date: 860219
Generator EPA ID: NYD000824334
Trans1 EPA ID: PAD064375470
Trans2 EPA ID: Not reported
TSDF ID: PAD064375470
Waste Code: F003 - UNKNOWN
Quantity: 05500
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 86

Document ID: NYA3814233
Manifest Status: Completed copy
Trans1 State ID: PLATEXD81
Trans2 State ID: JA148
Generator Ship Date: 860714
Trans1 Recv Date: 860714
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860715
Part A Recv Date: 860722
Part B Recv Date: 860721
Generator EPA ID: NYD000824334
Trans1 EPA ID: NJD099287484
Trans2 EPA ID: Not reported
TSDF ID: VAD098443443
Waste Code: F003 - UNKNOWN
Quantity: 05000
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86

Document ID: NYA3809103
Manifest Status: Completed copy
Trans1 State ID: PLATE#336
Trans2 State ID: Not reported

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

Generator Ship Date: 860303
Trans1 Recv Date: 860303
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860304
Part A Recv Date: 860311
Part B Recv Date: 860311
Generator EPA ID: NYD000824334
Trans1 EPA ID: NJD099287484
Trans2 EPA ID: Not reported
TSDF ID: VAD098443443
Waste Code: F003 - UNKNOWN
Quantity: 05000
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86

Document ID: PAB2280946
Manifest Status: Completed copy
Trans1 State ID: PA-AH0032
Trans2 State ID: PA-AH
Generator Ship Date: 860623
Trans1 Recv Date: 860623
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860623
Part A Recv Date: 860630
Part B Recv Date: 860708
Generator EPA ID: NYD000824334
Trans1 EPA ID: PAD064375470
Trans2 EPA ID: Not reported
TSDF ID: PAD064375470
Waste Code: F003 - UNKNOWN
Quantity: 05500
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 86

Document ID: NYA2127402
Manifest Status: Completed copy
Trans1 State ID: PLATE#240
Trans2 State ID: Not reported
Generator Ship Date: 850610
Trans1 Recv Date: 850610
Trans2 Recv Date: Not reported
TSD Site Recv Date: 850611
Part A Recv Date: 850617
Part B Recv Date: 850701
Generator EPA ID: NYD000824334
Trans1 EPA ID: NYD990762742
Trans2 EPA ID: Not reported

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

TSDF ID:	NYD080469935
Waste Code:	F003 - UNKNOWN
Quantity:	07000
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:	85

Document ID:	NYA3815842
Manifest Status:	Completed copy
Trans1 State ID:	PLATE#XE4
Trans2 State ID:	JA148
Generator Ship Date:	860428
Trans1 Recv Date:	860428
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860429
Part A Recv Date:	860513
Part B Recv Date:	860505
Generator EPA ID:	NYD000824334
Trans1 EPA ID:	NJD099287484
Trans2 EPA ID:	Not reported
TSDF ID:	VAD098443443
Waste Code:	F003 - UNKNOWN
Quantity:	05000
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	86

Document ID:	NJA0086650
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJSWAS284
Trans2 State ID:	Not reported
Generator Ship Date:	850520
Trans1 Recv Date:	850520
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	850520
Part A Recv Date:	850617
Part B Recv Date:	850709
Generator EPA ID:	NYD000824334
Trans1 EPA ID:	NJD002200046
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002200046
Waste Code:	F001 - UNKNOWN
Quantity:	04840
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	088
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	85

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

Document ID:	NYA1396233
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	PLATE#577
Trans2 State ID:	Not reported
Generator Ship Date:	850325
Trans1 Recv Date:	850325
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	850325
Part A Recv Date:	850409
Part B Recv Date:	850423
Generator EPA ID:	NYD000824334
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000824334
Waste Code:	F003 - UNKNOWN
Quantity:	00275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	85

Document ID:	NYA3815638
Manifest Status:	Completed copy
Trans1 State ID:	PLATE#391
Trans2 State ID:	Not reported
Generator Ship Date:	860423
Trans1 Recv Date:	860423
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860428
Part A Recv Date:	860430
Part B Recv Date:	860505
Generator EPA ID:	NYD000824334
Trans1 EPA ID:	PAD046548756
Trans2 EPA ID:	Not reported
TSDF ID:	NYD055735807
Waste Code:	F003 - UNKNOWN
Quantity:	06253
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	86

Document ID:	PAB2280714
Manifest Status:	Completed copy
Trans1 State ID:	PA-AH0039
Trans2 State ID:	PA-AH
Generator Ship Date:	860219
Trans1 Recv Date:	860219
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860219
Part A Recv Date:	860312

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

Part B Recv Date:	860227
Generator EPA ID:	NYD000824334
Trans1 EPA ID:	PAD064375470
Trans2 EPA ID:	Not reported
TSDF ID:	PAD064375470
Waste Code:	F003 - UNKNOWN
Quantity:	05500
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	86

Document ID:	NYA3852055
Manifest Status:	Completed copy
Trans1 State ID:	PLATE#XE9
Trans2 State ID:	Not reported
Generator Ship Date:	860421
Trans1 Recv Date:	860421
Trans2 Recv Date:	860422
TSD Site Recv Date:	860422
Part A Recv Date:	860513
Part B Recv Date:	860425
Generator EPA ID:	NYD000824334
Trans1 EPA ID:	NJD099287484
Trans2 EPA ID:	Not reported
TSDF ID:	VAD098443443
Waste Code:	F003 - UNKNOWN
Quantity:	05000
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	86

Document ID:	NYA3814288
Manifest Status:	Completed copy
Trans1 State ID:	PLATE#
Trans2 State ID:	6921
Generator Ship Date:	860717
Trans1 Recv Date:	860717
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860719
Part A Recv Date:	860722
Part B Recv Date:	860723
Generator EPA ID:	NYD000824334
Trans1 EPA ID:	NJD099287484
Trans2 EPA ID:	Not reported
TSDF ID:	VAD098443443
Waste Code:	F003 - UNKNOWN
Quantity:	04361
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	86

Document ID:	NYA3823468
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	PLATE#365
Trans2 State ID:	Not reported
Generator Ship Date:	860802
Trans1 Recv Date:	860802
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860811
Part A Recv Date:	860903
Part B Recv Date:	860819
Generator EPA ID:	NYD000824334
Trans1 EPA ID:	DED981110166
Trans2 EPA ID:	Not reported
TSDF ID:	NYD055735807
Waste Code:	F003 - UNKNOWN
Quantity:	05818
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	86

Click this hyperlink while viewing on your computer to access
565 additional NY_MANIFEST: record(s) in the EDR Site Report.

EPA ID:	NYD000824334
Country:	USA
Mailing Name:	TECHTRONICS ECOLOGICAL
Mailing Contact:	CARL LING-GENERAL MANAGER
Mailing Address:	501 FLUSHING AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11205
Mailing Zip4:	1610
Mailing Country:	USA
Mailing Phone:	718-522-3838

Document ID:	NYO1674387
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:	831219
Trans1 Recv Date:	831219
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	831220
Part A Recv Date:	840113
Part B Recv Date:	840119
Generator EPA ID:	NYD000824334

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

Trans1 EPA ID: NJD099287484
Trans2 EPA ID: Not reported
TSDF ID: VAD098443443
Waste Code: F003 - UNKNOWN
Quantity: 05000
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 83

Document ID: NYO1674405
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 1A008
Trans2 State ID: Not reported
Generator Ship Date: 831223
Trans1 Recv Date: 831223
Trans2 Recv Date: Not reported
TSD Site Recv Date: 831223
Part A Recv Date: 840110
Part B Recv Date: 031229
Generator EPA ID: NYD000824334
Trans1 EPA ID: NYD990762742
Trans2 EPA ID: Not reported
TSDF ID: NYD080469935
Waste Code: F003 - UNKNOWN
Quantity: 06800
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 83

Document ID: NYA3815831
Manifest Status: Completed copy
Trans1 State ID: PLATE#391
Trans2 State ID: Not reported
Generator Ship Date: 860428
Trans1 Recv Date: 860428
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860501
Part A Recv Date: 860430
Part B Recv Date: 860506
Generator EPA ID: NYD000824334
Trans1 EPA ID: PAD046548756
Trans2 EPA ID: Not reported
TSDF ID: NYD055735807
Waste Code: F003 - UNKNOWN
Quantity: 06542
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.

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

Specific Gravity: 100
Year: 86

Document ID: NYA2127816
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: PLATE#XW2
Trans2 State ID: Not reported
Generator Ship Date: 850621
Trans1 Recv Date: 850621
Trans2 Recv Date: Not reported
TSD Site Recv Date: 850625
Part A Recv Date: 850724
Part B Recv Date: 850628
Generator EPA ID: NYD000824334
Trans1 EPA ID: PAD046548756
Trans2 EPA ID: Not reported
TSDF ID: NYD055735807
Waste Code: F003 - UNKNOWN
Quantity: 04500
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: 85

Document ID: NYA2022849
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: PLATE#240
Trans2 State ID: Not reported
Generator Ship Date: 850315
Trans1 Recv Date: 850315
Trans2 Recv Date: Not reported
TSD Site Recv Date: 850315
Part A Recv Date: 850322
Part B Recv Date: 850822
Generator EPA ID: NYD000824334
Trans1 EPA ID: NYD990762742
Trans2 EPA ID: Not reported
TSDF ID: NYD080469935
Waste Code: F003 - UNKNOWN
Quantity: 07000
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: 85

Document ID: NYA1396827
Manifest Status: Completed copy
Trans1 State ID: PLATE#240
Trans2 State ID: Not reported
Generator Ship Date: 850423

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

Trans1 Recv Date:	850423
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	850423
Part A Recv Date:	850513
Part B Recv Date:	850430
Generator EPA ID:	NYD000824334
Trans1 EPA ID:	NYD990762742
Trans2 EPA ID:	Not reported
TSDF ID:	NYD080469935
Waste Code:	F003 - UNKNOWN
Quantity:	07000
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:	85

Document ID:	NYA3813930
Manifest Status:	Completed copy
Trans1 State ID:	PLATE#308
Trans2 State ID:	Not reported
Generator Ship Date:	860521
Trans1 Recv Date:	860521
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860522
Part A Recv Date:	860530
Part B Recv Date:	860530
Generator EPA ID:	NYD000824334
Trans1 EPA ID:	DED981110166
Trans2 EPA ID:	Not reported
TSDF ID:	NYD055735807
Waste Code:	F003 - UNKNOWN
Quantity:	06369
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	86

Document ID:	PAB2280670
Manifest Status:	Completed copy
Trans1 State ID:	PA-AH0032
Trans2 State ID:	PA-AHNY-P
Generator Ship Date:	860204
Trans1 Recv Date:	860204
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860204
Part A Recv Date:	860207
Part B Recv Date:	860219
Generator EPA ID:	NYD000824334
Trans1 EPA ID:	PAD064375470
Trans2 EPA ID:	Not reported
TSDF ID:	PAD064375470

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

Waste Code:	F003 - UNKNOWN
Quantity:	05500
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	86

Document ID:	NYA3814233
Manifest Status:	Completed copy
Trans1 State ID:	PLATEXD81
Trans2 State ID:	JA148
Generator Ship Date:	860714
Trans1 Recv Date:	860714
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860715
Part A Recv Date:	860722
Part B Recv Date:	860721
Generator EPA ID:	NYD000824334
Trans1 EPA ID:	NJD099287484
Trans2 EPA ID:	Not reported
TSDF ID:	VAD098443443
Waste Code:	F003 - UNKNOWN
Quantity:	05000
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	86

Document ID:	NYA3809103
Manifest Status:	Completed copy
Trans1 State ID:	PLATE#336
Trans2 State ID:	Not reported
Generator Ship Date:	860303
Trans1 Recv Date:	860303
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860304
Part A Recv Date:	860311
Part B Recv Date:	860311
Generator EPA ID:	NYD000824334
Trans1 EPA ID:	NJD099287484
Trans2 EPA ID:	Not reported
TSDF ID:	VAD098443443
Waste Code:	F003 - UNKNOWN
Quantity:	05000
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	86

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

Document ID:	PAB2280946
Manifest Status:	Completed copy
Trans1 State ID:	PA-AH0032
Trans2 State ID:	PA-AH
Generator Ship Date:	860623
Trans1 Recv Date:	860623
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860623
Part A Recv Date:	860630
Part B Recv Date:	860708
Generator EPA ID:	NYD000824334
Trans1 EPA ID:	PAD064375470
Trans2 EPA ID:	Not reported
TSDF ID:	PAD064375470
Waste Code:	F003 - UNKNOWN
Quantity:	05500
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	86

Document ID:	NYA2127402
Manifest Status:	Completed copy
Trans1 State ID:	PLATE#240
Trans2 State ID:	Not reported
Generator Ship Date:	850610
Trans1 Recv Date:	850610
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	850611
Part A Recv Date:	850617
Part B Recv Date:	850701
Generator EPA ID:	NYD000824334
Trans1 EPA ID:	NYD990762742
Trans2 EPA ID:	Not reported
TSDF ID:	NYD080469935
Waste Code:	F003 - UNKNOWN
Quantity:	07000
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:	85

Document ID:	NYA3815842
Manifest Status:	Completed copy
Trans1 State ID:	PLATE#XE4
Trans2 State ID:	JA148
Generator Ship Date:	860428
Trans1 Recv Date:	860428
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860429
Part A Recv Date:	860513

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

Part B Recv Date: 860505
Generator EPA ID: NYD000824334
Trans1 EPA ID: NJD099287484
Trans2 EPA ID: Not reported
TSDF ID: VAD098443443
Waste Code: F003 - UNKNOWN
Quantity: 05000
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86

Document ID: NJA0086650
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJSWAS284
Trans2 State ID: Not reported
Generator Ship Date: 850520
Trans1 Recv Date: 850520
Trans2 Recv Date: Not reported
TSD Site Recv Date: 850520
Part A Recv Date: 850617
Part B Recv Date: 850709
Generator EPA ID: NYD000824334
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: F001 - UNKNOWN
Quantity: 04840
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 088
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 85

Document ID: NYA1396233
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: PLATE#577
Trans2 State ID: Not reported
Generator Ship Date: 850325
Trans1 Recv Date: 850325
Trans2 Recv Date: Not reported
TSD Site Recv Date: 850325
Part A Recv Date: 850409
Part B Recv Date: 850423
Generator EPA ID: NYD000824334
Trans1 EPA ID: NYD000824334
Trans2 EPA ID: Not reported
TSDF ID: NYD000824334
Waste Code: F003 - UNKNOWN
Quantity: 00275
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 005

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 85

Document ID: NYA3815638
Manifest Status: Completed copy
Trans1 State ID: PLATE#391
Trans2 State ID: Not reported
Generator Ship Date: 860423
Trans1 Recv Date: 860423
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860428
Part A Recv Date: 860430
Part B Recv Date: 860505
Generator EPA ID: NYD000824334
Trans1 EPA ID: PAD046548756
Trans2 EPA ID: Not reported
TSDF ID: NYD055735807
Waste Code: F003 - UNKNOWN
Quantity: 06253
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86

Document ID: PAB2280714
Manifest Status: Completed copy
Trans1 State ID: PA-AH0039
Trans2 State ID: PA-AH
Generator Ship Date: 860219
Trans1 Recv Date: 860219
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860219
Part A Recv Date: 860312
Part B Recv Date: 860227
Generator EPA ID: NYD000824334
Trans1 EPA ID: PAD064375470
Trans2 EPA ID: Not reported
TSDF ID: PAD064375470
Waste Code: F003 - UNKNOWN
Quantity: 05500
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 86

Document ID: NYA3852055
Manifest Status: Completed copy
Trans1 State ID: PLATE#XE9

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

Trans2 State ID: Not reported
Generator Ship Date: 860421
Trans1 Recv Date: 860421
Trans2 Recv Date: 860422
TSD Site Recv Date: 860422
Part A Recv Date: 860513
Part B Recv Date: 860425
Generator EPA ID: NYD000824334
Trans1 EPA ID: NJD099287484
Trans2 EPA ID: Not reported
TSDF ID: VAD098443443
Waste Code: F003 - UNKNOWN
Quantity: 05000
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86

Document ID: NYA3814288
Manifest Status: Completed copy
Trans1 State ID: PLATE#
Trans2 State ID: 6921
Generator Ship Date: 860717
Trans1 Recv Date: 860717
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860719
Part A Recv Date: 860722
Part B Recv Date: 860723
Generator EPA ID: NYD000824334
Trans1 EPA ID: NJD099287484
Trans2 EPA ID: Not reported
TSDF ID: VAD098443443
Waste Code: F003 - UNKNOWN
Quantity: 04361
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 86

Document ID: NYA3823468
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: PLATE#365
Trans2 State ID: Not reported
Generator Ship Date: 860802
Trans1 Recv Date: 860802
Trans2 Recv Date: Not reported
TSD Site Recv Date: 860811
Part A Recv Date: 860903
Part B Recv Date: 860819
Generator EPA ID: NYD000824334
Trans1 EPA ID: DED981110166

TECHTRONICS ECOLOGICAL CORP (Continued) **1000244308**

Trans2 EPA ID:	Not reported
TSDF ID:	NYD055735807
Waste Code:	F003 - UNKNOWN
Quantity:	05818
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	86

Click this hyperlink while viewing on your computer to access
565 additional NY_MANIFEST: record(s) in the EDR Site Report.

125
West
1/2-1
0.692 mi.
3653 ft.

NASSAU GAS **EDR MGP** **1008407895**
SKILLMAN AVE **N/A**
BROOKLYN, NY 11205

Relative:
Lower

Actual:
26 ft.

Manufactured Gas Plants:
No additional information available

126
WNW
1/2-1
0.742 mi.
3920 ft.

SKILLMAN STATION **EDR MGP** **1008407900**
SKILLMAN ST. FLUSHING AND BEDFORD AVES., AND PARK ST **N/A**
BROOKLYN, NY 11205

Relative:
Lower

Actual:
15 ft.

Manufactured Gas Plants:
No additional information available

127
WNW
1/2-1
0.898 mi.
4740 ft.

RUTLEDGE STATION **EDR MGP** **1008407898**
RUTLEDGE ST. WYTHE AND KENT AVE AND WALLABOUT AND HEYARD ST **N/A**
BROOKLYN, NY 11205

Relative:
Lower

Actual:
14 ft.

Manufactured Gas Plants:
No additional information available

Count: 20 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BROOKLYN	S107787353	EXIT 34	ROUTE 278 SOUTHBOUND		NY Spills
BROOKLYN	S109064521	BELL ATLANTIC-NY	E 94 ST/BET CLARKSON AVE KINGS		MANIFEST
BROOKLYN	1001968985	MTA NYCT - UTICA AVENUE STATION -I	EASTERN PKWY BETW UTICA &		RCRA NonGen / NLR, FINDS, MANIFEST
BROOKLYN	S111011715	ROADWAY	KINGS HIGHWAY AND OCEAN PARKWA		NY Spills
BROOKLYN	S107407580	KINGS HIGHWAY MOBIL	KINGS HIGHWAY		NY Spills
BROOKLYN	S106737045	BETW/AVE X &	KINGS HIGHWAY AVE U		NY Spills
BROOKLYN	1007206483	CON ED-MH 1971	S/S MYRTLE AVE	11205	RCRA NonGen / NLR, MANIFEST
BROOKLYN	1004762741	NYC PKS & REC - FREEDON SQUARE	MYRTLE & BUSHWICK AVE	11211	RCRA NonGen / NLR, FINDS, MANIFEST
BROOKLYN	1001224430	MTA NYCT - MYRTLE & WILLOUGHBY AVE	MYRTLE & UNION AVE	11206	RCRA NonGen / NLR, FINDS
BROOKLYN	1007444974	FOUNTAIN AVENUE LANDFILL	OFF SHORE PARKWAY		ODI
BROOKLYN	1000981142	LIRR ATLANTIC AVENUE MANHOLES	S66B ON ATLANTIC AVE BETW		RCRA NonGen / NLR, FINDS, MANIFEST
BROOKLYN	1000981140	LIRR ATLANTIC AVENUE MANHOLES	S33-S32 ON ATLANTIC AVE BETW		RCRA NonGen / NLR, FINDS, MANIFEST
BROOKLYN	1000981139	LIRR ATLANTIC AVENUE MANHOLES	S31-S30 ON ATLANTIC AVE BETW		RCRA NonGen / NLR, FINDS, MANIFEST
BROOKLYN	1007208397	CON EDISION - MH38210	S/INT KINGS HWY & W 7 ST. S/IN	10003	RCRA NonGen / NLR, MANIFEST
BROOKLYN	1004759588	NYC BD OF ED - PUBLIC SCHOOL 369 B	887 STATE ST		RCRA NonGen / NLR, FINDS, MANIFEST
KINGS COUNTY	S109207895	205842; KINGS HWY	KINGS HWY		NY Spills
NEW YORK CITY	1007206799	VO4617	DEKALB AVENUE S 48 W THROOP AV	11233	RCRA NonGen / NLR, MANIFEST
NEW YORK CITY	1007207520	T-313	DUFFIELD ST AND WILLOUGHBY ST	11237	RCRA NonGen / NLR, MANIFEST
NEW YORK CITY	1007207381	MH1971	MYRTLE AVE. AND WASHINGTON PAR	11205	RCRA NonGen / NLR, MANIFEST
NEW YORK CITY	1007207357	MH1964	MYRTLE AVE AND EDWARDS ST	11205	RCRA NonGen / NLR, MANIFEST

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: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 01/21/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 01/09/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
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: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78

Source: EPA
Telephone: N/A
Last EDR Contact: 01/09/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

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

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 05/29/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 72

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 11/11/2013
Next Scheduled EDR Contact: 03/10/2014
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: 05/31/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 151

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/10/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 05/29/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 72

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 11/11/2013
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
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: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/20/2013
Date Data Arrived at EDR: 08/23/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 70

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/18/2013
Next Scheduled EDR Contact: 03/03/2014
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: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 01/10/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 11/13/2013
Date Data Arrived at EDR: 11/13/2013
Date Made Active in Reports: 11/18/2013
Number of Days to Update: 5

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 11/13/2013
Next Scheduled EDR Contact: 03/03/2014
Data Release Frequency: Annually

VAPOR REOPENED: Vapor Intrustion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 01/01/2013
Date Data Arrived at EDR: 02/20/2013
Date Made Active in Reports: 03/15/2013
Number of Days to Update: 23

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 11/22/2013
Next Scheduled EDR Contact: 03/03/2014
Data Release Frequency: Varies

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

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/08/2013
Date Data Arrived at EDR: 10/09/2013
Date Made Active in Reports: 11/14/2013
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LTANKS: Spills Information Database

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

Date of Government Version: 09/25/2013
Date Data Arrived at EDR: 09/26/2013
Date Made Active in Reports: 11/15/2013
Number of Days to Update: 50

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 11/22/2013
Next Scheduled EDR Contact: 03/03/2014
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 R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 08/20/2013
Date Data Arrived at EDR: 08/23/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 70

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/27/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
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: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

State and tribal registered storage tank lists

TANKS: Storage Tank Faciliy 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: 11/13/2013
Date Data Arrived at EDR: 11/13/2013
Date Made Active in Reports: 11/18/2013
Number of Days to Update: 5

Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 11/13/2013
Date Data Arrived at EDR: 11/13/2013
Date Made Active in Reports: 11/18/2013
Number of Days to Update: 5

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: Varies

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 11/13/2013
Date Data Arrived at EDR: 11/13/2013
Date Made Active in Reports: 11/18/2013
Number of Days to Update: 5

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

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: 11/13/2013
Date Data Arrived at EDR: 11/13/2013
Date Made Active in Reports: 11/18/2013
Number of Days to Update: 5

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
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

Date of Government Version: 11/13/2013
Date Data Arrived at EDR: 11/13/2013
Date Made Active in Reports: 11/18/2013
Number of Days to Update: 5

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
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).

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
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: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 07/29/2013
Date Data Arrived at EDR: 07/30/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 129

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/20/2013
Date Data Arrived at EDR: 08/23/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 70

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/29/2013
Date Data Arrived at EDR: 08/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 92

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
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: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 272

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
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: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

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: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Registry of Engineering Controls
Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 11/13/2013
Date Data Arrived at EDR: 11/13/2013
Date Made Active in Reports: 11/18/2013
Number of Days to Update: 5

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 11/13/2013
Next Scheduled EDR Contact: 03/03/2014
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls
Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 11/13/2013
Date Data Arrived at EDR: 11/13/2013
Date Made Active in Reports: 11/18/2013
Number of Days to Update: 5

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 11/13/2013
Next Scheduled EDR Contact: 03/03/2014
Data Release Frequency: Quarterly

RES DECL: Restrictive Declarations Listing
A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010
Date Data Arrived at EDR: 12/23/2010
Date Made Active in Reports: 02/11/2011
Number of Days to Update: 50

Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/07/2014
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: 11/13/2013
Date Data Arrived at EDR: 11/13/2013
Date Made Active in Reports: 11/20/2013
Number of Days to Update: 7

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 11/13/2013
Next Scheduled EDR Contact: 03/03/2014
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: 09/17/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
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: 11/13/2013
Date Data Arrived at EDR: 11/13/2013
Date Made Active in Reports: 11/18/2013
Number of Days to Update: 5

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 11/13/2013
Next Scheduled EDR Contact: 03/03/2014
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: 11/13/2013
Date Data Arrived at EDR: 11/13/2013
Date Made Active in Reports: 11/18/2013
Number of Days to Update: 5

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 11/13/2013
Next Scheduled EDR Contact: 03/03/2014
Data Release Frequency: Semi-Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/24/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/24/2013
Next Scheduled EDR Contact: 04/07/2014
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWTIRE: Registered Waste Tire Storage & Facility List
A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 11/15/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 01/23/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Annually

SWRCY: Registered Recycling Facility List
A listing of recycling facilities.

Date of Government Version: 10/08/2013
Date Data Arrived at EDR: 10/09/2013
Date Made Active in Reports: 11/14/2013
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/06/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 22

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/05/2013
Next Scheduled EDR Contact: 03/17/2014
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: 11/13/2013
Date Data Arrived at EDR: 11/13/2013
Date Made Active in Reports: 11/18/2013
Number of Days to Update: 5

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 11/13/2013
Next Scheduled EDR Contact: 03/03/2014
Data Release Frequency: Annually

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 04/25/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 11/19/2013
Date Data Arrived at EDR: 11/20/2013
Date Made Active in Reports: 01/30/2014
Number of Days to Update: 71

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 11/08/2013
Next Scheduled EDR Contact: 02/24/2014
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: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 76

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Annually

SPILLS: Spills Information Database

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 09/25/2013
Date Data Arrived at EDR: 09/26/2013
Date Made Active in Reports: 11/15/2013
Number of Days to Update: 50

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 11/22/2013
Next Scheduled EDR Contact: 03/03/2014
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

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

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/16/2013
Number of Days to Update: 75

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/06/2013
Next Scheduled EDR Contact: 02/17/2014
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: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/13/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/07/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 06/11/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 143

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/12/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/26/2013
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/06/2013
Next Scheduled EDR Contact: 03/17/2014
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/27/2013
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/07/2014
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 11/21/2013
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 11/21/2014
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
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
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/28/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61
Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/28/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
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: 09/30/2013
Date Data Arrived at EDR: 10/09/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/10/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 03/08/2013
Date Data Arrived at EDR: 03/21/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 111

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 12/10/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/25/2013
Next Scheduled EDR Contact: 03/10/2014
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: 09/10/2013
Date Data Arrived at EDR: 09/12/2013
Date Made Active in Reports: 11/18/2013
Number of Days to Update: 67

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 12/12/2013
Next Scheduled EDR Contact: 03/24/2014
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: 11/01/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 11/18/2013
Number of Days to Update: 11

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/07/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Annually

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 10/17/2013
Date Data Arrived at EDR: 10/17/2013
Date Made Active in Reports: 11/14/2013
Number of Days to Update: 28

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 12/16/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Varies

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 07/15/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 09/09/2013
Number of Days to Update: 54

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AIRS: Air Emissions Data
Point source emissions inventory data.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 11/01/2013
Date Made Active in Reports: 01/09/2014
Number of Days to Update: 69
Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING
The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 12/10/2013
Date Data Arrived at EDR: 12/26/2013
Date Made Active in Reports: 01/31/2014
Number of Days to Update: 36
Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 12/19/2013
Next Scheduled EDR Contact: 04/07/2014
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34
Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54
Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 10/15/2013
Date Data Arrived at EDR: 10/16/2013
Date Made Active in Reports: 11/14/2013
Number of Days to Update: 29
Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/15/2013
Next Scheduled EDR Contact: 02/24/2014
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/03/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 72

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 01/02/2014
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/15/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: N/A

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30
Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 12/26/2013
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

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: 01/13/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information
All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 10/28/2013
Date Data Arrived at EDR: 10/29/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 38
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/18/2013
Next Scheduled EDR Contact: 03/03/2014
Data Release Frequency: Quarterly

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: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

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: 12/13/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 10/08/2013
Date Data Arrived at EDR: 10/09/2013
Date Made Active in Reports: 11/14/2013
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 01/06/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/15/2013
Next Scheduled EDR Contact: 02/24/2014
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: EDR
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: EDR
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 08/23/2013
Date Data Arrived at EDR: 08/28/2013
Date Made Active in Reports: 09/12/2013
Number of Days to Update: 15

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Quarterly

Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 08/23/2013
Date Data Arrived at EDR: 08/28/2013
Date Made Active in Reports: 09/12/2013
Number of Days to Update: 15

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 01/21/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 01/21/2014
Next Scheduled EDR Contact: 04/21/2014
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

ROCKLAND COUNTY:

Petroleum Bulk Storage Database
A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 09/19/2013
Date Data Arrived at EDR: 09/20/2013
Date Made Active in Reports: 11/13/2013
Number of Days to Update: 54

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 09/19/2013
Date Data Arrived at EDR: 09/20/2013
Date Made Active in Reports: 11/13/2013
Number of Days to Update: 54

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database
A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 07/08/2013
Date Data Arrived at EDR: 09/10/2013
Date Made Active in Reports: 11/25/2013
Number of Days to Update: 76

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 12/30/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 07/08/2013
Date Data Arrived at EDR: 09/10/2013
Date Made Active in Reports: 11/25/2013
Number of Days to Update: 76

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 12/30/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

Listing of Storage Tanks
A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 09/11/2013
Date Data Arrived at EDR: 09/12/2013
Date Made Active in Reports: 11/13/2013
Number of Days to Update: 62

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

Listing of Storage Tanks
A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 09/11/2013
Date Data Arrived at EDR: 09/12/2013
Date Made Active in Reports: 11/13/2013
Number of Days to Update: 62

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/22/2013
Next Scheduled EDR Contact: 03/03/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/17/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/25/2013
Next Scheduled EDR Contact: 03/10/2014
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 11/12/2013
Date Data Arrived at EDR: 11/20/2013
Date Made Active in Reports: 12/11/2013
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 01/20/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 09/27/2013
Number of Days to Update: 49

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/11/2013
Next Scheduled EDR Contact: 03/31/2014
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

948 MYRTLE AVENUE
948 MYRTLE AVENUE
BROOKLYN, NY 11206

TARGET PROPERTY COORDINATES

Latitude (North):	40.6957 - 40° 41' 44.52''
Longitude (West):	73.9438 - 73° 56' 37.68''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	589238.4
UTM Y (Meters):	4505303.0
Elevation:	45 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).

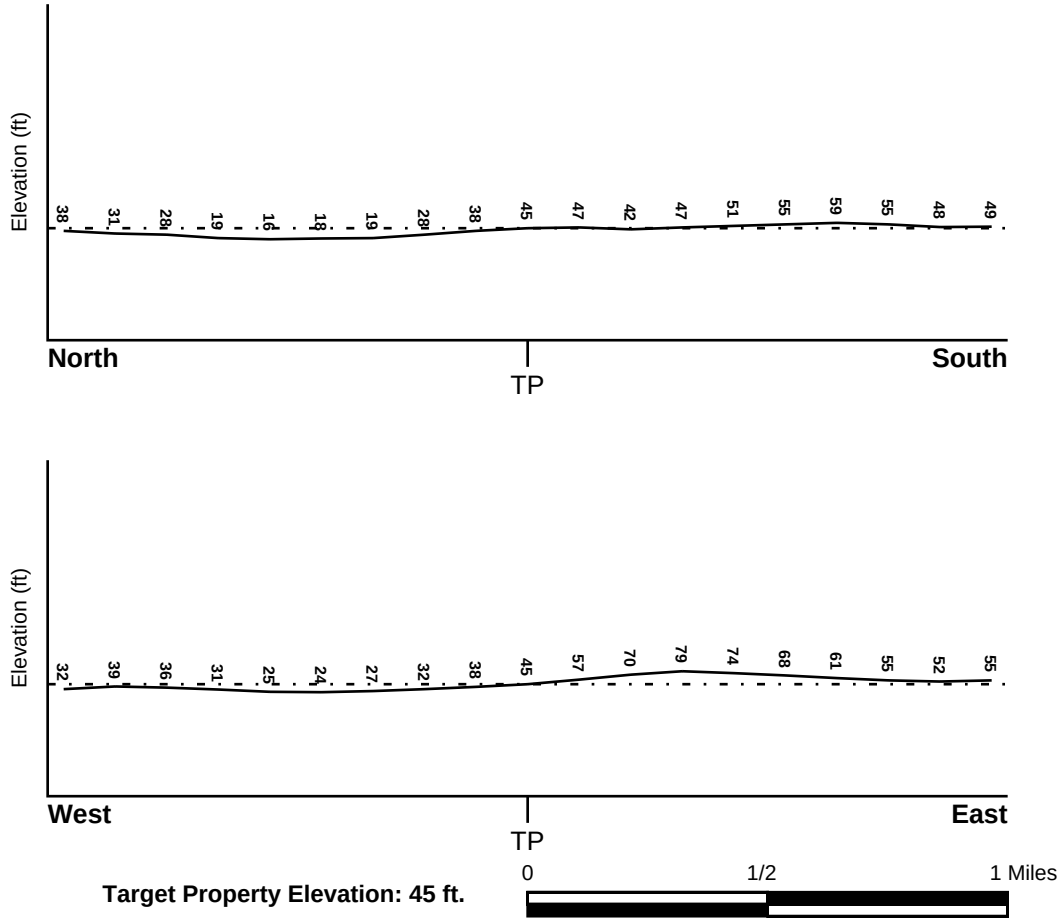
TOPOGRAPHIC INFORMATION

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 WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 45 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
KINGS, NY	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 360497 - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
BROOKLYN	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Mesozoic
System:	Cretaceous
Series:	Upper Cretaceous
Code:	uK *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
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

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000828715	1/8 - 1/4 Mile SSW
2	USGS40000828916	1/4 - 1/2 Mile NNW
A3	USGS40000828917	1/4 - 1/2 Mile NW
B4	USGS40000828918	1/4 - 1/2 Mile NW
A5	USGS40000828958	1/4 - 1/2 Mile NW
6	USGS40000828836	1/4 - 1/2 Mile ENE
B7	USGS40000828960	1/4 - 1/2 Mile NW
B8	USGS40000828959	1/4 - 1/2 Mile NW
C9	USGS40000828973	1/4 - 1/2 Mile NW
C10	USGS40000828976	1/4 - 1/2 Mile NW
C11	USGS40000828975	1/4 - 1/2 Mile NW
C12	USGS40000828974	1/4 - 1/2 Mile NW
B13	USGS40000828938	1/4 - 1/2 Mile NW
C14	USGS40000828977	1/4 - 1/2 Mile NW
15	USGS40000829033	1/4 - 1/2 Mile NNW
C16	USGS40000834988	1/4 - 1/2 Mile NW
C17	USGS40000834987	1/4 - 1/2 Mile NW
B18	USGS40000828940	1/4 - 1/2 Mile NW
B19	USGS40000828939	1/4 - 1/2 Mile NW
20	USGS40000828781	1/4 - 1/2 Mile East
21	USGS40000828626	1/4 - 1/2 Mile South
D22	USGS40000828830	1/4 - 1/2 Mile West
D23	USGS40000828809	1/4 - 1/2 Mile West
D24	USGS40000828816	1/2 - 1 Mile West
25	USGS40000828808	1/2 - 1 Mile East
26	USGS40000828770	1/2 - 1 Mile West
E27	USGS40000828978	1/2 - 1 Mile NW
E28	USGS40000829004	1/2 - 1 Mile NW
F29	USGS40000829003	1/2 - 1 Mile NE
F30	USGS40000829002	1/2 - 1 Mile NE
G31	USGS40000829064	1/2 - 1 Mile NW
G32	USGS40000829065	1/2 - 1 Mile NW
H33	USGS40000829031	1/2 - 1 Mile NE
H34	USGS40000829032	1/2 - 1 Mile NE
H35	USGS40000829001	1/2 - 1 Mile NE
I36	USGS40000828957	1/2 - 1 Mile ENE
H37	USGS40000829052	1/2 - 1 Mile NE
38	USGS40000828675	1/2 - 1 Mile WSW
I39	USGS40000829000	1/2 - 1 Mile ENE
40	USGS40000829063	1/2 - 1 Mile NE
J41	USGS40000829242	1/2 - 1 Mile North
J42	USGS40000829262	1/2 - 1 Mile North
K43	USGS40000829234	1/2 - 1 Mile NNE
L44	USGS40000829261	1/2 - 1 Mile NNE
45	USGS40000829116	1/2 - 1 Mile NE
K46	USGS40000829233	1/2 - 1 Mile NNE
L47	USGS40000829273	1/2 - 1 Mile NNE
48	USGS40000829291	1/2 - 1 Mile North
49	USGS40000829232	1/2 - 1 Mile NNE
50	USGS40000829203	1/2 - 1 Mile NW
51	USGS40000829320	1/2 - 1 Mile North
52	USGS40000828659	1/2 - 1 Mile ESE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
53	USGS40000829019	1/2 - 1 Mile WNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

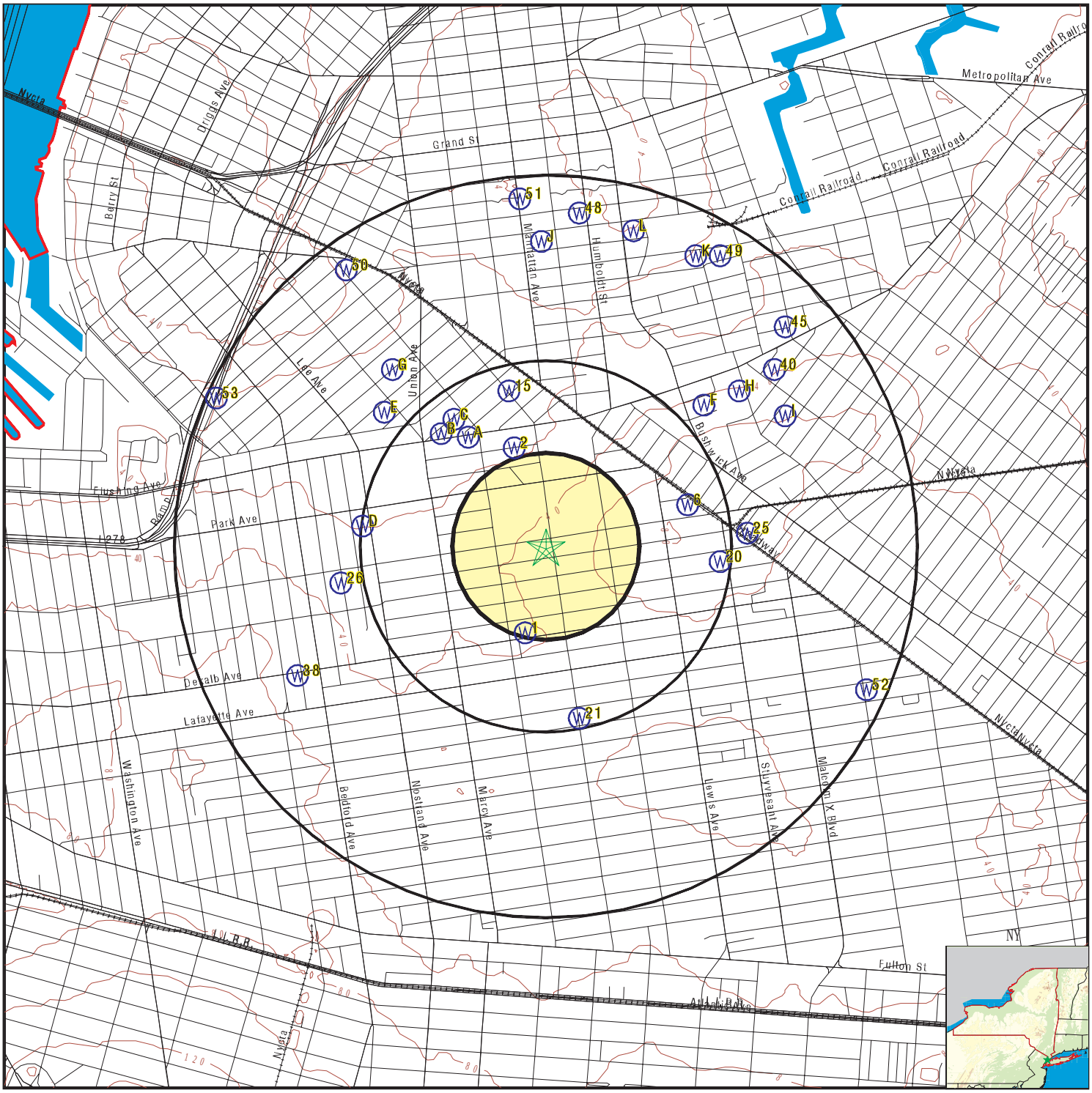
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 3845181.2s



County Boundary
Major Roads
Contour Lines
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

Groundwater Flow Direction
Indeterminate Groundwater Flow at Location
Groundwater Flow Varies at Location
Closest Hydrogeological Data
Oil, gas or related wells

SITE NAME:	948 Myrtle Avenue	CLIENT:	Env. Business Consultants
ADDRESS:	948 Myrtle Avenue Brooklyn NY 11206	CONTACT:	Kevin Brussee
LAT/LONG:	40.6957 / 73.9438	INQUIRY #:	3845181.2s
		DATE:	February 03, 2014 4:26 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
SSW **FED USGS** **USGS40000828715**
1/8 - 1/4 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404132073564301		
Monloc name:	K 249. 1		
Monloc type:	Well		
Monloc desc:	4301		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6923252
Longitude:	-73.94486	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	40.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	175
Welldepth units:	ft	Wellholedepth:	175
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

2
NNW **FED USGS** **USGS40000828916**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404158073564508		
Monloc name:	K 1237. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6995472
Longitude:	-73.9454156	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	63
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 239

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1953-08-03		-10.35	1953-06-24		-10.82
1953-05-25		-11.47	1953-04-27		-11.52
1953-03-24		-11.87	1953-02-27		-12.15
1953-02-05		-12.29	1952-12-24		-12.99
1952-12-05		-13.71	1952-11-03		-14.87
1952-09-22		-15.30	1952-08-25		-15.59
1952-07-23		-16.80	1952-06-24		-17.04
1952-05-27		-17.69	1952-04-29		-18.25
1952-03-24		-18.88	1952-02-20		-19.61
1952-01-29		-20.09	1951-12-20		-21.08
1951-11-28		-21.42	1951-11-01		-22.33
1951-09-26		-23.38	1951-08-28		-23.62
1951-07-26		-23.39	1951-06-28		-23.32
1951-05-29		-23.62	1951-05-02		-24.12
1951-03-27		-24.82	1951-02-26		-25.18
1951-01-30		-25.57	1950-12-20		-26.38
1950-11-28		-26.71	1950-10-31		-26.92
1950-09-27		-26.62	1950-08-29		-26.17
1950-07-27		-25.86	1950-06-29		-26.08
1950-06-05		-25.84	1950-04-27		-25.66
1950-03-29		-25.94	1950-03-01		-25.80
1950-01-26		-26.08	1949-12-28		-26.39
1949-11-28		-27.13	1949-10-31		-27.37
1949-09-28		-27.27	1949-08-31		-27.25
1949-07-28		-27.38	1949-06-30		-27.83
1949-06-01		-28.15	1949-04-28		-28.60
1949-04-05		-29.10	1949-02-21		-29.95
1949-01-27		-30.24	1948-12-28		-29.76
1948-12-09		-30.23	1948-11-04		-31.37
1948-10-04		-31.73	1948-08-30		-31.53
1948-07-26		-32.56	1948-06-30		-33.01
1948-06-02		-32.78	1948-04-27		-32.95
1948-03-26		-32.58	1948-03-02		-32.65
1948-02-03		-33.11	1948-01-08		-33.79
1947-12-16		-34.56	1947-11-26		-34.98
1947-11-20		-34.93	1947-10-31		-35.61
1947-10-14		-35.59	1947-10-07		-35.47
1947-09-30		-35.23	1947-09-15		-35.68
1947-08-27		-35.57	1947-08-13		-35.09
1947-07-30		-36.02	1947-07-23		-35.92
1947-07-16		-35.87	1947-07-07		-35.75
1947-07-02		-35.88	1947-07-01		-35.87
1947-06-30		-35.86	1947-06-24		-35.81
1947-05-27		-36.12	1947-05-07		-36.42
1947-04-04		-36.47	1947-03-05		-36.15
1947-01-24		-36.53	1946-12-27		-36.30
1946-11-26		-36.44	1946-10-22		-35.92
1946-09-26		-36.04	1946-08-30		-35.71
1946-07-26		-35.18	1946-07-01		-34.64
1946-06-10		-34.27	1946-05-10		-34.09

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1946-04-12		-33.87
1946-02-14		-33.90
1945-12-04		-34.54
1945-09-28		-34.43
1945-08-08		-34.02
1945-06-04		-33.83
1945-04-04		-33.57
1945-01-02		-33.68
1944-10-28		-34.33
1944-09-02		-34.36
1944-07-05		-34.58
1944-05-05		-34.01
1944-02-26		-33.58
1944-01-01		-33.66
1943-10-30		-33.82
1943-08-28		-34.45
1943-05-29		-33.96
1943-03-27		-34.01
1943-01-30		-34.15
1942-12-26		-34.07
1942-12-12		-34.30
1942-11-28		-34.27
1942-11-14		-34.16
1942-10-31		-34.02
1942-10-17		-33.76
1942-10-03		-33.78
1942-09-19		-33.71
1942-09-05		-33.72
1942-08-22		-33.37
1942-08-08		-33.04
1942-07-25		-33.73
1942-07-11		-33.83
1942-06-27		-34.08
1942-06-13		-34.16
1942-05-30		-34.16
1942-05-16		-34.16
1942-05-02		-34.13
1942-04-18		-34.34
1942-04-04		-34.30
1942-03-21		-34.09
1942-03-07		-34.18
1942-02-21		-34.35
1942-02-07		-34.51
1942-01-24		-34.38
1942-01-10		-34.03
1941-12-27		-34.26
1941-12-13		-34.29
1941-11-29		-34.36
1941-11-15		-34.31
1941-11-01		-34.30
1941-10-18		-33.81
1941-10-04		-34.06
1941-09-20		-33.78
1941-09-06		-33.65
1941-08-23		-33.50
1946-03-18		-33.72
1946-01-08		-33.92
1945-11-06		-34.68
1945-09-12		-34.11
1945-07-03		-34.19
1945-04-27		-33.56
1945-03-03		-33.30
1944-12-06		-34.61
1944-10-04		-34.30
1944-07-31		-34.68
1944-05-27		-34.44
1944-03-30		-33.85
1944-01-29		-33.61
1943-11-27		-33.71
1943-09-25		-33.47
1943-06-26		-34.03
1943-05-01		-34.06
1943-02-27		-34.26
1943-01-02		-33.69
1942-12-19		-34.36
1942-12-05		-34.28
1942-11-21		-34.32
1942-11-07		-34.06
1942-10-24		-33.91
1942-10-10		-33.89
1942-09-26		-33.67
1942-09-12		-33.71
1942-08-29		-33.53
1942-08-15		-33.21
1942-08-01		-33.59
1942-07-18		-33.69
1942-07-04		-33.98
1942-06-20		-34.11
1942-06-06		-34.12
1942-05-23		-34.18
1942-05-09		-34.18
1942-04-25		-34.25
1942-04-11		-34.28
1942-03-28		-34.36
1942-03-14		-34.13
1942-02-28		-34.39
1942-02-14		-33.62
1942-01-31		-34.14
1942-01-17		-34.15
1942-01-03		-33.96
1941-12-20		-34.27
1941-12-06		-34.55
1941-11-22		-34.17
1941-11-08		-34.20
1941-10-25		-34.17
1941-10-11		-33.98
1941-09-27		-33.79
1941-09-13		-33.66
1941-08-30		-33.27
1941-08-16		-33.40

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1941-08-09		-33.15	1941-08-02		-33.25
1941-07-26		-33.19	1941-07-19		-33.28
1941-07-12		-33.13	1941-07-05		-33.08
1941-06-28		-33.15	1941-06-21		-32.72
1941-06-14		-33.08	1941-06-07		-32.90
1941-05-31		-32.71	1941-05-24		-32.81
1941-05-17		-33.01	1941-05-10		-32.87
1941-05-03		-32.64	1941-04-26		-32.83
1941-04-19		-32.68	1941-04-12		-31.56
1941-03-29		-32.67	1941-03-22		-32.67
1941-03-15		-32.24	1941-03-08		-32.64
1941-03-01		-32.46	1941-02-22		-32.41
1941-02-15		-32.10	1941-02-08		-32.81
1941-02-01		-32.29	1941-01-25		-32.44
1941-01-18		-32.90			

A3
NW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000828917**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404158073565301		
Monloc name:	K 2286. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6995472
Longitude:	-73.9476379	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	15.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	190
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B4
NW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000828918**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404158073565801		
Monloc name:	K 3133. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6995472
Longitude:	-73.9490268	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	14.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Jameco Aquifer		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	190
Welldepth units:	ft	Wellholedepth:	202
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A5
NW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000828958**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404201073565401		
Monloc name:	K 64. 2		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7003806
Longitude:	-73.9479157	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	168
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

6
ENE | **FED USGS** | **USGS40000828836**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404150073561301		
Monloc name:	K 255. 1		
Monloc type:	Well		
Monloc desc:	1301		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6973251
Longitude:	-73.9365265	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	54.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	123
Welldepth units:	ft	Wellholedepth:	123
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B7
NW | **FED USGS** | **USGS40000828960**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404201073565602		
Monloc name:	K 1629. 1		
Monloc type:	Well		
Monloc desc:	5602		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7003806
Longitude:	-73.9484713	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	170
Welldepth units:	ft	Wellholedepth:	170
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B8
NW **FED USGS** **USGS40000828959**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404201073565601		
Monloc name:	K 1160. 1		
Monloc type:	Well		
Monloc desc:	5601		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7003806
Longitude:	-73.9484713	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	155
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C9
NW **FED USGS** **USGS40000828973**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404202073565501		
Monloc name:	K 64. 5		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7006583
Longitude:	-73.9481935	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	165
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C10
NW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000828976**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404202073565504		
Monloc name:	K 1275. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7006583
Longitude:	-73.9481935	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	175
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C11
NW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000828975**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404202073565503		
Monloc name:	K 1274. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7006583
Longitude:	-73.9481935	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	165
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C12
NW **FED USGS** **USGS40000828974**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404202073565502		
Monloc name:	K 64. 6		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7006583
Longitude:	-73.9481935	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	174
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B13
NW **FED USGS** **USGS40000828938**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404200073565901		
Monloc name:	K 2434. 1		
Monloc type:	Well		
Monloc desc:	5901		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7001028
Longitude:	-73.9493046	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	196
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C14
NW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000828977**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404202073565701		
Monloc name:	K 1600. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7006583
Longitude:	-73.948749	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	157
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

15
NNW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000829033**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404206073564601		
Monloc name:	K 3483. 1		
Monloc type:	Well		
Monloc desc:	Throop Ave and Bartleet St, Tompkins Park North		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7017694
Longitude:	-73.9456934	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	16
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		

Aquifer type:	Unconfined single aquifer		
Construction date:	20001018	Welldepth:	45.6
Welldepth units:	ft	Wellholedepth:	45.6
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C16
NW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000834988**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-405202073565802		
Monloc name:	K 3123. 2		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7006583
Longitude:	-73.9490268	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	14.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Jameco Aquifer		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	168
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

C17
NW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000834987**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-405202073565801		
Monloc name:	K 3123. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7006583
Longitude:	-73.9490268	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	14.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	179
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

B18
NW **FED USGS** **USGS40000828940**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404200073570102		
Monloc name:	K 1344. 1		
Monloc type:	Well		
Monloc desc:	0102		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7001028
Longitude:	-73.9498602	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	171
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B19
NW **FED USGS** **USGS40000828939**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404200073570101		
Monloc name:	K 1305. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7001028
Longitude:	-73.9498602	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	166
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

20
East
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000828781**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404142073560708		
Monloc name:	K 92. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6951029
Longitude:	-73.9348597	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	185
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 439

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1960-01-11		0.40	1959-10-08		0.51
1959-07-21		0.73	1958-01-10		-0.15
1957-09-24		-0.30	1957-06-27		0.15
1957-03-27		0.53	1956-12-18		0.36
1956-11-29		0.37	1956-10-25		0.05
1956-10-02		0.05	1956-08-02		-0.13
1956-07-11		-0.01	1956-06-05		0.02
1956-05-15		-0.05	1956-03-05		-0.34
1956-02-07		-0.47	1955-12-22		-1.34
1955-11-15		-1.12	1955-10-07		-1.27
1955-08-25		-1.69	1955-07-28		-1.62
1955-06-23		-1.56	1955-05-25		-1.15
1955-04-26		-1.24	1955-03-29		-1.44
1955-02-25		-1.43	1955-01-25		-1.68
1954-12-27		-1.99	1954-06-29		-2.45
1954-04-28		-2.24	1954-03-30		-2.38
1954-02-25		-2.51	1954-01-28		-2.78
1953-12-23		-3.30	1953-12-02		-3.43
1953-10-28		-3.86	1953-10-01		-4.17

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1953-08-28		-4.06
1953-06-24		-4.45
1953-04-27		-4.64
1953-02-27		-5.68
1952-12-24		-6.98
1952-11-03		-8.23
1952-08-25		-9.25
1952-06-24		-9.99
1952-04-29		-10.64
1952-02-20		-11.37
1951-12-20		-11.99
1951-11-01		-12.27
1951-08-28		-12.59
1951-06-28		-12.60
1951-05-02		-12.13
1951-02-26		-12.75
1950-12-20		-13.40
1950-10-31		-13.99
1950-08-29		-14.05
1950-06-29		-13.71
1950-04-27		-13.29
1950-03-01		-13.63
1949-12-28		-14.45
1949-10-31		-15.35
1949-08-31		-15.78
1949-06-30		-16.17
1949-04-28		-16.48
1949-02-21		-17.52
1948-12-28		-18.68
1948-11-04		-19.04
1948-08-30		-19.58
1948-07-01		-19.90
1948-04-27		-20.19
1948-03-02		-20.33
1948-01-07		-21.16
1947-11-26		-21.73
1947-10-31		-22.23
1947-10-07		-22.57
1947-09-15		-22.75
1947-08-13		-22.83
1947-07-23		-22.82
1947-07-07		-22.71
1947-07-01		-22.69
1947-06-24		-22.69
1947-05-07		-22.66
1947-03-05		-22.57
1946-12-27		-22.43
1946-10-22		-22.60
1946-08-30		-21.95
1946-07-01		-21.95
1946-05-10		-21.78
1946-03-18		-21.50
1946-01-08		-21.55
1945-11-06		-22.12
1945-09-12		-22.38
1953-08-03		-4.40
1953-05-22		-4.41
1953-03-24		-5.29
1953-02-05		-6.12
1952-12-05		-7.35
1952-09-22		-8.82
1952-07-23		-9.64
1952-05-27		-10.33
1952-03-24		-10.95
1952-01-29		-11.64
1951-11-28		-12.18
1951-09-26		-12.46
1951-07-26		-12.54
1951-05-29		-12.34
1951-03-27		-12.56
1951-01-30		-13.05
1950-11-28		-13.61
1950-09-27		-14.20
1950-07-27		-13.93
1950-06-05		-13.39
1950-03-29		-13.43
1950-01-26		-14.01
1949-11-28		-14.89
1949-09-28		-15.52
1949-07-28		-16.00
1949-06-01		-16.23
1949-04-05		-16.79
1949-01-27		-18.15
1948-12-09		-18.80
1948-10-04		-19.30
1948-07-26		-19.83
1948-06-02		-19.95
1948-03-26		-20.17
1948-02-03		-20.77
1947-12-16		-21.55
1947-11-20		-21.85
1947-10-14		-22.47
1947-09-30		-22.65
1947-08-27		-22.81
1947-07-30		-22.81
1947-07-16		-22.77
1947-07-02		-22.70
1947-06-30		-22.71
1947-05-27		-22.67
1947-04-04		-22.61
1947-01-27		-22.51
1946-11-26		-22.34
1946-09-26		-22.22
1946-07-26		-22.04
1946-06-18		-21.85
1946-04-12		-21.67
1946-02-15		-21.41
1945-12-04		-21.91
1945-09-28		-22.38
1945-08-08		-22.28

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1945-07-03		-22.04
1945-04-27		-21.65
1945-03-03		-21.26
1945-01-02		-22.09
1944-10-27		-22.68
1944-09-02		-22.98
1944-07-05		-22.64
1944-05-05		-22.12
1944-02-26		-22.94
1944-01-01		-22.93
1943-10-30		-22.82
1943-07-31		-21.68
1943-05-29		-21.61
1943-03-27		-21.88
1943-01-30		-22.20
1942-12-26		-22.48
1942-12-12		-22.56
1942-11-28		-22.68
1942-11-14		-22.81
1942-10-31		-22.98
1942-10-17		-23.19
1942-10-03		-23.41
1942-09-19		-23.35
1942-09-05		-23.31
1942-08-22		-23.25
1942-08-08		-23.15
1942-07-25		-22.98
1942-07-11		-22.78
1942-06-20		-22.38
1942-06-06		-22.10
1942-05-23		-22.03
1942-05-09		-22.08
1942-04-25		-22.12
1942-04-11		-22.18
1942-03-28		-22.25
1942-03-14		-22.30
1942-02-28		-22.39
1942-02-14		-22.45
1942-01-31		-22.54
1942-01-17		-22.67
1942-01-03		-22.81
1941-12-20		-22.93
1941-12-06		-23.08
1941-11-22		-23.27
1941-11-08		-23.48
1941-10-25		-23.72
1941-10-11		-24.00
1941-09-27		-24.04
1941-09-13		-23.90
1941-08-30		-23.72
1941-08-16		-23.52
1941-08-02		-23.29
1941-07-19		-23.02
1941-07-05		-22.73
1941-06-21		-22.35
1945-06-04		-21.84
1945-04-04		-21.54
1945-02-06		-21.62
1944-12-06		-22.17
1944-10-04		-22.98
1944-07-31		-22.84
1944-05-27		-22.29
1944-04-01		-21.71
1944-01-29		-22.89
1943-11-27		-22.90
1943-08-28		-21.70
1943-06-26		-21.65
1943-05-01		-21.72
1943-02-27		-22.08
1943-01-02		-22.41
1942-12-19		-22.52
1942-12-05		-22.64
1942-11-21		-22.75
1942-11-07		-22.90
1942-10-24		-23.10
1942-10-10		-23.30
1942-09-26		-23.40
1942-09-12		-23.34
1942-08-29		-23.29
1942-08-15		-23.20
1942-08-01		-23.04
1942-07-18		-22.86
1942-06-27		-22.53
1942-06-13		-22.24
1942-05-30		-22.04
1942-05-16		-22.06
1942-05-02		-22.10
1942-04-18		-22.15
1942-04-04		-22.23
1942-03-21		-22.25
1942-03-07		-22.36
1942-02-21		-22.41
1942-02-07		-22.49
1942-01-24		-22.61
1942-01-10		-22.71
1941-12-27		-22.85
1941-12-13		-22.99
1941-11-29		-23.17
1941-11-15		-23.36
1941-11-01		-23.59
1941-10-18		-23.85
1941-10-04		-24.08
1941-09-20		-23.97
1941-09-06		-23.80
1941-08-23		-23.62
1941-08-09		-23.41
1941-07-26		-23.15
1941-07-12		-22.86
1941-06-28		-22.54
1941-06-14		-22.17

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1941-06-07		-22.03
1941-05-24		-21.76
1941-05-10		-21.45
1941-04-26		-21.31
1941-04-12		-21.38
1941-03-29		-21.45
1941-03-15		-21.56
1941-03-01		-21.68
1941-02-15		-21.80
1941-02-01		-21.93
1941-01-18		-22.07
1941-01-04		-22.22
1940-12-21		-22.41
1940-12-07		-22.63
1940-11-23		-22.89
1940-11-09		-23.17
1940-10-26		-23.49
1940-10-12		-23.81
1940-09-28		-23.98
1940-09-14		-23.97
1940-08-31		-23.83
1940-08-17		-23.79
1940-08-03		-23.64
1940-07-20		-23.64
1940-07-06		-23.38
1940-06-22		-23.23
1940-06-08		-23.01
1940-05-25		-22.84
1940-05-11		-22.86
1940-04-27		-22.83
1940-04-13		-22.84
1940-03-30		-22.84
1940-03-16		-22.89
1940-03-02		-22.92
1940-02-17		-23.02
1940-02-03		-23.00
1940-01-20		-23.01
1940-01-06		-23.05
1939-12-23		-23.07
1939-12-09		-23.21
1939-11-25		-23.61
1939-11-11		-24.00
1939-10-28		-24.21
1939-10-14		-24.33
1939-09-30		-24.46
1939-09-16		-24.21
1939-09-01		-24.32
1939-08-18		-24.25
1939-08-04		-24.20
1939-07-21		-24.05
1939-07-07		-23.94
1939-06-23		-23.82
1939-06-09		-23.73
1939-05-26		-23.54
1939-05-12		-23.41
1941-05-31		-21.89
1941-05-17		-21.61
1941-05-03		-21.29
1941-04-19		-21.34
1941-04-05		-21.41
1941-03-22		-21.50
1941-03-08		-21.61
1941-02-22		-21.73
1941-02-08		-21.88
1941-01-25		-22.01
1941-01-11		-22.15
1940-12-28		-22.32
1940-12-14		-22.53
1940-11-30		-22.76
1940-11-16		-23.01
1940-11-02		-23.33
1940-10-19		-23.66
1940-10-05		-23.97
1940-09-21		-23.92
1940-09-07		-23.95
1940-08-24		-23.84
1940-08-10		-23.73
1940-07-27		-23.61
1940-07-13		-23.40
1940-06-29		-23.20
1940-06-15		-23.12
1940-06-01		-22.85
1940-05-18		-22.83
1940-05-04		-22.81
1940-04-20		-22.81
1940-04-06		-22.85
1940-03-23		-22.85
1940-03-09		-22.92
1940-02-24		-22.93
1940-02-10		-22.96
1940-01-27		-23.01
1940-01-13		-23.04
1939-12-30		-23.06
1939-12-16		-23.14
1939-12-02		-23.40
1939-11-18		-23.82
1939-11-04		-24.16
1939-10-21		-24.25
1939-10-07		-24.38
1939-09-23		-24.35
1939-09-08		-24.35
1939-08-25		-24.29
1939-08-11		-24.24
1939-07-28		-23.81
1939-07-14		-23.99
1939-06-30		-23.85
1939-06-16		-23.79
1939-06-02		-23.64
1939-05-19		-23.47
1939-05-05		-23.30

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1939-04-28		-23.35
1939-04-15		-23.37
1939-03-31		-23.66
1939-03-17		-23.77
1939-03-03		-23.74
1939-02-17		-23.84
1939-02-03		-23.93
1939-01-20		-24.06
1939-01-06		-24.21
1938-12-23		-24.35
1938-12-09		-24.53
1938-11-25		-24.57
1938-11-04		-24.69
1938-10-21		-24.80
1938-10-07		-24.99
1938-09-16		-25.23
1938-09-02		-25.25
1938-08-19		-25.04
1938-08-05		-24.85
1938-07-22		-24.61
1938-07-08		-24.15
1938-06-25		-24.06
1938-06-11		-23.73
1938-05-28		-23.80
1938-05-14		-23.81
1938-04-30		-23.92
1938-04-16		-24.00
1938-04-02		-24.13
1938-03-19		-24.28
1938-03-05		-24.89
1938-02-19		-26.67
1938-02-04		-28.37
1938-01-21		-29.20
1938-01-07		-29.34
1937-12-24		-29.24
1937-12-11		-29.69
1939-04-21		-23.40
1939-04-08		-23.52
1939-03-24		-23.73
1939-03-10		-23.68
1939-02-24		-23.80
1939-02-10		-23.89
1939-01-27		-24.04
1939-01-13		-24.12
1938-12-30		-24.28
1938-12-16		-24.42
1938-12-02		-24.53
1938-11-18		-24.60
1938-10-28		-24.73
1938-10-14		-24.88
1938-09-23		-25.15
1938-09-09		-25.28
1938-08-26		-25.15
1938-08-12		-24.92
1938-07-29		-24.71
1938-07-15		-24.51
1938-07-01		-24.21
1938-06-18		-23.71
1938-06-04		-23.70
1938-05-21		-23.79
1938-05-07		-23.84
1938-04-23		-23.94
1938-04-09		-24.04
1938-03-26		-24.23
1938-03-12		-24.40
1938-02-26		-26.59
1938-02-12		-28.05
1938-01-28		-29.07
1938-01-14		-28.78
1937-12-31		-29.31
1937-12-18		-29.62

21
South
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000828626**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404120073563301		
Monloc name:	K 3482. 1		
Monloc type:	Well		
Monloc desc:	N/E CORNER OF GREENE AVE AND MARCY AVENUE		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6889919
Longitude:	-73.9420822	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	50
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		
Aquifer type:	Unconfined single aquifer		
Construction date:	20010717	Welldepth:	70
Welldepth units:	ft	Wellholedepth:	70
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

D22
West
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000828830**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404149073571201		
Monloc name:	K 30. 1		
Monloc type:	Well		
Monloc desc:	NEW: K 30. 2 197809		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6970473
Longitude:	-73.9529158	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	23.6
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	56
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 218

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1978-04-04		5.70	1977-01-05		4.35
1976-07-09		5.78	1976-06-28		4.52
1976-03-23		4.54	1975-12-16		4.78
1975-10-07		4.69	1975-06-30		4.29
1975-03-26		4.05	1974-12-19		4.81
1974-09-25		4.74	1974-09-04		4.52
1974-06-26		4.51	1974-03-19		4.20
1974-01-09		1.59	1973-10-02		4.04
1973-07-09		2.58	1973-04-03		2.15
1972-12-27		2.99	1972-09-29		3.09

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1972-07-17		2.81
1972-03-28		3.87
1971-09-23		3.25
1971-05-05		2.92
1971-02-09		2.69
1970-05-08		3.03
1970-02-06		2.30
1969-09-11		2.88
1969-08-04		2.24
1969-05-28		1.40
1969-04-01		1.42
1969-01-29		1.17
1968-12-03		0.73
1968-09-30		0.97
1968-07-29		1.11
1968-05-28		0.97
1968-03-27		0.82
1968-02-05		0.73
1967-11-29		0.49
1967-09-26		0.75
1967-07-28		0.31
1967-05-31		0.40
1967-03-28		0.33
1967-01-31		0.02
1966-12-01		-0.39
1966-09-30		-0.52
1966-07-29		-0.45
1966-05-26		-0.33
1966-03-30		-0.31
1966-01-28		-0.36
1965-12-02		-0.59
1965-10-07		-0.54
1965-07-23		-0.49
1965-05-24		-0.43
1965-03-25		-0.42
1965-01-29		-0.34
1964-11-25		-0.80
1964-10-01		-0.59
1964-07-27		-0.27
1964-05-28		-0.47
1964-03-30		-0.46
1964-01-28		-0.95
1963-12-05		-1.05
1963-09-30		-0.68
1963-07-30		-0.49
1963-06-03		-0.34
1963-03-29		-0.38
1963-01-31		-0.52
1962-12-04		-0.51
1962-10-03		-0.27
1962-07-30		-0.07
1962-05-29		-0.05
1962-03-27		-0.32
1962-01-31		-0.59
1961-11-28		-0.88
1972-07-11		2.63
1972-01-13		3.30
1971-07-28		3.57
1971-03-16		2.75
1970-11-02		2.89
1970-03-13		2.84
1969-11-10		2.38
1969-09-05		2.24
1969-07-02		1.55
1969-04-22		1.42
1969-02-20		1.17
1969-01-08		0.97
1968-11-06		0.80
1968-08-28		1.13
1968-06-26		1.06
1968-04-22		0.97
1968-02-29		0.68
1968-01-03		0.63
1967-10-20		0.65
1967-09-07		0.81
1967-07-06		0.30
1967-05-04		0.31
1967-02-24		0.09
1966-12-23		-0.43
1966-10-24		-0.65
1966-08-29		-0.52
1966-06-27		-0.30
1966-05-02		-0.33
1966-03-02		-0.31
1965-12-30		-0.50
1965-10-27		-0.85
1965-09-02		-0.61
1965-06-24		-0.52
1965-05-03		-0.45
1965-02-24		-0.42
1964-12-31		-0.65
1964-10-30		-0.72
1964-09-02		-0.32
1964-07-06		-0.39
1964-04-23		-0.49
1964-02-28		-0.55
1963-12-31		-1.08
1963-10-26		-0.88
1963-09-03		-0.58
1963-07-02		-0.45
1963-04-29		-0.52
1963-02-28		-0.52
1963-01-03		-0.60
1962-10-31		-0.37
1962-08-31		0.16
1962-07-02		-0.13
1962-04-26		-0.28
1962-03-05		-0.43
1961-12-20		-0.82
1961-10-31		-0.92

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1961-10-02		-0.76	1961-08-30		-0.92
1961-08-11		-1.36	1961-06-20		-1.64
1961-05-31		-1.81	1961-04-26		-1.84
1961-03-28		-2.17	1961-03-01		-2.49
1961-01-30		-2.59	1960-12-27		-2.68
1960-12-06		-2.44	1960-11-02		-2.53
1960-09-28		-2.48	1960-08-30		-2.48
1960-08-02		-2.53	1960-06-30		-2.40
1960-06-02		-2.44	1960-05-04		-2.47
1960-03-29		-2.60	1960-03-08		-2.65
1960-01-27		-2.79	1960-01-05		-2.94
1959-12-01		-3.22	1959-11-02		-3.44
1959-10-06		-3.19	1959-09-03		-2.99
1959-08-04		-2.92	1959-07-02		-2.68
1959-06-02		-2.44	1959-05-06		-2.23
1959-04-03		-2.21	1959-03-02		-2.39
1959-01-29		-2.39	1959-01-07		-2.52
1958-12-09		-2.56	1958-10-30		-2.62
1958-10-07		-2.86	1958-08-28		-2.66
1958-07-29		-2.68	1958-06-30		-2.58
1958-05-29		-2.68	1958-05-01		-3.12
1958-04-02		-3.35	1958-03-03		-3.73
1958-01-28		-3.59	1957-12-31		-3.68
1957-11-22		-3.83	1957-10-30		-3.88
1957-09-24		-3.64	1957-08-27		-3.62
1957-07-24		-3.54	1957-06-27		-3.43
1957-05-28		-3.35	1957-04-24		-3.38
1957-03-27		-3.53	1957-02-27		-3.46
1957-01-25		-3.54	1956-12-18		-3.80
1956-11-29		-3.70	1956-10-25		-3.75
1956-09-26		-3.61	1956-09-04		-3.40
1956-08-02		-3.31	1956-07-03		-3.56
1956-06-05		-3.48	1956-05-02		-3.66
1956-03-29		-4.01	1956-03-05		-4.16
1956-02-03		-4.35	1955-12-22		-4.69
1955-12-02		-4.87	1955-11-04		-5.17
1955-10-07		-5.95	1955-09-06		-6.10
1955-08-25		-6.05	1955-07-26		-4.99
1955-06-23		-4.71	1955-05-25		-4.70
1955-04-26		-4.71	1955-03-29		-4.85
1955-02-21		-4.72	1955-01-25		-5.21
1954-12-27		-5.60	1954-12-02		-5.74
1954-10-28		-5.96	1954-10-05		-5.85
1954-08-25		-6.16	1954-07-29		-6.24

D23
West
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000828809**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404146073571301		
Monloc name:	K 2040. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.696214
Longitude:	-73.9531936	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	6.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

D24
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000828816**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404147073571401		
Monloc name:	K 30. 2		
Monloc type:	Well		
Monloc desc:	OLD: K 30. 1		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.696214
Longitude:	-73.9534714	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	21.1
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	18
Welldepth units:	ft	Wellholedepth:	18
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 28

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-04-03		3.78	1984-12-18		4.16
1984-10-05		5.26	1984-06-27		5.96
1984-03-16		5.65	1984-01-05		5.27
1983-09-28		4.82	1983-06-29		5.56
1983-03-25		5.36	1982-12-21		4.84
1982-10-06		4.86	1982-06-01		4.66
1981-12-29		4.74	1981-09-23		5.10
1981-06-24		4.47	1981-03-20		4.84
1980-12-30		5.40	1980-09-23		7.38
1980-06-19		5.06	1980-03-13		5.13
1979-12-18		5.43	1979-09-17		5.86
1979-06-28		5.89	1978-12-22		5.71
1978-11-01		5.48	1978-10-26		5.96
1978-10-02		6.54	1978-09-27		5.72

25
East **FED USGS** **USGS40000828808**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404146073560201		
Monloc name:	K 952. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.696214
Longitude:	-73.9334708	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	67.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	122
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

26
West **FED USGS** **USGS40000828770**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404139073571701		
Monloc name:	K 95. 1		
Monloc type:	Well		
Monloc desc:	1701		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6942696
Longitude:	-73.9543047	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	14.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

E27
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000828978**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404202073571001		
Monloc name:	K 2069. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7006583
Longitude:	-73.9523603	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	177
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E28
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000829004**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404204073570801		
Monloc name:	K 33. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7012139
Longitude:	-73.9518047	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	14.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	176
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

F29
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40000829003**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404204073561008		
Monloc name:	K 236. 1		
Monloc type:	Well		
Monloc desc:	1008		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7012139
Longitude:	-73.9356931	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	130
Welldepth units:	ft	Wellholedepth:	130
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 52

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1954-12-17		-8.30	1954-06-29		-9.31
1954-05-27		-8.45	1954-04-28		-10.08
1954-03-30		-9.85	1954-02-25		-9.49
1954-01-28		-10.11	1953-12-23		-10.76
1953-12-02		-10.78	1953-10-28		-10.03
1953-10-02		-11.58	1953-08-28		-11.23
1953-08-03		-11.25	1953-06-24		-10.48
1953-05-25		-10.59	1953-04-27		-11.85
1953-03-24		-12.38	1953-02-27		-12.18
1953-02-05		-12.68	1952-12-24		-12.74
1952-12-05		-12.60	1952-11-03		-13.70
1952-09-23		-16.95	1952-08-25		-16.73
1952-07-23		-17.79	1952-06-24		-17.05
1952-05-27		-17.69	1952-04-29		-19.03
1952-03-24		-19.20	1952-02-20		-20.10
1952-01-29		-20.88	1951-12-20		-22.55
1951-11-28		-22.59	1951-09-26		-24.85
1951-08-28		-25.66	1951-07-26		-25.95
1951-06-28		-25.47	1951-05-29		-26.24
1951-05-02		-26.53	1951-03-27		-26.63
1951-02-26		-26.78	1951-01-30		-27.90
1950-12-20		-28.49	1950-11-28		-28.00
1950-10-31		-27.98	1950-09-27		-29.66
1950-08-29		-29.53	1950-07-27		-29.04
1950-06-29		-27.59	1950-06-05		-26.28
1950-04-27		-28.80	1950-03-29		-28.80

F30
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40000829002**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404204073561001		
Monloc name:	K 2136. 1		
Monloc type:	Well		
Monloc desc:	1001		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7012139
Longitude:	-73.9356931	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	50.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	112
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

G31
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000829064**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404209073570601		
Monloc name:	K 29. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7026027
Longitude:	-73.9512491	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	78
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 66

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1939-03-24		-24.57	1939-03-12		-24.72
1939-03-10		-24.62	1939-03-03		-24.59
1939-02-24		-24.54	1939-02-17		-24.52
1939-02-10		-24.50	1939-02-03		-24.54
1939-01-27		-24.80	1939-01-20		-24.78
1939-01-13		-24.68	1939-01-06		-24.70
1938-12-30		-24.76	1938-12-23		-24.88
1938-12-16		-24.94	1938-12-02		-25.00
1938-11-25		-24.97	1938-11-18		-24.89
1938-11-11		-24.69	1938-11-04		-24.89
1938-10-28		-24.88	1938-10-21		-24.85
1938-10-14		-24.85	1938-10-07		-24.77
1938-09-30		-24.67	1938-09-16		-25.10
1938-09-09		-24.94	1938-09-02		-24.96
1938-08-26		-24.86	1938-08-19		-24.93
1938-08-12		-24.89	1938-08-05		-24.83
1938-07-22		-24.84	1938-07-15		-24.79
1938-07-08		-24.61	1938-07-01		-24.63
1938-06-11		-24.41	1938-06-04		-24.43

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1938-05-28		-24.40	1938-05-21		-24.46
1938-05-07		-24.34	1938-04-30		-24.37
1938-04-23		-24.43	1938-04-16		-24.47
1938-04-09		-23.90	1938-03-26		-24.07
1938-03-19		-24.32	1938-03-12		-24.18
1938-03-05		-24.09	1938-02-26		-24.48
1938-02-19		-24.59	1938-02-12		-24.44
1938-02-04		-24.76	1938-01-28		-24.88
1938-01-21		-24.73	1938-01-14		-24.82
1938-01-07		-24.65	1937-12-31		-24.78
1937-12-24		-24.75	1937-12-18		-24.63
1937-12-11		-24.90	1937-12-04		-24.89
1937-11-27		-24.89	1937-11-20		-24.88
1937-11-13		-24.63	1937-11-08		-24.81

G32
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000829065**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404209073570908		
Monloc name:	K 65. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7026027
Longitude:	-73.9520825	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	59
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 468

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1968-11-06		0.65	1967-10-20		0.51
1966-10-24		5.43	1966-05-03		-0.40
1965-10-27		-0.59	1965-09-14		-0.71
1965-05-03		6.73	1964-10-30		-1.63
1964-04-23		-0.90	1963-10-19		-1.07
1963-04-29		-0.68	1962-11-09		-0.71
1962-04-26		-0.70	1961-12-27		-1.75

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1961-10-02		-2.95
1960-09-28		-2.66
1960-03-30		-3.13
1959-10-07		-3.82
1959-03-18		-2.75
1957-09-24		-4.66
1957-03-27		-4.08
1956-11-29		-3.93
1956-10-02		-3.73
1956-07-03		-3.89
1956-05-15		-3.39
1956-02-07		-3.93
1955-11-15		-4.60
1955-07-26		-5.49
1955-05-25		-5.22
1955-03-29		-5.63
1955-01-25		-5.77
1954-12-02		-6.27
1954-10-05		-6.63
1954-07-29		-6.99
1954-05-27		-6.78
1954-03-30		-6.57
1954-01-28		-6.33
1953-12-02		-6.25
1953-10-02		-6.93
1953-08-03		-7.14
1953-05-25		-7.91
1953-02-27		-9.00
1952-12-18		-10.41
1952-09-22		-11.98
1952-07-23		-12.75
1952-05-27		-13.34
1952-03-24		-14.18
1952-01-29		-14.67
1951-11-28		-16.21
1951-09-26		-17.06
1951-07-26		-17.23
1951-05-29		-17.51
1951-03-27		-18.22
1951-01-30		-18.55
1950-11-28		-18.95
1950-09-27		-19.43
1950-07-27		-19.13
1950-06-05		-18.95
1950-03-29		-19.03
1950-01-26		-19.43
1949-11-28		-19.89
1949-09-28		-20.13
1949-07-28		-20.50
1949-06-01		-20.78
1949-04-05		-21.42
1949-01-27		-22.17
1948-12-09		-22.77
1948-10-04		-23.16
1948-07-23		-23.50
1961-06-29		-3.94
1960-07-05		-3.44
1960-01-14		-2.56
1959-07-16		-3.40
1958-01-10		-4.35
1957-06-27		-4.47
1956-12-18		-3.97
1956-10-25		-3.90
1956-08-02		-3.44
1956-06-05		-3.79
1956-03-05		-3.44
1955-12-22		-4.25
1955-10-07		-5.48
1955-06-23		-5.20
1955-04-26		-5.09
1955-02-21		-5.60
1954-12-27		-6.03
1954-10-28		-6.53
1954-08-25		-6.82
1954-06-29		-6.85
1954-04-28		-6.56
1954-02-25		-6.36
1953-12-23		-6.26
1953-10-28		-6.58
1953-08-28		-6.51
1953-06-24		-7.58
1953-04-27		-7.81
1953-02-05		-9.57
1952-11-03		-11.24
1952-08-25		-12.18
1952-06-24		-12.99
1952-04-29		-13.64
1952-02-20		-14.88
1951-12-20		-15.96
1951-11-02		-16.49
1951-08-28		-17.20
1951-06-28		-17.32
1951-05-02		-17.80
1951-02-26		-18.21
1950-12-20		-18.96
1950-10-31		-19.20
1950-08-29		-19.27
1950-06-29		-19.19
1950-04-27		-19.09
1950-03-01		-19.20
1949-12-28		-19.61
1949-10-31		-19.90
1949-08-31		-20.33
1949-06-30		-20.74
1949-04-28		-21.18
1949-02-21		-22.00
1948-12-28		-22.46
1948-11-04		-22.89
1948-08-30		-23.18
1948-06-30		-23.67

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1948-06-02		-23.92
1948-03-26		-24.62
1948-02-03		-24.96
1947-12-16		-25.56
1947-11-20		-25.52
1947-10-14		-25.69
1947-09-30		-25.72
1947-08-27		-25.80
1947-07-30		-25.90
1947-07-16		-25.70
1947-07-02		-25.76
1947-06-30		-25.73
1947-05-27		-25.71
1947-04-04		-25.70
1947-01-24		-25.32
1946-11-26		-25.26
1946-09-26		-25.19
1946-07-26		-24.90
1946-06-10		-24.57
1946-04-12		-24.62
1946-02-15		-24.86
1945-12-04		-25.27
1945-09-28		-25.27
1945-08-08		-25.10
1945-06-04		-24.81
1945-04-04		-24.87
1945-02-06		-24.85
1944-12-06		-25.06
1944-10-04		-25.19
1944-07-31		-25.14
1944-06-03		-24.70
1944-03-30		-24.56
1944-01-29		-24.66
1943-11-27		-25.11
1943-09-25		-25.48
1943-07-31		-25.53
1943-05-29		-25.61
1943-03-27		-25.68
1943-01-30		-25.88
1942-12-26		-25.91
1942-12-12		-26.01
1942-11-28		-26.03
1942-11-14		-26.08
1942-10-31		-25.92
1942-10-17		-25.89
1942-10-03		-25.91
1942-09-19		-25.80
1942-09-04		-25.79
1942-08-22		-25.58
1942-08-08		-25.52
1942-07-25		-25.78
1942-07-11		-25.73
1942-06-27		-25.99
1942-06-13		-26.08
1942-05-30		-26.14
1948-04-27		-24.29
1948-03-02		-24.74
1948-01-07		-25.10
1947-11-26		-25.53
1947-10-31		-25.66
1947-10-07		-25.75
1947-09-15		-25.83
1947-08-13		-25.73
1947-07-23		-25.93
1947-07-07		-25.71
1947-07-01		-25.71
1947-06-24		-25.65
1947-05-07		-25.71
1947-03-05		-25.47
1946-12-27		-25.40
1946-10-22		-25.27
1946-08-30		-25.13
1946-07-01		-24.69
1946-05-10		-24.52
1946-03-18		-24.66
1946-01-08		-25.12
1945-11-06		-25.40
1945-09-12		-25.19
1945-07-03		-25.01
1945-04-27		-24.78
1945-03-03		-24.74
1945-01-02		-25.06
1944-10-28		-25.12
1944-09-02		-25.23
1944-07-01		-24.97
1944-05-05		-24.81
1944-02-26		-24.76
1944-01-01		-24.80
1943-10-30		-25.40
1943-08-28		-25.44
1943-06-26		-25.58
1943-05-01		-25.66
1943-02-27		-25.78
1943-01-02		-25.73
1942-12-19		-26.15
1942-12-05		-26.14
1942-11-21		-26.07
1942-11-07		-26.02
1942-10-24		-26.02
1942-10-10		-25.94
1942-09-26		-25.90
1942-09-12		-25.77
1942-08-29		-25.71
1942-08-15		-25.60
1942-08-01		-25.69
1942-07-18		-25.66
1942-07-04		-25.93
1942-06-20		-26.02
1942-06-06		-26.13
1942-05-23		-26.17

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1942-05-16		-26.25
1942-05-02		-26.36
1942-04-18		-26.37
1942-04-04		-26.46
1942-03-21		-26.54
1942-03-07		-26.73
1942-02-21		-26.57
1942-02-07		-26.47
1942-01-24		-26.72
1942-01-10		-26.65
1941-12-27		-26.75
1941-12-13		-26.85
1941-11-29		-27.04
1941-11-15		-27.04
1941-11-01		-26.98
1941-10-18		-27.03
1941-10-04		-26.89
1941-09-20		-26.95
1941-09-06		-26.80
1941-08-23		-26.80
1941-08-09		-26.66
1941-07-26		-26.65
1941-07-12		-26.61
1941-06-28		-26.59
1941-06-14		-26.45
1941-05-31		-26.46
1941-05-17		-26.41
1941-05-03		-26.46
1941-04-19		-26.36
1941-04-05		-26.24
1941-03-22		-26.31
1941-03-08		-25.99
1941-02-22		-26.21
1941-02-08		-26.17
1941-01-25		-26.22
1941-01-11		-26.20
1940-12-28		-26.13
1940-12-14		-26.32
1940-11-30		-26.23
1940-11-16		-26.16
1940-11-02		-26.06
1940-10-19		-26.13
1940-10-05		-26.09
1940-09-21		-25.90
1940-09-07		-25.81
1940-08-24		-25.78
1940-08-10		-25.50
1940-07-27		-25.74
1940-07-13		-25.66
1940-06-29		-25.60
1940-06-15		-25.56
1940-05-29		-25.58
1940-05-18		-25.52
1940-05-04		-25.46
1940-04-20		-25.41
1942-05-09		-26.33
1942-04-25		-26.40
1942-04-11		-26.36
1942-03-28		-26.49
1942-03-14		-26.51
1942-02-28		-26.60
1942-02-14		-26.58
1942-01-31		-26.61
1942-01-17		-26.85
1942-01-03		-26.85
1941-12-20		-26.90
1941-12-06		-26.97
1941-11-22		-26.97
1941-11-08		-27.11
1941-10-25		-27.03
1941-10-11		-27.04
1941-09-27		-26.99
1941-09-13		-26.95
1941-08-30		-26.85
1941-08-16		-26.72
1941-08-02		-26.74
1941-07-19		-26.60
1941-07-05		-26.60
1941-06-21		-26.58
1941-06-07		-26.58
1941-05-24		-26.47
1941-05-10		-26.45
1941-04-26		-26.37
1941-04-12		-26.37
1941-03-29		-26.25
1941-03-15		-26.26
1941-03-01		-26.16
1941-02-15		-26.15
1941-02-01		-26.29
1941-01-18		-26.25
1941-01-04		-26.03
1940-12-21		-26.21
1940-12-07		-26.16
1940-11-23		-26.17
1940-11-09		-26.23
1940-10-26		-26.13
1940-10-12		-26.06
1940-09-28		-26.01
1940-09-14		-25.92
1940-08-31		-25.76
1940-08-17		-25.66
1940-08-03		-25.75
1940-07-20		-25.68
1940-07-06		-25.52
1940-06-22		-25.65
1940-06-08		-25.57
1940-05-25		-25.55
1940-05-11		-25.51
1940-04-27		-25.51
1940-04-13		-25.38

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1940-04-06		-25.58
1940-03-23		-25.60
1940-03-09		-25.61
1940-02-24		-25.61
1940-02-10		-25.59
1940-01-27		-25.69
1940-01-13		-25.73
1939-12-30		-25.57
1939-12-16		-25.76
1939-12-02		-25.67
1939-11-18		-25.71
1939-11-04		-25.81
1939-10-21		-25.79
1939-10-07		-25.89
1939-09-23		-26.08
1939-09-08		-26.63
1939-08-25		-28.34
1939-08-11		-28.20
1939-07-28		-28.02
1939-07-14		-27.67
1939-06-30		-27.30
1939-06-16		-26.52
1939-06-02		-24.41
1939-05-19		-24.42
1939-05-05		-24.44
1939-04-21		-24.52
1939-03-31		-24.41
1939-03-17		-24.51
1939-03-03		-24.49
1939-02-17		-24.45
1939-02-03		-24.44
1939-01-20		-24.68
1939-01-06		-24.55
1938-12-23		-24.81
1938-12-09		-24.78
1938-11-25		-24.86
1938-11-11		-24.76
1938-10-28		-24.86
1938-10-14		-24.70
1938-09-30		-24.45
1938-09-16		-24.93
1938-09-02		-24.84
1938-08-19		-24.81
1938-08-05		-24.60
1938-07-22		-24.70
1938-07-08		-24.60
1938-06-28		-24.52
1938-06-14		-24.51
1938-05-21		-24.44
1938-05-07		-24.40
1938-04-23		-24.48
1938-04-09		-24.01
1938-03-26		-24.23
1938-03-12		-24.31
1938-02-26		-24.48
1940-03-30		-25.53
1940-03-16		-25.60
1940-03-02		-25.67
1940-02-17		-25.66
1940-02-03		-25.68
1940-01-20		-25.70
1940-01-06		-25.68
1939-12-23		-25.91
1939-12-09		-25.84
1939-11-25		-25.75
1939-11-11		-25.70
1939-10-28		-25.99
1939-10-14		-25.71
1939-09-30		-25.94
1939-09-15		-26.30
1939-09-01		-27.89
1939-08-18		-28.25
1939-08-04		-28.12
1939-07-21		-27.94
1939-07-07		-27.59
1939-06-23		-27.00
1939-06-09		-25.65
1939-05-26		-24.46
1939-05-12		-24.51
1939-04-28		-24.49
1939-04-15		-24.35
1939-03-24		-24.40
1939-03-10		-24.49
1939-02-24		-24.36
1939-02-10		-24.43
1939-01-27		-24.64
1939-01-13		-24.65
1938-12-30		-24.63
1938-12-16		-24.86
1938-12-02		-24.91
1938-11-18		-24.86
1938-11-04		-24.86
1938-10-21		-24.76
1938-10-07		-24.75
1938-09-23		-24.66
1938-09-09		-24.85
1938-08-26		-24.81
1938-08-12		-24.78
1938-07-29		-24.64
1938-07-15		-24.64
1938-07-01		-24.59
1938-06-21		-24.46
1938-06-07		-24.36
1938-05-14		-24.42
1938-04-30		-24.39
1938-04-16		-24.52
1938-04-02		-24.39
1938-03-19		-24.41
1938-03-05		-24.20
1938-02-19		-24.52

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1938-02-04		-24.61	1938-01-28		-24.74
1938-01-21		-24.66	1938-01-14		-24.71
1938-01-07		-24.48	1937-12-31		-24.66
1937-12-24		-24.76	1937-12-18		-24.65
1937-12-11		-24.86	1937-12-04		-24.84
1937-11-27		-24.88	1937-11-20		-24.89
1937-11-13		-25.12	1937-11-08		-24.94

H33
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000829031**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404206073560501		
Monloc name:	K 1153. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7017694
Longitude:	-73.9343042	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	42.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	103
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

H34
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000829032**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404206073560503		
Monloc name:	K 1273. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7017694
Longitude:	-73.9343042	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	40.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	275
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

H35
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40000829001**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404204073560201		
Monloc name:	K 1336. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7012139
Longitude:	-73.9334708	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	50.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	163
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

I36
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000828957**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404201073555601		
Monloc name:	K 887. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7003806
Longitude:	-73.9318041	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	49.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	125
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

H37
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000829052**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404208073560201		
Monloc name:	K 36. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.702325
Longitude:	-73.9334708	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	115
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

38
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000828675**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404126073572501		
Monloc name:	K 256. 1		
Monloc type:	Well		
Monloc desc:	2501		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.6906585
Longitude:	-73.956527	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	50.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	174
Welldepth units:	ft	Wellholedepth:	206
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

I39
ENE **FED USGS** **USGS40000829000**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404204073555401		
Monloc name:	K 1031. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7012139
Longitude:	-73.9312485	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	49.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

40
NE **FED USGS** **USGS40000829063**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404209073555701		
Monloc name:	K 87. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7026028
Longitude:	-73.9320819	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	160
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 184

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1941-05-31		-9.41	1941-05-24		-9.39
1941-05-17		-9.36	1941-05-10		-9.36
1941-05-03		-9.32	1941-04-26		-9.30
1941-04-19		-9.27	1941-04-12		-9.27
1941-04-05		-9.25	1941-03-29		-9.25
1941-03-22		-9.24	1941-03-15		-9.24
1941-03-08		-9.22	1941-03-01		-9.22
1941-02-22		-9.22	1941-02-15		-9.22
1941-02-08		-9.22	1941-02-01		-9.23
1941-01-25		-9.23	1941-01-18		-9.24
1941-01-11		-9.24	1941-01-04		-9.26
1940-12-28		-9.25	1940-12-21		-9.24
1940-12-14		-9.20	1940-12-07		-9.19
1940-11-30		-9.16	1940-11-23		-9.13
1940-11-16		-9.13	1940-11-09		-9.10
1940-11-02		-9.05	1940-10-26		-9.03
1940-10-19		-8.98	1940-10-12		-8.92
1940-10-05		-8.91	1940-09-28		-8.88
1940-09-21		-8.82	1940-09-14		-8.74
1940-09-07		-8.67	1940-08-31		-8.51
1940-08-24		-8.55	1940-08-17		-8.44
1940-08-10		-8.50	1940-08-03		-8.34
1940-07-20		-8.86	1940-07-13		-8.70
1940-07-06		-8.72	1940-06-29		-7.98
1940-06-22		-8.45	1940-06-15		-8.10
1940-06-08		-7.91	1940-06-01		-7.83
1940-05-25		-7.79	1940-05-18		-7.78
1940-05-11		-7.77	1940-05-04		-7.75
1940-04-27		-7.73	1940-04-20		-7.72
1940-04-13		-7.69	1940-04-06		-7.60
1940-03-30		-7.69	1940-03-23		-7.71
1940-03-16		-7.69	1940-03-09		-7.71
1940-03-02		-7.68	1940-02-24		-7.71
1940-02-17		-7.69	1940-02-10		-8.44
1940-02-03		-8.47	1940-01-27		-8.37
1940-01-20		-8.43	1940-01-13		-8.51
1940-01-06		-8.73	1939-12-30		-8.58
1939-12-23		-8.73	1939-12-16		-8.77
1939-12-09		-8.56	1939-12-02		-8.70
1939-11-25		-8.92	1939-11-18		-9.02
1939-11-11		-8.91	1939-11-04		-8.93

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1939-10-28		-8.98
1939-10-14		-8.98
1939-09-30		-8.87
1939-09-16		-7.92
1939-09-01		-7.82
1939-08-18		-7.70
1939-08-04		-7.60
1939-07-07		-7.33
1939-06-23		-7.33
1939-06-09		-7.38
1939-05-26		-7.41
1939-05-12		-7.48
1939-04-28		-7.48
1939-04-15		-7.50
1939-03-31		-7.61
1939-03-17		-7.69
1939-03-03		-7.92
1939-02-17		-7.72
1939-02-03		-7.79
1939-01-20		-7.86
1939-01-06		-7.93
1938-12-23		-8.00
1938-12-09		-8.07
1938-11-25		-8.13
1938-11-11		-8.16
1938-10-28		-8.22
1938-10-14		-8.27
1938-09-30		-8.33
1938-09-16		-8.38
1938-09-02		-8.34
1938-08-19		-8.26
1938-08-05		-8.18
1938-07-22		-8.08
1938-07-08		-8.00
1938-06-25		-7.93
1938-06-11		-7.83
1938-05-28		-7.77
1938-05-14		-7.74
1938-04-30		-7.72
1938-04-16		-7.68
1938-04-02		-7.67
1938-03-19		-7.69
1938-03-05		-7.73
1938-02-19		-7.79
1938-02-04		-7.84
1938-01-21		-7.91
1938-01-07		-7.99
1937-12-24		-8.04
1937-12-11		-8.13
1937-11-27		-8.18
1937-11-13		-8.23
1939-10-21		-8.92
1939-10-07		-8.82
1939-09-23		-7.99
1939-09-08		-7.87
1939-08-25		-7.76
1939-08-11		-7.63
1939-07-28		-7.53
1939-06-30		-7.33
1939-06-16		-7.36
1939-06-02		-7.39
1939-05-19		-7.45
1939-05-05		-7.46
1939-04-21		-7.48
1939-04-08		-7.52
1939-03-24		-7.69
1939-03-10		-7.63
1939-02-24		-7.70
1939-02-10		-7.74
1939-01-27		-7.85
1939-01-13		-7.89
1938-12-30		-7.95
1938-12-16		-8.03
1938-12-02		-8.13
1938-11-18		-8.17
1938-11-04		-8.21
1938-10-21		-8.24
1938-10-07		-8.29
1938-09-23		-8.36
1938-09-09		-8.36
1938-08-26		-8.28
1938-08-12		-8.22
1938-07-29		-8.13
1938-07-15		-8.08
1938-07-01		-7.96
1938-06-18		-7.86
1938-06-04		-7.82
1938-05-21		-7.76
1938-05-07		-7.74
1938-04-23		-7.71
1938-04-09		-7.66
1938-03-26		-7.67
1938-03-12		-7.71
1938-02-26		-7.76
1938-02-12		-7.83
1938-01-28		-7.89
1938-01-14		-7.93
1937-12-31		-8.02
1937-12-18		-8.06
1937-12-04		-8.13
1937-11-20		-8.23
1937-11-08		-8.25

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J41
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000829242**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404226073564101		
Monloc name:	K 637. 1		
Monloc type:	Well		
Monloc desc:	4101		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7073249
Longitude:	-73.9443045	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	212
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

J42
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000829262**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404228073563901		
Monloc name:	K 2533. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7078804
Longitude:	-73.9437489	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	30.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	92
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

K43
NNE **FED USGS** **USGS40000829234**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404225073561301		
Monloc name:	K 1130. 1		
Monloc type:	Well		
Monloc desc:	1301		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7070471
Longitude:	-73.9365265	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	18.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	89
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

L44
NNE **FED USGS** **USGS40000829261**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404228073562301		
Monloc name:	K 37. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7078804
Longitude:	-73.9393043	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	25.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	130
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

45
NE **FED USGS** **USGS40000829116**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404215073555501		
Monloc name:	K 894. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7042694
Longitude:	-73.9315263	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	30.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	282
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

K46
NNE **FED USGS** **USGS40000829233**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404225073561001		
Monloc name:	K 955. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7070471
Longitude:	-73.9356931	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	18.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	72
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

L47
NNE **FED USGS** **USGS40000829273**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404229073562301		
Monloc name:	K 1490. 1		
Monloc type:	Well		
Monloc desc:	2301		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7081582
Longitude:	-73.9393043	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	35.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	135
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

48
North **FED USGS** **USGS40000829291**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404231073563301		
Monloc name:	K 426. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7087137
Longitude:	-73.9420822	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	38.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	140
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

49
NNE **FED USGS** **USGS40000829232**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404225073560701		
Monloc name:	K 893. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7070471
Longitude:	-73.9348598	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	118
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

50
NW **FED USGS** **USGS40000829203**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404223073571601		
Monloc name:	K 717. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7064915
Longitude:	-73.954027	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	45.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	202
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

51
North **FED USGS** **USGS40000829320**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404233073564401		
Monloc name:	K 715. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7092693
Longitude:	-73.9451378	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	36.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	120
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

52
ESE **FED USGS** **USGS40000828659**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404124073554001		
Monloc name:	K 1236. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.690103
Longitude:	-73.9273595	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	51.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Glacial Aquifer, Upper		

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Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	82
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 442

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1976-06-28		12.98	1976-03-23		12.60
1975-12-17		12.30	1975-10-07		12.04
1975-06-30		11.75	1975-03-26		11.75
1974-12-19		11.73	1974-09-04		11.59
1974-06-28		11.49	1974-03-20		11.41
1974-01-08		11.35	1973-09-24		11.41
1973-07-02		11.39	1973-04-03		11.35
1972-12-27		10.22	1972-09-29		11.39
1972-07-10		11.85	1972-03-28		12.60
1972-01-13		11.42	1971-09-23		9.27
1971-03-08		7.52	1970-11-02		8.91
1970-03-13		9.37	1969-11-12		6.96
1969-09-05		6.54	1969-08-04		6.40
1969-07-02		6.30	1969-05-28		6.09
1969-04-22		6.02	1969-04-01		5.96
1969-01-08		5.88	1968-12-03		5.88
1968-11-06		5.98	1968-09-30		5.89
1968-08-28		5.90	1968-07-29		5.80
1968-06-26		5.65	1968-05-28		5.48
1968-04-23		5.42	1968-03-29		5.30
1968-02-29		5.15	1968-02-05		5.13
1968-01-02		5.02	1967-11-29		4.95
1967-10-23		4.78	1967-09-26		4.71
1967-09-07		4.61	1967-07-28		4.49
1967-07-06		4.39	1967-05-31		4.24
1967-05-04		4.14	1967-03-29		3.90
1967-02-24		4.02	1967-01-31		4.02
1966-12-23		4.12	1966-12-01		4.11
1966-10-24		4.25	1966-09-30		4.38
1966-08-29		4.42	1966-07-29		4.36
1966-06-27		4.47	1966-05-26		4.44
1966-05-03		4.52	1966-03-30		4.27
1966-03-12		4.28	1966-01-28		4.36
1965-12-30		4.41	1965-12-02		4.43
1965-10-28		4.57	1965-10-07		4.64
1965-09-02		4.64	1965-07-23		4.75
1965-06-24		4.65	1965-05-24		4.74
1965-05-03		4.72	1965-03-25		4.78
1965-02-24		4.95	1965-01-29		4.86
1964-12-31		4.91	1964-11-25		4.94
1964-10-30		5.00	1964-10-01		5.13
1964-09-02		5.18	1964-07-27		5.20
1964-07-06		5.20	1964-05-28		5.15
1964-04-27		5.02	1964-03-30		5.00
1964-02-28		4.93	1964-01-28		5.11
1963-12-31		4.96	1963-12-05		5.02
1963-10-26		5.14	1963-09-30		5.29
1963-09-03		5.49	1963-07-30		5.34
1963-07-02		5.28	1963-06-03		5.27
1963-04-29		5.24	1963-03-29		5.54

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1963-02-28		5.59
1962-12-04		5.55
1962-10-03		5.55
1962-07-30		5.32
1962-05-29		5.37
1962-03-27		5.20
1962-01-31		5.64
1961-11-28		4.81
1961-10-20		4.73
1961-08-01		4.43
1961-05-31		4.41
1961-03-28		3.83
1961-01-30		4.13
1960-12-07		4.14
1960-09-28		3.36
1960-07-19		3.16
1960-06-02		2.71
1960-03-29		3.03
1960-01-05		3.22
1959-11-02		3.49
1959-09-03		4.04
1959-07-07		3.17
1959-05-06		3.11
1959-03-02		3.05
1959-01-07		2.90
1958-10-30		2.72
1958-08-28		2.38
1958-06-30		2.45
1958-05-01		1.82
1958-03-03		2.14
1957-12-31		2.02
1957-10-30		2.07
1957-08-27		2.02
1957-06-27		2.37
1957-04-24		2.48
1957-02-27		2.39
1956-12-18		2.36
1956-10-25		2.08
1956-08-02		1.92
1956-06-05		2.12
1956-03-06		1.87
1955-12-22		1.56
1955-10-05		0.95
1955-07-26		0.72
1955-05-24		0.95
1955-03-24		0.68
1955-01-25		0.74
1954-12-02		0.28
1954-10-05		-0.08
1954-07-29		0.04
1954-05-27		0.58
1954-03-27		0.01
1953-12-26		-0.54
1953-12-02		-0.58
1953-10-01		-1.25
1963-01-03		5.67
1962-11-06		5.41
1962-08-31		5.47
1962-07-02		5.19
1962-05-01		5.26
1962-03-05		5.45
1961-12-27		5.68
1961-10-31		4.73
1961-08-30		4.74
1961-06-27		6.23
1961-04-26		4.17
1961-03-01		3.84
1960-12-27		4.26
1960-11-02		3.44
1960-08-30		3.14
1960-06-30		2.98
1960-05-04		2.92
1960-01-27		3.22
1959-12-01		3.55
1959-10-06		3.63
1959-08-04		4.20
1959-06-02		3.10
1959-04-03		3.08
1959-01-29		2.93
1958-12-09		2.76
1958-10-07		2.46
1958-07-29		2.34
1958-05-29		2.41
1958-04-02		2.13
1958-01-28		2.11
1957-11-22		2.04
1957-09-24		1.97
1957-07-24		2.22
1957-05-28		2.62
1957-03-27		2.47
1957-01-25		2.66
1956-11-29		2.30
1956-10-02		2.00
1956-07-11		2.10
1956-05-15		1.87
1956-02-07		1.70
1955-11-07		1.03
1955-08-25		0.77
1955-06-23		0.90
1955-04-26		0.66
1955-02-25		0.96
1954-12-27		0.37
1954-10-28		-0.10
1954-08-25		0.04
1954-07-01		0.34
1954-04-28		0.13
1954-02-25		0.45
1953-12-22		-0.62
1953-10-28		-1.22
1953-08-28		-1.52

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1953-08-03		-1.52
1953-05-25		-1.57
1953-03-25		-2.82
1953-02-05		-3.07
1952-12-05		-4.01
1952-09-22		-5.24
1952-07-23		-5.91
1952-05-27		-6.62
1952-03-24		-7.37
1952-01-29		-8.02
1951-11-28		-7.69
1951-09-26		-8.31
1951-08-28		-8.33
1951-06-28		-8.44
1951-05-01		-8.05
1951-02-26		-8.84
1950-12-20		-8.56
1950-10-31		-9.56
1950-08-29		-9.42
1950-06-29		-9.40
1950-04-27		-8.80
1950-03-01		-9.66
1949-12-28		-9.89
1949-10-31		-10.69
1949-08-31		-11.21
1949-06-30		-11.44
1949-04-28		-12.09
1949-02-23		-13.19
1948-12-28		-13.72
1948-11-04		-14.42
1948-08-30		-14.95
1948-06-30		-15.47
1948-04-27		-16.00
1948-03-03		-16.33
1948-01-07		-17.10
1947-11-26		-17.69
1947-10-31		-17.83
1947-10-07		-18.02
1947-09-15		-18.13
1947-08-13		-18.21
1947-07-23		-18.18
1947-07-07		-18.20
1947-06-30		-18.25
1947-05-29		-18.23
1947-04-04		-18.19
1947-01-27		-18.21
1946-11-26		-18.06
1946-09-26		-17.95
1946-07-26		-17.79
1946-06-18		-17.84
1946-04-12		-17.74
1946-02-14		-17.52
1945-12-04		-17.72
1945-09-28		-18.26
1945-08-08		-18.09
1953-06-24		-1.50
1953-04-27		-2.06
1953-02-26		-3.22
1952-12-24		-3.54
1952-11-03		-4.82
1952-08-25		-5.47
1952-06-24		-6.27
1952-04-29		-7.12
1952-02-20		-7.40
1951-12-20		-7.75
1951-11-01		-8.13
1951-09-11		-8.37
1951-07-26		-8.46
1951-05-29		-8.29
1951-03-27		-8.14
1951-01-30		-8.59
1950-11-28		-9.38
1950-09-27		-9.50
1950-07-27		-9.37
1950-06-05		-9.21
1950-03-29		-9.28
1950-01-26		-9.71
1949-11-28		-10.11
1949-09-28		-10.90
1949-07-28		-11.41
1949-06-01		-11.99
1949-04-04		-12.57
1949-01-26		-13.57
1948-12-09		-14.04
1948-10-04		-14.31
1948-07-26		-15.19
1948-06-02		-15.74
1948-03-26		-15.99
1948-02-03		-16.47
1947-12-16		-17.14
1947-11-20		-17.09
1947-10-14		-18.02
1947-09-30		-17.57
1947-08-27		-18.07
1947-07-30		-18.23
1947-07-16		-18.24
1947-07-02		-18.11
1947-06-24		-18.21
1947-05-07		-18.29
1947-03-05		-18.06
1946-12-27		-18.10
1946-10-22		-17.97
1946-08-30		-17.86
1946-07-01		-17.84
1946-05-10		-17.81
1946-03-15		-17.69
1946-01-08		-17.58
1945-11-06		-18.07
1945-09-12		-18.15
1945-07-03		-17.92

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1945-06-04		-17.52
1945-04-04		-17.64
1945-01-02		-17.92
1944-10-27		-18.45
1944-09-02		-18.69
1944-07-05		-18.49
1944-05-05		-18.32
1944-02-26		-18.96
1944-01-01		-18.89
1943-10-30		-18.97
1943-08-28		-18.54
1943-06-26		-18.15
1943-05-01		-17.99
1943-02-27		-18.29
1943-01-02		-18.56
1942-12-12		-18.65
1942-11-28		-18.68
1942-11-14		-18.76
1942-10-31		-18.83
1942-10-17		-19.00
1942-10-03		-19.10
1942-09-19		-18.96
1942-09-05		-18.98
1942-08-22		-18.89
1942-08-08		-18.82
1942-07-25		-18.73
1942-07-11		-18.71
1942-06-27		-18.41
1942-06-13		-18.23
1942-05-30		-18.11
1942-05-16		-18.12
1942-05-02		-18.13
1942-04-18		-18.18
1942-04-04		-18.23
1942-03-21		-18.26
1942-02-28		-18.34
1942-02-07		-18.44
1942-01-24		-18.48
1942-01-10		-18.54
1941-12-27		-18.62
1941-12-13		-18.80
1941-11-29		-18.81
1941-11-15		-18.65
1941-10-25		-19.17
1941-10-11		-19.18
1941-09-27		-19.24
1941-09-13		-19.02
1941-08-30		-19.06
1941-08-16		-18.81
1941-08-02		-18.75
1941-07-19		-18.48
1941-07-05		-18.41
1941-06-21		-18.17
1941-05-10		-17.56
1941-04-26		-17.42
1945-04-27		-17.75
1945-03-03		-17.65
1944-12-06		-18.11
1944-10-04		-18.68
1944-07-31		-18.14
1944-05-27		-17.93
1944-04-01		-18.49
1944-01-29		-19.12
1943-11-27		-19.11
1943-09-25		-18.58
1943-07-31		-18.16
1943-05-29		-17.84
1943-03-27		-18.25
1943-01-30		-18.47
1942-12-26		-18.41
1942-12-05		-18.66
1942-11-21		-18.72
1942-11-07		-18.77
1942-10-24		-18.89
1942-10-10		-19.05
1942-09-26		-19.07
1942-09-12		-19.01
1942-08-31		-18.95
1942-08-15		-18.73
1942-08-01		-18.55
1942-07-18		-18.69
1942-07-04		-18.35
1942-06-20		-18.35
1942-06-06		-18.16
1942-05-23		-18.10
1942-05-09		-18.12
1942-04-25		-18.16
1942-04-11		-18.35
1942-03-28		-18.26
1942-03-14		-18.26
1942-02-14		-18.38
1942-01-31		-18.50
1942-01-17		-18.52
1942-01-03		-18.39
1941-12-20		-18.66
1941-12-06		-18.76
1941-11-22		-18.85
1941-11-08		-18.76
1941-10-18		-19.06
1941-10-04		-19.42
1941-09-20		-19.12
1941-09-06		-19.19
1941-08-23		-18.92
1941-08-09		-18.79
1941-07-26		-18.44
1941-07-12		-18.51
1941-06-28		-18.27
1941-05-17		-17.69
1941-05-03		-17.41
1941-04-19		-17.46

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1941-04-12		-17.43	1941-04-05		-17.47
1941-03-29		-17.54	1941-03-22		-17.56
1941-03-15		-17.60	1941-03-08		-17.64
1941-03-01		-17.67	1941-02-22		-17.71
1941-02-15		-17.75	1941-02-08		-17.80
1941-02-01		-17.82	1941-01-25		-17.88

53
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000829019**

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404205073574001		
Monloc name:	K 1662. 1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030201	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7014916
Longitude:	-73.9606938	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	6.0
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	147
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for KINGS County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for KINGS COUNTY, NY

Number of sites tested: 51

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.750 pCi/L	100%	0%	0%
Basement	1.370 pCi/L	88%	10%	2%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 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

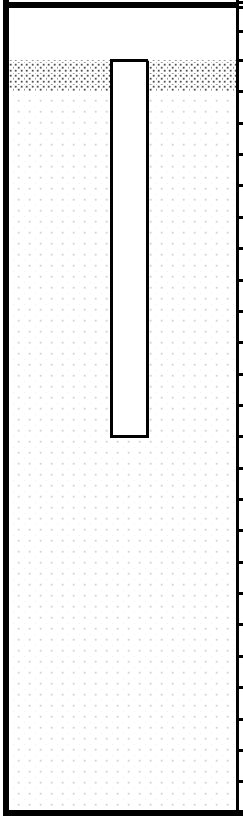
APPENDIX B
SOIL BORING LOGS

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B5 Boring Log

Location: Performed in the northwest corner of the grocery store parking lot (Lot 33).		Depth to Water (ft. from grade.)		Site Elevation Datum
Site Name: CRM1501	Address: 948 Myrtle Avenue, Brooklyn, NY	Date	DTW	Ground Elevation
		Groundwater depth		
Drilling Company: Eastern Environmental Solutions, Inc.	Method: Macro core Geoprobe			Well Specifications
Date Started: 3/5/2015	Date Completed: 3/5/2015			
Completion Depth: 15 feet	Field Technician K. Waters			

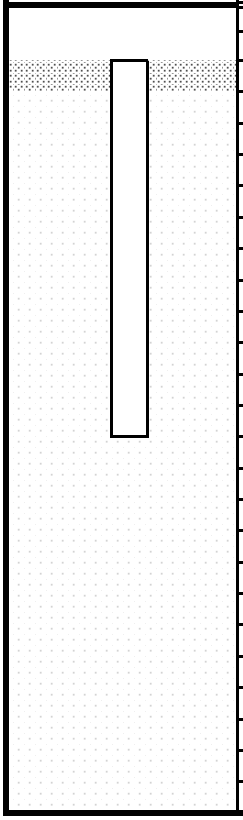
B5 (NTS)	(ft below grade)	Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	30		0.0	30" - Historic fill material **Soil Sample retained B5(0-2)*
	to 10	12		0.0	4" - Crushed brick 8" - Brown sand with rock fragments
	to 15	30		0.0	30" - Brown sand with rock fragments **Soil Sample retained B5(11-13)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B6 Boring Log

Location: Performed in the rear of the grocery store parking lot (Lot 33).			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: CRM1501	Address: 948 Myrtle Avenue, Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: Eastern Environmental Solutions, Inc.	Method: Macro core Geoprobe			Well Specifications
Date Started: 3/5/2015	Date Completed: 3/5/2015			
Completion Depth: 15 feet	Field Technician K. Waters			

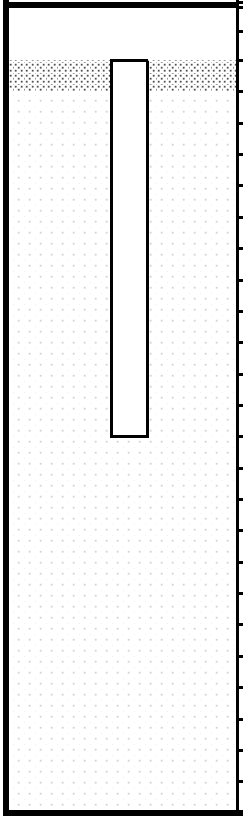
B6 (NTS)	(ft below grade)	Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	29		0.0	29" - Historic fill material
	5 to 10	28		0.0	12" - Dark brown silty sand 16" - Brown silty sand
	10 to 15	40		0.0	40" - Brown sand with rock fragments **Soil Sample retained B6(11-13)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B7 Boring Log

Location: Performed in the grocery store parking lot (Lot 33), mid way along the grocery store wall.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: CRM1501	Address: 948 Myrtle Avenue, Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: Eastern Environmental Solutions, Inc.	Method: Macro core Geoprobe			Well Specifications
Date Started: 3/5/2015	Date Completed: 3/5/2015			
Completion Depth: 15 feet	Field Technician K. Waters			

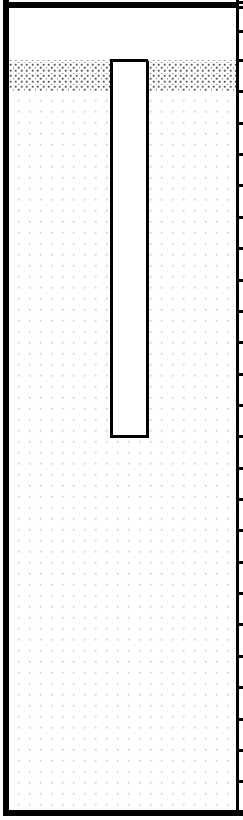
B7 (NTS)	(ft below grade)	Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	24		0.0	24" - Historic fill material **Soil Sample retained B7(0-2)*
	to 10	18		0.0	18" - Historic fill materials
	to 15	36		0.0	36" - Brown sand with rock fragments **Soil Sample retained B7(11-13)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B8 Boring Log

Location: Performed on Lot 42 in parking area, immediately north of USTs.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: CRM1501	Address: 948 Myrtle Avenue, Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C-Squared Environmental	Method: Macro core Geoprobe			Well Specifications
Date Started: 2/27/2015	Date Completed: 2/27/2015			
Completion Depth: 15 feet	Field Technician R. Levinton			

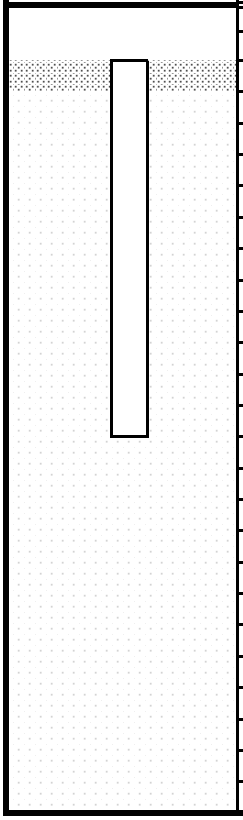
B8 (NTS)	(ft below grade)	Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	32		0.0	6" Asphalt and black sand 4" - Tan sand with rock fragments 22" - Brown sand **Soil Sample retained B8(0-2)*
	5 to 10	36		0.0	36" - Brown sand with rock fragments
	10 to 15	9		0.0	9" - Brown sand with rock fragments **Soil Sample retained B8(11-13)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B9 Boring Log

Location: Performed within the building on Lot 42, close to Vernon Avenue.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: CRM1501	Address: 948 Myrtle Avenue, Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C-Squared Environmental	Method: Macro core Geoprobe			Well Specifications
Date Started: 2/27/2015	Date Completed: 2/27/2015			
Completion Depth: 15 feet	Field Technician R. Levinton			

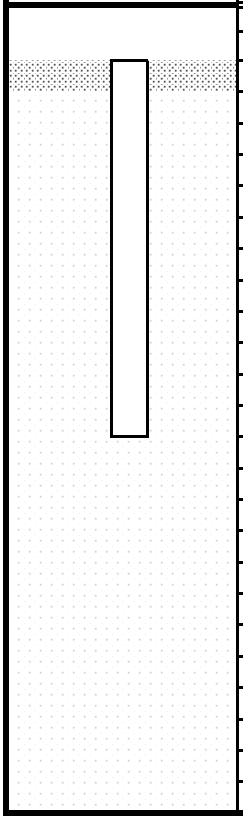
B9 (NTS)	(ft below grade)	Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	27		0.0	2" - Cement and rock 25" - Brown sand with brick and rock fragments **Soil Sample retained B9(0-2)*
	5 to 10	35		0.0	35" - Brown sand with rock fragments
	10 to 15	27		0.0	27" - Brown sand with rock fragments **Soil Sample retained B9(11-13)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B10 Boring Log

Location: Performed within the rear of the building on Lot 42.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: CRM1501	Address: 948 Myrtle Avenue, Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C-Squared Environmental	Method: Macro core Geoprobe			Well Specifications
Date Started: 2/27/2015	Date Completed: 2/27/2015			
Completion Depth: 15 feet	Field Technician R. Levinton			

B10 (NTS)	(ft below grade)	Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	31		0.0	7" - Black sand with rock fragments 24" - Brown sand with rock fragments
	5 to 10	24		0.0	24" - Brown sand with rock fragments
	10 to 15	21		0.0	21" - Brown sand **Soil Sample retained B10(11-13)*

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B11 Boring Log

Location: Performed in the southeast corner of the grocery store building on Lot 37.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: CRM1501	Address: 948 Myrtle Avenue, Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Performed Sampling: EBC	Method: AMS Sampler			Well Specifications
Date Started: 3/27/2015	Date Completed: 3/27/2015			
Completion Depth: 2 feet	Field Technician K. Waters			

B11 (NTS)	(ft below grade)	Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 2	11		0.0	4" - Historic fill material 7" - Brown fine sandy silt **Soil Sample retained B11(0-2)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B12 Boring Log

Location: Performed in the northern half of the grocery store building on Lot 37.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: CRM1501	Address: 948 Myrtle Avenue, Brooklyn, NY	Date / DTW	Ground Elevation
		Groundwater depth	
Performed Sampling: EBC	Method: AMS Sampler		Well Specifications
Date Started: 3/27/2015	Date Completed: 3/27/2015		
Completion Depth: 2 feet	Field Technician K. Waters		

B12 (NTS)	(ft below grade)	Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 2	9		0.0	9" - Black coarse fill material (wet) **Soil Sample retained B12(0-2)*

APPENDIX C
GROUNDWATER SAMPLING LOGS

GROUNDWATER PURGE / SAMPLE LOGS

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW1 Date: 3/18/2015

Well Depth (from TOC): 50 Equipment: Check Valve

Static Water Level (from TOC): 38.95 Field Personnel: Reuben Levinton

Height of Water in Well: 11.05

Gallons of Water per Well Volume: 0.442

Flow Rate: 400ml/min.

Time	Time (24Hr)	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (ºF)	DO (mg/L)	Comments
0.00	9:16	400ml/min	0					turbid
2.00	9:18	400ml/min	0.22					turbid
4.00	9:20	400ml/min	0.44					clear
6.00	9:22	400ml/min	0.66					clear
8.00	9:24	400ml/min	0.88					clear
10.00	9:26	400ml/min	1.1					clear
	9:30							Collected Sample MW1

Note 400 ml = 0.11 gallons

GROUNDWATER PURGE / SAMPLE LOGS

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW2 Date: 3/18/2015

Well Depth (from TOC): 50 Equipment: Check Valve

Static Water Level (from TOC): 40.40 Field Personnel: Reuben Levinton

Height of Water in Well: 9.6

Gallons of Water per Well Volume: 0.384

Flow Rate: 400ml/min.

Time	Time (24Hr)	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (ºF)	DO (mg/L)	Comments
0.00	9:42	400ml/min	0					turbid
2.00	9:44	400ml/min	0.22					turbid
4.00	9:46	400ml/min	0.44					clear
6.00	9:48	400ml/min	0.66					clear
8.00	9:50	400ml/min	0.88					clear
10.00	9:52	400ml/min	1.1					clear
	10:00							Collected Sample MW2

Note 400 ml = 0.11 gallons

GROUNDWATER PURGE / SAMPLE LOGS

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

Well I.D.: MW3 Date: 3/18/2015

Well Depth (from TOC): 50 Equipment: Check Valve

Static Water Level (from TOC): 44.45 Field Personnel: Reuben Levinton

Height of Water in Well: 5.55

Gallons of Water per Well Volume: 0.222

Flow Rate: 400ml/min.

Time	Time (24Hr)	Pump Rate	Gal. Removed	pH	Cond. (µS/cm)	Temp. (ºF)	DO (mg/L)	Comments
0.00	10:43	400ml/min	0					turbid
2.00	10:45	400ml/min	0.22					turbid
4.00	10:47	400ml/min	0.44					clear
6.00	10:49	400ml/min	0.66					clear
8.00	10:51	400ml/min	0.88					clear
10.00	10:53	400ml/min	1.1					clear
	11:00							Collected Sample MW3

Note 400 ml = 0.11 gallons

APPENDIX D
SOIL GAS SAMPLING LOGS

CHAIN OF CUSTODY RECORD
AIR ANALYSES

PHOENIX Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823
800-827-5426
email: greg@phoenixlabs.com

P.O. # | Page 1 of 1

Data Delivery:
☐ Fax #:
☒ Email: File
☐ Phone #:

Report to: Kevin Waters
Customer: EBC
Address: ~~948 Myrtle Ave~~ Ridge, NY

Invoice to: EBC
Sampled by: Reuben Lewinton

Project Name: 948 Myrtle Ave, Brooklyn NY
Requested Deliverable: RCP ☐ ASP CAT B ☒
MCP ☐ NJ Deliverables ☐
State where samples collected: NY

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-14	TO-15
		THIS SECTION FOR LAB USE ONLY											MATRIX			ANALYSES	
81166	SV8	13648	6.0	-30	-8	5039	11.7	11:33	13:33	3/9/15	-30	-8		X			X
81167	SV6	11285	6.0	-30	-6	3409		10:35	12:50		-29	-6		X			X
81168	SV9	12807	6.0	-30	-9	5354		11:30	13:35		-29	-9		X			X
81169	SV3	368	6.0	-30	0	3413		11:01	13:04		-30	-2		X			X
81170	SV4	487	6.0	-30	-7	4495		11:11	13:15		-30	-9		X			X
	Not Used	12854	6.0	-30		4982								~~X~~			
81171	SV5	484	6.0	-30	-8	5041		10:39	12:49		-30	-8		X			X
	Not Used	~~357~~ 12859	6.0	-30		~~5050~~											
81172	SV2	~~496~~ 496	6.0	-30	-0	0331		9:28	11:38		-29	-7		X			X
	6L 2hr not Used	13637															

Relinquished by:	Accepted by:	Date:	Time:
		3-10-15	12:05
		3-10-15	1707

Data Format: Excel ☒ Equis ☒ GISKey ☐
PDF ☒ Other: ☐

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

Cans # 12854, 12859, 13637 ~~=~~ used but not good

Rcvd unused: 12859 Reg 5658 4982
12854 " 5352
13637

Requested Criteria

Quote Number:

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: Date:

CHAIN OF CUSTODY RECORD

AIR ANALYSES

PHOENIX Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823
800-827-5426
email: greg@phoenixlabs.com

P.O. # | Page 1 of 1

Data Delivery:
☐ Fax #:
☒ Email: File
☐ Phone #:

Report to: EBC
Customer: EBC
Address: Ridge, NY

Invoice to: EBC

Sampled by: Reuben Lewinton

Project Name: 924/948 Myrtle Ave, Brooklyn NY

Requested Deliverable:
RCP ☐ ASP CAT B ☒
MCP ☐ NJ Deliverables ☐

State where samples collected: NY

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-14	TO-15
		THIS SECTION FOR LAB USE ONLY											MATRIX			ANALYSES	
855601	SV1	12859	6.0	-30	-6	5339	41.7	9:54	11:36	3/18/15	-28	-6		X			X
855602	SV7	495	6.0	-30	-6	3409	✓↓	11:35	13:08	↓	-30	-7		X			X
	6L 2hr (1)																

Relinquished by:	Accepted by:	Date:	Time:
		3-19-15	1:15
		3-19-15	10:20

Data Format:
Excel ☒ Equis ☒ GISKey ☐
PDF ☒ Other: ☐

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

* 2 day TAT

Requested Criteria
2 day TAT

Quote Number:

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: _____ Date: _____

APPENDIX E
LABORATORY REPORTS IN DIGITAL FORMAT

PHOENIX
Environmental Laboratories, Inc.

Monday, March 23, 2015

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 948 MYRTLE AVE BKLYN NY
Sample ID#s: BH80386 - BH80393, BH80395 - BH80397, BH81173 - BH81175

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,

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

SDG Comments

March 23, 2015

SDG I.D.: GBH80386

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 23, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	KW	03/05/15	7:30
Location Code:	EBC	Received by:	SW	03/06/15	17:07
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH80386
Phoenix ID: BH80386

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B5 0-2

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36		0.36	0.36	mg/Kg	03/10/15	LK	SW6010C
Aluminum	8490		36	7.2	mg/Kg	03/10/15	LK	SW6010C
Arsenic	6.9		0.7	0.72	mg/Kg	03/10/15	LK	SW6010C
Barium	375		0.7	0.36	mg/Kg	03/10/15	LK	SW6010C
Beryllium	0.42		0.29	0.14	mg/Kg	03/10/15	LK	SW6010C
Calcium	22500	*	36	33	mg/Kg	03/10/15	LK	SW6010C
Cadmium	0.71		0.36	0.14	mg/Kg	03/10/15	LK	SW6010C
Cobalt	7.69		0.36	0.36	mg/Kg	03/10/15	LK	SW6010C
Chromium	23.0		0.36	0.36	mg/Kg	03/10/15	LK	SW6010C
Copper	65.1		0.36	0.36	mg/kg	03/10/15	EK	SW6010C
Iron	20000		36	36	mg/Kg	03/10/15	LK	SW6010C
Mercury	4.15	N	0.15	0.09	mg/Kg	03/09/15	MA	SW7471B
Potassium	1090	N*	7	2.8	mg/Kg	03/10/15	LK	SW6010C
Magnesium	4220	*	3.6	3.6	mg/Kg	03/10/15	LK	SW6010C
Manganese	695	N	3.6	3.6	mg/Kg	03/10/15	LK	SW6010C
Sodium	390	N	7	3.1	mg/Kg	03/10/15	LK	SW6010C
Nickel	17.2		0.36	0.36	mg/Kg	03/10/15	LK	SW6010C
Lead	461		7.2	3.6	mg/Kg	03/10/15	LK	SW6010C
Antimony	< 1.8		1.8	1.8	mg/Kg	03/10/15	LK	SW6010C
Selenium	< 1.4		1.4	1.2	mg/Kg	03/10/15	LK	SW6010C
Thallium	< 1.4		1.4	1.4	mg/Kg	03/10/15	LK	SW6010C
Vanadium	42.3	*	0.4	0.36	mg/Kg	03/10/15	LK	SW6010C
Zinc	292	*	7.2	3.6	mg/Kg	03/10/15	LK	SW6010C
Percent Solid	85				%	03/06/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					03/06/15	BC	SW3545A
Soil Extraction for Pesticide	Completed					03/06/15	BC/H	SW3545A
Soil Extraction for SVOA	Completed					03/06/15	BB/VH	SW3545A
Mercury Digestion	Completed					03/09/15	I/I	SW7471B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/06/15	CB/AG	SW3050B
Field Extraction	Completed				03/05/15		SW5035A
Polychlorinated Biphenyls							
PCB-1016	ND	39	39	ug/Kg	03/07/15	AW	SW8082A
PCB-1221	ND	39	39	ug/Kg	03/07/15	AW	SW8082A
PCB-1232	ND	39	39	ug/Kg	03/07/15	AW	SW8082A
PCB-1242	ND	39	39	ug/Kg	03/07/15	AW	SW8082A
PCB-1248	ND	39	39	ug/Kg	03/07/15	AW	SW8082A
PCB-1254	ND	39	39	ug/Kg	03/07/15	AW	SW8082A
PCB-1260	ND	39	39	ug/Kg	03/07/15	AW	SW8082A
PCB-1262	ND	39	39	ug/Kg	03/07/15	AW	SW8082A
PCB-1268	ND	39	39	ug/Kg	03/07/15	AW	SW8082A
QA/QC Surrogates							
% DCBP	80			%	03/07/15	AW	30 - 150 %
% TCMX	74			%	03/07/15	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.3	2.3	ug/Kg	03/07/15	C/P	SW8081B
4,4' -DDE	ND	2.3	2.3	ug/Kg	03/07/15	C/P	SW8081B
4,4' -DDT	4.3	3.3	3.3	ug/Kg	03/07/15	C/P	SW8081B
a-BHC	ND	7.8	7.8	ug/Kg	03/07/15	C/P	SW8081B
a-Chlordane	ND	4.0	4.0	ug/Kg	03/07/15	C/P	SW8081B
Aldrin	ND	3.9	3.9	ug/Kg	03/07/15	C/P	SW8081B
b-BHC	ND	7.8	7.8	ug/Kg	03/07/15	C/P	SW8081B
Chlordane	ND	39	39	ug/Kg	03/07/15	C/P	SW8081B
d-BHC	ND	7.8	7.8	ug/Kg	03/07/15	C/P	SW8081B
Dieldrin	ND	35	35	ug/Kg	03/07/15	C/P	SW8081B
Endosulfan I	ND	7.8	7.8	ug/Kg	03/07/15	C/P	SW8081B
Endosulfan II	ND	7.8	7.8	ug/Kg	03/07/15	C/P	SW8081B
Endosulfan sulfate	ND	20	20	ug/Kg	03/07/15	C/P	SW8081B
Endrin	ND	7.8	7.8	ug/Kg	03/07/15	C/P	SW8081B
Endrin aldehyde	ND	7.8	7.8	ug/Kg	03/07/15	C/P	SW8081B
Endrin ketone	ND	7.8	7.8	ug/Kg	03/07/15	C/P	SW8081B
g-BHC	ND	1.6	1.6	ug/Kg	03/07/15	C/P	SW8081B
g-Chlordane	ND	3.9	3.9	ug/Kg	03/07/15	C/P	SW8081B
Heptachlor	ND	7.8	7.8	ug/Kg	03/07/15	C/P	SW8081B
Heptachlor epoxide	ND	7.8	7.8	ug/Kg	03/07/15	C/P	SW8081B
Methoxychlor	ND	39	39	ug/Kg	03/07/15	C/P	SW8081B
Toxaphene	ND	160	160	ug/Kg	03/07/15	C/P	SW8081B
QA/QC Surrogates							
% DCBP	87			%	03/07/15	C/P	30 - 150 %
% TCMX	60			%	03/07/15	C/P	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.8	1.2	ug/Kg	03/07/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	5.8	1.2	ug/Kg	03/07/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.8	1.2	ug/Kg	03/07/15	JLI	SW8260C
1,1-Dichloroethane	ND	5.8	1.2	ug/Kg	03/07/15	JLI	SW8260C

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B5 0-2

Phoenix I.D.: BH80386

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
1,1-Dichloropropene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		5.8	1.2	ug/Kg	03/07/15	JLI	SW8260C	
1,2,3-Trichloropropane	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		5.8	1.2	ug/Kg	03/07/15	JLI	SW8260C	
1,2,4-Trimethylbenzene	0.77	J	5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		5.8	1.2	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dibromoethane	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichlorobenzene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichloroethane	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichloropropane	ND		5.8	1.2	ug/Kg	03/07/15	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
1,3-Dichlorobenzene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
1,3-Dichloropropane	ND		5.8	1.2	ug/Kg	03/07/15	JLI	SW8260C	
1,4-Dichlorobenzene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
2,2-Dichloropropane	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
2-Chlorotoluene	ND		5.8	1.2	ug/Kg	03/07/15	JLI	SW8260C	
2-Hexanone	ND		29	5.8	ug/Kg	03/07/15	JLI	SW8260C	
2-Isopropyltoluene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	1
4-Chlorotoluene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		29	5.8	ug/Kg	03/07/15	JLI	SW8260C	B
Acetone	9.5	JS	50	5.8	ug/Kg	03/07/15	JLI	SW8260C	B*
Acrylonitrile	ND		12	0.58	ug/Kg	03/07/15	JLI	SW8260C	
Benzene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
Bromobenzene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
Bromochloromethane	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
Bromodichloromethane	ND		5.8	1.2	ug/Kg	03/07/15	JLI	SW8260C	
Bromoform	ND		5.8	1.2	ug/Kg	03/07/15	JLI	SW8260C	
Bromomethane	ND		5.8	2.3	ug/Kg	03/07/15	JLI	SW8260C	
Carbon Disulfide	ND		5.8	1.2	ug/Kg	03/07/15	JLI	SW8260C	
Carbon tetrachloride	ND		5.8	1.2	ug/Kg	03/07/15	JLI	SW8260C	
Chlorobenzene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
Chloroethane	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
Chloroform	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
Chloromethane	ND		5.8	1.2	ug/Kg	03/07/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
Dibromochloromethane	ND		5.8	1.2	ug/Kg	03/07/15	JLI	SW8260C	
Dibromomethane	ND		5.8	1.2	ug/Kg	03/07/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
Ethylbenzene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
Hexachlorobutadiene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
Isopropylbenzene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
m&p-Xylene	ND		5.8	1.2	ug/Kg	03/07/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		35	5.8	ug/Kg	03/07/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		12	1.2	ug/Kg	03/07/15	JLI	SW8260C	
Methylene chloride	ND		5.8	5.8	ug/Kg	03/07/15	JLI	SW8260C	B
Naphthalene	1100		260	52	ug/Kg	03/08/15	JLI	SW8260C	
n-Butylbenzene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
n-Propylbenzene	ND		5.8	1.0	ug/Kg	03/07/15	JLI	SW8260C	
o-Xylene	ND		5.8	1.2	ug/Kg	03/07/15	JLI	SW8260C	
p-Isopropyltoluene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
sec-Butylbenzene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
Styrene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
tert-Butylbenzene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
Tetrachloroethene	ND		5.8	1.2	ug/Kg	03/07/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		12	2.9	ug/Kg	03/07/15	JLI	SW8260C	1
Toluene	1.4	J	5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		12	2.9	ug/Kg	03/07/15	JLI	SW8260C	
Trichloroethene	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
Trichlorofluoromethane	ND		5.8	1.2	ug/Kg	03/07/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
Vinyl chloride	ND		5.8	0.58	ug/Kg	03/07/15	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	99				%	03/07/15	JLI	70 - 130 %	
% Bromofluorobenzene	96				%	03/07/15	JLI	70 - 130 %	
% Dibromofluoromethane	97				%	03/07/15	JLI	70 - 130 %	
% Toluene-d8	97				%	03/07/15	JLI	70 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND		540	270	ug/Kg	03/08/15	DD	SW8270D	
1,2,4-Trichlorobenzene	ND		540	230	ug/Kg	03/08/15	DD	SW8270D	
1,2-Dichlorobenzene	ND		540	220	ug/Kg	03/08/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND		540	250	ug/Kg	03/08/15	DD	SW8270D	
1,3-Dichlorobenzene	ND		540	230	ug/Kg	03/08/15	DD	SW8270D	
1,4-Dichlorobenzene	ND		540	230	ug/Kg	03/08/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND		540	420	ug/Kg	03/08/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND		540	250	ug/Kg	03/08/15	DD	SW8270D	
2,4-Dichlorophenol	ND		540	270	ug/Kg	03/08/15	DD	SW8270D	
2,4-Dimethylphenol	ND		540	190	ug/Kg	03/08/15	DD	SW8270D	
2,4-Dinitrophenol	ND		3800	540	ug/Kg	03/08/15	DD	SW8270D	
2,4-Dinitrotoluene	ND		540	300	ug/Kg	03/08/15	DD	SW8270D	
2,6-Dinitrotoluene	ND		540	240	ug/Kg	03/08/15	DD	SW8270D	
2-Chloronaphthalene	ND		540	220	ug/Kg	03/08/15	DD	SW8270D	
2-Chlorophenol	ND		540	220	ug/Kg	03/08/15	DD	SW8270D	
2-Methylnaphthalene	450	J	540	230	ug/Kg	03/08/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND		360	360	ug/Kg	03/08/15	DD	SW8270D	
2-Nitroaniline	ND		3800	780	ug/Kg	03/08/15	DD	SW8270D	
2-Nitrophenol	ND		540	490	ug/Kg	03/08/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		540	300	ug/Kg	03/08/15	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND		1500	360	ug/Kg	03/08/15	DD	SW8270D	
3-Nitroaniline	ND		3800	1700	ug/Kg	03/08/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND		3800	830	ug/Kg	03/08/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND		540	230	ug/Kg	03/08/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND		540	270	ug/Kg	03/08/15	DD	SW8270D	
4-Chloroaniline	ND		1500	360	ug/Kg	03/08/15	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND		540	260	ug/Kg	03/08/15	DD	SW8270D	

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B5 0-2

Phoenix I.D.: BH80386

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitroaniline	ND		3800	260	ug/Kg	03/08/15	DD	SW8270D	
4-Nitrophenol	ND		3800	350	ug/Kg	03/08/15	DD	SW8270D	
Acenaphthene	970		540	230	ug/Kg	03/08/15	DD	SW8270D	
Acenaphthylene	ND		540	220	ug/Kg	03/08/15	DD	SW8270D	
Acetophenone	ND		540	240	ug/Kg	03/08/15	DD	SW8270D	
Aniline	ND		3800	1600	ug/Kg	03/08/15	DD	SW8270D	
Anthracene	2000		540	250	ug/Kg	03/08/15	DD	SW8270D	
Benz(a)anthracene	3500		540	260	ug/Kg	03/08/15	DD	SW8270D	
Benzidine	ND		1500	450	ug/Kg	03/08/15	DD	SW8270D	
Benzo(a)pyrene	2600		540	250	ug/Kg	03/08/15	DD	SW8270D	
Benzo(b)fluoranthene	3500		540	260	ug/Kg	03/08/15	DD	SW8270D	
Benzo(ghi)perylene	1100		540	250	ug/Kg	03/08/15	DD	SW8270D	
Benzo(k)fluoranthene	1200		540	260	ug/Kg	03/08/15	DD	SW8270D	
Benzoic acid	ND		3800	1500	ug/Kg	03/08/15	DD	SW8270D	1
Benzyl butyl phthalate	ND		540	200	ug/Kg	03/08/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		540	210	ug/Kg	03/08/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		540	210	ug/Kg	03/08/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		540	210	ug/Kg	03/08/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND		540	220	ug/Kg	03/08/15	DD	SW8270D	
Carbazole	900	J	3800	580	ug/Kg	03/08/15	DD	SW8270D	
Chrysene	3500		540	260	ug/Kg	03/08/15	DD	SW8270D	
Dibenz(a,h)anthracene	290	J	330	250	ug/Kg	03/08/15	DD	SW8270D	
Dibenzofuran	760		540	220	ug/Kg	03/08/15	DD	SW8270D	
Diethyl phthalate	ND		540	240	ug/Kg	03/08/15	DD	SW8270D	
Dimethylphthalate	ND		540	240	ug/Kg	03/08/15	DD	SW8270D	
Di-n-butylphthalate	ND		540	200	ug/Kg	03/08/15	DD	SW8270D	
Di-n-octylphthalate	ND		540	200	ug/Kg	03/08/15	DD	SW8270D	
Fluoranthene	6000		540	250	ug/Kg	03/08/15	DD	SW8270D	
Fluorene	1000		540	250	ug/Kg	03/08/15	DD	SW8270D	
Hexachlorobenzene	ND		540	220	ug/Kg	03/08/15	DD	SW8270D	
Hexachlorobutadiene	ND		540	280	ug/Kg	03/08/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND		540	240	ug/Kg	03/08/15	DD	SW8270D	
Hexachloroethane	ND		540	230	ug/Kg	03/08/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	1100		540	260	ug/Kg	03/08/15	DD	SW8270D	
Isophorone	ND		540	220	ug/Kg	03/08/15	DD	SW8270D	
Naphthalene	880		540	220	ug/Kg	03/08/15	DD	SW8270D	
Nitrobenzene	ND		540	270	ug/Kg	03/08/15	DD	SW8270D	
N-Nitrosodimethylamine	ND		540	220	ug/Kg	03/08/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		540	250	ug/Kg	03/08/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND		540	300	ug/Kg	03/08/15	DD	SW8270D	
Pentachloronitrobenzene	ND		540	290	ug/Kg	03/08/15	DD	SW8270D	
Pentachlorophenol	ND		540	290	ug/Kg	03/08/15	DD	SW8270D	
Phenanthrene	8700		540	220	ug/Kg	03/08/15	DD	SW8270D	
Phenol	ND		330	250	ug/Kg	03/08/15	DD	SW8270D	
Pyrene	5000		540	260	ug/Kg	03/08/15	DD	SW8270D	
Pyridine	ND		540	190	ug/Kg	03/08/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	75				%	03/08/15	DD	19 - 122 %	
% 2-Fluorobiphenyl	62				%	03/08/15	DD	30 - 115 %	

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B5 0-2

Phoenix I.D.: BH80386

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	51			%	03/08/15	DD	25 - 121 %
% Nitrobenzene-d5	47			%	03/08/15	DD	23 - 120 %
% Phenol-d5	60			%	03/08/15	DD	24 - 113 %
% Terphenyl-d14	53			%	03/08/15	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B* = Present in blank, a bias is possible.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Pesticide Comment:
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.

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.

Phyllis Shiller, Laboratory Director
March 23, 2015
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 23, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	KW	03/05/15	8:00
Location Code:	EBC	Received by:	SW	03/06/15	17:07
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH80386
Phoenix ID: BH80387

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B7 0-2

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36		0.36	0.36	mg/Kg	03/10/15	LK	SW6010C
Aluminum	8160		36	7.3	mg/Kg	03/10/15	LK	SW6010C
Arsenic	11.1		0.7	0.73	mg/Kg	03/10/15	LK	SW6010C
Barium	406		0.7	0.36	mg/Kg	03/10/15	LK	SW6010C
Beryllium	0.38		0.29	0.15	mg/Kg	03/10/15	LK	SW6010C
Calcium	26300	*	36	33	mg/Kg	03/10/15	LK	SW6010C
Cadmium	1.16		0.36	0.15	mg/Kg	03/10/15	LK	SW6010C
Cobalt	8.41		0.36	0.36	mg/Kg	03/10/15	LK	SW6010C
Chromium	27.3		0.36	0.36	mg/Kg	03/10/15	LK	SW6010C
Copper	95.1		0.36	0.36	mg/kg	03/10/15	EK	SW6010C
Iron	22200		36	36	mg/Kg	03/10/15	LK	SW6010C
Mercury	1.03	N	0.03	0.02	mg/Kg	03/09/15	MA	SW7471B
Potassium	1230	N*	7	2.8	mg/Kg	03/10/15	LK	SW6010C
Magnesium	3990	*	3.6	3.6	mg/Kg	03/10/15	LK	SW6010C
Manganese	321	N	3.6	3.6	mg/Kg	03/10/15	LK	SW6010C
Sodium	390	N	7	3.1	mg/Kg	03/10/15	LK	SW6010C
Nickel	18.3		0.36	0.36	mg/Kg	03/10/15	LK	SW6010C
Lead	691		7.3	3.6	mg/Kg	03/10/15	LK	SW6010C
Antimony	< 1.8		1.8	1.8	mg/Kg	03/10/15	LK	SW6010C
Selenium	< 1.5		1.5	1.2	mg/Kg	03/10/15	LK	SW6010C
Thallium	< 1.5		1.5	1.5	mg/Kg	03/10/15	LK	SW6010C
Vanadium	40.9	*	0.4	0.36	mg/Kg	03/10/15	LK	SW6010C
Zinc	423	*	7.3	3.6	mg/Kg	03/10/15	LK	SW6010C
Percent Solid	83				%	03/06/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					03/06/15	BC	SW3545A
Soil Extraction for Pesticide	Completed					03/06/15	BC/H	SW3545A
Soil Extraction for SVOA	Completed					03/06/15	BB/VH	SW3545A
Mercury Digestion	Completed					03/09/15	I/I	SW7471B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/06/15	CB/AG	SW3050B
Field Extraction	Completed				03/05/15		SW5035A
Polychlorinated Biphenyls							
PCB-1016	ND	40	40	ug/Kg	03/07/15	AW	SW8082A
PCB-1221	ND	40	40	ug/Kg	03/07/15	AW	SW8082A
PCB-1232	ND	40	40	ug/Kg	03/07/15	AW	SW8082A
PCB-1242	ND	40	40	ug/Kg	03/07/15	AW	SW8082A
PCB-1248	ND	40	40	ug/Kg	03/07/15	AW	SW8082A
PCB-1254	ND	40	40	ug/Kg	03/07/15	AW	SW8082A
PCB-1260	ND	40	40	ug/Kg	03/07/15	AW	SW8082A
PCB-1262	ND	40	40	ug/Kg	03/07/15	AW	SW8082A
PCB-1268	ND	40	40	ug/Kg	03/07/15	AW	SW8082A
QA/QC Surrogates							
% DCBP	88			%	03/07/15	AW	30 - 150 %
% TCMX	83			%	03/07/15	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	10	10	ug/Kg	03/07/15	C/P	SW8081B
4,4' -DDE	ND	15	15	ug/Kg	03/07/15	C/P	SW8081B
4,4' -DDT	4.3	3.3	3.3	ug/Kg	03/07/15	C/P	SW8081B
a-BHC	ND	8.0	8.0	ug/Kg	03/07/15	C/P	SW8081B
a-Chlordane	ND	4.0	4.0	ug/Kg	03/07/15	C/P	SW8081B
Aldrin	ND	4.0	4.0	ug/Kg	03/07/15	C/P	SW8081B
b-BHC	ND	8.0	8.0	ug/Kg	03/07/15	C/P	SW8081B
Chlordane	ND	40	40	ug/Kg	03/07/15	C/P	SW8081B
d-BHC	ND	8.0	8.0	ug/Kg	03/07/15	C/P	SW8081B
Dieldrin	ND	10	10	ug/Kg	03/07/15	C/P	SW8081B
Endosulfan I	ND	8.0	8.0	ug/Kg	03/07/15	C/P	SW8081B
Endosulfan II	ND	8.0	8.0	ug/Kg	03/07/15	C/P	SW8081B
Endosulfan sulfate	ND	20	20	ug/Kg	03/07/15	C/P	SW8081B
Endrin	ND	8.0	8.0	ug/Kg	03/07/15	C/P	SW8081B
Endrin aldehyde	ND	10	10	ug/Kg	03/07/15	C/P	SW8081B
Endrin ketone	ND	8.0	8.0	ug/Kg	03/07/15	C/P	SW8081B
g-BHC	ND	1.6	1.6	ug/Kg	03/07/15	C/P	SW8081B
g-Chlordane	ND	4.0	4.0	ug/Kg	03/07/15	C/P	SW8081B
Heptachlor	ND	8.0	8.0	ug/Kg	03/07/15	C/P	SW8081B
Heptachlor epoxide	ND	8.0	8.0	ug/Kg	03/07/15	C/P	SW8081B
Methoxychlor	ND	40	40	ug/Kg	03/07/15	C/P	SW8081B
Toxaphene	ND	160	160	ug/Kg	03/07/15	C/P	SW8081B
QA/QC Surrogates							
% DCBP	72			%	03/07/15	C/P	30 - 150 %
% TCMX	67			%	03/07/15	C/P	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	4.8	0.96	ug/Kg	03/07/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	4.8	0.96	ug/Kg	03/07/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	4.8	0.96	ug/Kg	03/07/15	JLI	SW8260C
1,1-Dichloroethane	ND	4.8	0.96	ug/Kg	03/07/15	JLI	SW8260C

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B7 0-2

Phoenix I.D.: BH80387

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
1,1-Dichloropropene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		4.8	0.96	ug/Kg	03/07/15	JLI	SW8260C	
1,2,3-Trichloropropane	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		4.8	0.96	ug/Kg	03/07/15	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		4.8	0.96	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dibromoethane	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichlorobenzene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichloroethane	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichloropropane	ND		4.8	0.96	ug/Kg	03/07/15	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
1,3-Dichlorobenzene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
1,3-Dichloropropane	ND		4.8	0.96	ug/Kg	03/07/15	JLI	SW8260C	
1,4-Dichlorobenzene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
2,2-Dichloropropane	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
2-Chlorotoluene	ND		4.8	0.96	ug/Kg	03/07/15	JLI	SW8260C	
2-Hexanone	ND		24	4.8	ug/Kg	03/07/15	JLI	SW8260C	
2-Isopropyltoluene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	1
4-Chlorotoluene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		24	4.8	ug/Kg	03/07/15	JLI	SW8260C	B
Acetone	72	S	48	4.8	ug/Kg	03/07/15	JLI	SW8260C	B*
Acrylonitrile	ND		9.6	0.48	ug/Kg	03/07/15	JLI	SW8260C	
Benzene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
Bromobenzene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
Bromochloromethane	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
Bromodichloromethane	ND		4.8	0.96	ug/Kg	03/07/15	JLI	SW8260C	
Bromoform	ND		4.8	0.96	ug/Kg	03/07/15	JLI	SW8260C	
Bromomethane	ND		4.8	1.9	ug/Kg	03/07/15	JLI	SW8260C	
Carbon Disulfide	1.5	J	4.8	0.96	ug/Kg	03/07/15	JLI	SW8260C	
Carbon tetrachloride	ND		4.8	0.96	ug/Kg	03/07/15	JLI	SW8260C	
Chlorobenzene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
Chloroethane	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
Chloroform	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
Chloromethane	ND		4.8	0.96	ug/Kg	03/07/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
Dibromochloromethane	ND		4.8	0.96	ug/Kg	03/07/15	JLI	SW8260C	
Dibromomethane	ND		4.8	0.96	ug/Kg	03/07/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
Ethylbenzene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
Hexachlorobutadiene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
Isopropylbenzene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
m&p-Xylene	ND		4.8	0.96	ug/Kg	03/07/15	JLI	SW8260C	
Methyl Ethyl Ketone	14	J	29	4.8	ug/Kg	03/07/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		9.6	0.96	ug/Kg	03/07/15	JLI	SW8260C	
Methylene chloride	ND		4.8	4.8	ug/Kg	03/07/15	JLI	SW8260C	B
Naphthalene	180	J	270	53	ug/Kg	03/08/15	JLI	SW8260C	
n-Butylbenzene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
n-Propylbenzene	ND		4.8	0.87	ug/Kg	03/07/15	JLI	SW8260C	
o-Xylene	ND		4.8	0.96	ug/Kg	03/07/15	JLI	SW8260C	
p-Isopropyltoluene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
sec-Butylbenzene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
Styrene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
tert-Butylbenzene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
Tetrachloroethene	ND		4.8	0.96	ug/Kg	03/07/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		9.6	2.4	ug/Kg	03/07/15	JLI	SW8260C	1
Toluene	1.5	J	4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		9.6	2.4	ug/Kg	03/07/15	JLI	SW8260C	
Trichloroethene	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
Trichlorofluoromethane	ND		4.8	0.96	ug/Kg	03/07/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
Vinyl chloride	ND		4.8	0.48	ug/Kg	03/07/15	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100				%	03/07/15	JLI	70 - 130 %	
% Bromofluorobenzene	98				%	03/07/15	JLI	70 - 130 %	
% Dibromofluoromethane	96				%	03/07/15	JLI	70 - 130 %	
% Toluene-d8	97				%	03/07/15	JLI	70 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND		280	140	ug/Kg	03/07/15	DD	SW8270D	
1,2,4-Trichlorobenzene	ND		280	120	ug/Kg	03/07/15	DD	SW8270D	
1,2-Dichlorobenzene	ND		280	110	ug/Kg	03/07/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND		280	130	ug/Kg	03/07/15	DD	SW8270D	
1,3-Dichlorobenzene	ND		280	120	ug/Kg	03/07/15	DD	SW8270D	
1,4-Dichlorobenzene	ND		280	120	ug/Kg	03/07/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND		280	220	ug/Kg	03/07/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND		280	130	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dichlorophenol	ND		280	140	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dimethylphenol	ND		280	98	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dinitrophenol	ND		2000	280	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dinitrotoluene	ND		280	160	ug/Kg	03/07/15	DD	SW8270D	
2,6-Dinitrotoluene	ND		280	120	ug/Kg	03/07/15	DD	SW8270D	
2-Chloronaphthalene	ND		280	110	ug/Kg	03/07/15	DD	SW8270D	
2-Chlorophenol	ND		280	110	ug/Kg	03/07/15	DD	SW8270D	
2-Methylnaphthalene	ND		280	120	ug/Kg	03/07/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND		280	190	ug/Kg	03/07/15	DD	SW8270D	
2-Nitroaniline	ND		2000	400	ug/Kg	03/07/15	DD	SW8270D	
2-Nitrophenol	ND		280	250	ug/Kg	03/07/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		280	160	ug/Kg	03/07/15	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND		790	190	ug/Kg	03/07/15	DD	SW8270D	
3-Nitroaniline	ND		2000	860	ug/Kg	03/07/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND		2000	420	ug/Kg	03/07/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND		280	120	ug/Kg	03/07/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND		280	140	ug/Kg	03/07/15	DD	SW8270D	
4-Chloroaniline	ND		790	180	ug/Kg	03/07/15	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND		280	130	ug/Kg	03/07/15	DD	SW8270D	

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B7 0-2

Phoenix I.D.: BH80387

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitroaniline	ND		2000	130	ug/Kg	03/07/15	DD	SW8270D	
4-Nitrophenol	ND		2000	180	ug/Kg	03/07/15	DD	SW8270D	
Acenaphthene	180	J	280	120	ug/Kg	03/07/15	DD	SW8270D	
Acenaphthylene	180	J	280	110	ug/Kg	03/07/15	DD	SW8270D	
Acetophenone	ND		280	120	ug/Kg	03/07/15	DD	SW8270D	
Aniline	ND		2000	800	ug/Kg	03/07/15	DD	SW8270D	
Anthracene	650		280	130	ug/Kg	03/07/15	DD	SW8270D	
Benz(a)anthracene	3100		280	130	ug/Kg	03/07/15	DD	SW8270D	
Benzidine	ND		790	230	ug/Kg	03/07/15	DD	SW8270D	
Benzo(a)pyrene	2700		280	130	ug/Kg	03/07/15	DD	SW8270D	
Benzo(b)fluoranthene	3300		280	130	ug/Kg	03/07/15	DD	SW8270D	
Benzo(ghi)perylene	1600		280	130	ug/Kg	03/07/15	DD	SW8270D	
Benzo(k)fluoranthene	1200		280	130	ug/Kg	03/07/15	DD	SW8270D	
Benzoic acid	ND		2000	790	ug/Kg	03/07/15	DD	SW8270D	1
Benzyl butyl phthalate	ND		280	100	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		280	110	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		280	110	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		280	110	ug/Kg	03/07/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND		280	110	ug/Kg	03/07/15	DD	SW8270D	
Carbazole	ND		2000	300	ug/Kg	03/07/15	DD	SW8270D	
Chrysene	3300		280	130	ug/Kg	03/07/15	DD	SW8270D	
Dibenz(a,h)anthracene	370		280	130	ug/Kg	03/07/15	DD	SW8270D	
Dibenzofuran	130	J	280	110	ug/Kg	03/07/15	DD	SW8270D	
Diethyl phthalate	ND		280	120	ug/Kg	03/07/15	DD	SW8270D	
Dimethylphthalate	ND		280	120	ug/Kg	03/07/15	DD	SW8270D	
Di-n-butylphthalate	ND		280	100	ug/Kg	03/07/15	DD	SW8270D	
Di-n-octylphthalate	ND		280	100	ug/Kg	03/07/15	DD	SW8270D	
Fluoranthene	4500		280	130	ug/Kg	03/07/15	DD	SW8270D	
Fluorene	250	J	280	130	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorobenzene	ND		280	110	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorobutadiene	ND		280	140	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND		280	120	ug/Kg	03/07/15	DD	SW8270D	
Hexachloroethane	ND		280	120	ug/Kg	03/07/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	1400		280	130	ug/Kg	03/07/15	DD	SW8270D	
Isophorone	ND		280	110	ug/Kg	03/07/15	DD	SW8270D	
Naphthalene	210	J	280	110	ug/Kg	03/07/15	DD	SW8270D	
Nitrobenzene	ND		280	140	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodimethylamine	ND		280	110	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		280	130	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND		280	150	ug/Kg	03/07/15	DD	SW8270D	
Pentachloronitrobenzene	ND		280	150	ug/Kg	03/07/15	DD	SW8270D	
Pentachlorophenol	ND		280	150	ug/Kg	03/07/15	DD	SW8270D	
Phenanthrene	2900		280	110	ug/Kg	03/07/15	DD	SW8270D	
Phenol	ND		280	130	ug/Kg	03/07/15	DD	SW8270D	
Pyrene	3900		280	140	ug/Kg	03/07/15	DD	SW8270D	
Pyridine	ND		280	97	ug/Kg	03/07/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	52				%	03/07/15	DD	19 - 122 %	
% 2-Fluorobiphenyl	45				%	03/07/15	DD	30 - 115 %	

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B7 0-2

Phoenix I.D.: BH80387

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	35			%	03/07/15	DD	25 - 121 %
% Nitrobenzene-d5	46			%	03/07/15	DD	23 - 120 %
% Phenol-d5	36			%	03/07/15	DD	24 - 113 %
% Terphenyl-d14	34			%	03/07/15	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B* = Present in blank, a bias is possible.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Pesticide Comment:
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.

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.

Phyllis Shiller, Laboratory Director
March 23, 2015
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 23, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	KW	03/05/15	7:45
Location Code:	EBC	Received by:	SW	03/06/15	17:07
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH80386
Phoenix ID: BH80388

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B5 11-13

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.34		0.34	0.34	mg/Kg	03/10/15	LK	SW6010C
Aluminum	5160		34	6.8	mg/Kg	03/10/15	LK	SW6010C
Arsenic	1.6		0.7	0.68	mg/Kg	03/10/15	LK	SW6010C
Barium	19.1		0.7	0.34	mg/Kg	03/10/15	LK	SW6010C
Beryllium	0.27		0.27	0.14	mg/Kg	03/10/15	LK	SW6010C
Calcium	828	*	3.4	3.1	mg/Kg	03/10/15	LK	SW6010C
Cadmium	< 0.34		0.34	0.14	mg/Kg	03/10/15	LK	SW6010C
Cobalt	7.14		0.34	0.34	mg/Kg	03/10/15	LK	SW6010C
Chromium	13.3		0.34	0.34	mg/Kg	03/10/15	LK	SW6010C
Copper	10.1		0.34	0.34	mg/kg	03/10/15	EK	SW6010C
Iron	14500		34	34	mg/Kg	03/10/15	LK	SW6010C
Mercury	< 0.03	N	0.03	0.02	mg/Kg	03/09/15	MA	SW7471B
Potassium	575	N*	7	2.6	mg/Kg	03/10/15	LK	SW6010C
Magnesium	1740	*	3.4	3.4	mg/Kg	03/10/15	LK	SW6010C
Manganese	379	N	3.4	3.4	mg/Kg	03/10/15	LK	SW6010C
Sodium	114	N	7	2.9	mg/Kg	03/10/15	LK	SW6010C
Nickel	13.5		0.34	0.34	mg/Kg	03/10/15	LK	SW6010C
Lead	5.5		0.7	0.34	mg/Kg	03/10/15	LK	SW6010C
Antimony	< 1.7		1.7	1.7	mg/Kg	03/10/15	LK	SW6010C
Selenium	< 1.4		1.4	1.2	mg/Kg	03/10/15	LK	SW6010C
Thallium	< 1.4		1.4	1.4	mg/Kg	03/10/15	LK	SW6010C
Vanadium	20.6	*	0.3	0.34	mg/Kg	03/10/15	LK	SW6010C
Zinc	20.2		0.7	0.34	mg/Kg	03/10/15	LK	SW6010C
Percent Solid	91				%	03/06/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					03/06/15	BC	SW3545A
Soil Extraction for Pesticide	Completed					03/06/15	BC/H	SW3545A
Soil Extraction for SVOA	Completed					03/06/15	BB/VH	SW3545A
Mercury Digestion	Completed					03/09/15	I/I	SW7471B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/06/15	CB/AG	SW3050B
Field Extraction	Completed				03/05/15		SW5035A
Polychlorinated Biphenyls							
PCB-1016	ND	36	36	ug/Kg	03/07/15	AW	SW8082A
PCB-1221	ND	36	36	ug/Kg	03/07/15	AW	SW8082A
PCB-1232	ND	36	36	ug/Kg	03/07/15	AW	SW8082A
PCB-1242	ND	36	36	ug/Kg	03/07/15	AW	SW8082A
PCB-1248	ND	36	36	ug/Kg	03/07/15	AW	SW8082A
PCB-1254	ND	36	36	ug/Kg	03/07/15	AW	SW8082A
PCB-1260	ND	36	36	ug/Kg	03/07/15	AW	SW8082A
PCB-1262	ND	36	36	ug/Kg	03/07/15	AW	SW8082A
PCB-1268	ND	36	36	ug/Kg	03/07/15	AW	SW8082A
QA/QC Surrogates							
% DCBP	95			%	03/07/15	AW	30 - 150 %
% TCMX	88			%	03/07/15	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.2	2.2	ug/Kg	03/07/15	CE	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	03/07/15	CE	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	03/07/15	CE	SW8081B
a-BHC	ND	7.3	7.3	ug/Kg	03/07/15	CE	SW8081B
a-Chlordane	ND	3.6	3.6	ug/Kg	03/07/15	CE	SW8081B
Aldrin	ND	3.6	3.6	ug/Kg	03/07/15	CE	SW8081B
b-BHC	ND	7.3	7.3	ug/Kg	03/07/15	CE	SW8081B
Chlordane	ND	36	36	ug/Kg	03/07/15	CE	SW8081B
d-BHC	ND	7.3	7.3	ug/Kg	03/07/15	CE	SW8081B
Dieldrin	ND	3.6	3.6	ug/Kg	03/07/15	CE	SW8081B
Endosulfan I	ND	7.3	7.3	ug/Kg	03/07/15	CE	SW8081B
Endosulfan II	ND	7.3	7.3	ug/Kg	03/07/15	CE	SW8081B
Endosulfan sulfate	ND	7.3	7.3	ug/Kg	03/07/15	CE	SW8081B
Endrin	ND	7.3	7.3	ug/Kg	03/07/15	CE	SW8081B
Endrin aldehyde	ND	7.3	7.3	ug/Kg	03/07/15	CE	SW8081B
Endrin ketone	ND	7.3	7.3	ug/Kg	03/07/15	CE	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	03/07/15	CE	SW8081B
g-Chlordane	ND	3.6	3.6	ug/Kg	03/07/15	CE	SW8081B
Heptachlor	ND	7.3	7.3	ug/Kg	03/07/15	CE	SW8081B
Heptachlor epoxide	ND	7.3	7.3	ug/Kg	03/07/15	CE	SW8081B
Methoxychlor	ND	36	36	ug/Kg	03/07/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	03/07/15	CE	SW8081B
QA/QC Surrogates							
% DCBP	73			%	03/07/15	CE	30 - 150 %
% TCMX	75			%	03/07/15	CE	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	6.0	1.2	ug/Kg	03/07/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	6.0	1.2	ug/Kg	03/07/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	6.0	1.2	ug/Kg	03/07/15	JLI	SW8260C
1,1-Dichloroethane	ND	6.0	1.2	ug/Kg	03/07/15	JLI	SW8260C

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B5 11-13

Phoenix I.D.: BH80388

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
1,1-Dichloropropene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		6.0	1.2	ug/Kg	03/07/15	JLI	SW8260C	
1,2,3-Trichloropropane	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		6.0	1.2	ug/Kg	03/07/15	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		6.0	1.2	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dibromoethane	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichlorobenzene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichloroethane	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichloropropane	ND		6.0	1.2	ug/Kg	03/07/15	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
1,3-Dichlorobenzene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
1,3-Dichloropropane	ND		6.0	1.2	ug/Kg	03/07/15	JLI	SW8260C	
1,4-Dichlorobenzene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
2,2-Dichloropropane	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
2-Chlorotoluene	ND		6.0	1.2	ug/Kg	03/07/15	JLI	SW8260C	
2-Hexanone	ND		30	6.0	ug/Kg	03/07/15	JLI	SW8260C	
2-Isopropyltoluene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	1
4-Chlorotoluene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		30	6.0	ug/Kg	03/07/15	JLI	SW8260C	B
Acetone	26	JS	50	6.0	ug/Kg	03/07/15	JLI	SW8260C	B*
Acrylonitrile	ND		12	0.60	ug/Kg	03/07/15	JLI	SW8260C	
Benzene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
Bromobenzene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
Bromochloromethane	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
Bromodichloromethane	ND		6.0	1.2	ug/Kg	03/07/15	JLI	SW8260C	
Bromoform	ND		6.0	1.2	ug/Kg	03/07/15	JLI	SW8260C	
Bromomethane	ND		6.0	2.4	ug/Kg	03/07/15	JLI	SW8260C	
Carbon Disulfide	ND		6.0	1.2	ug/Kg	03/07/15	JLI	SW8260C	
Carbon tetrachloride	ND		6.0	1.2	ug/Kg	03/07/15	JLI	SW8260C	
Chlorobenzene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
Chloroethane	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
Chloroform	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
Chloromethane	ND		6.0	1.2	ug/Kg	03/07/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
Dibromochloromethane	ND		6.0	1.2	ug/Kg	03/07/15	JLI	SW8260C	
Dibromomethane	ND		6.0	1.2	ug/Kg	03/07/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
Ethylbenzene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
Hexachlorobutadiene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
Isopropylbenzene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
m&p-Xylene	ND		6.0	1.2	ug/Kg	03/07/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		36	6.0	ug/Kg	03/07/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		12	1.2	ug/Kg	03/07/15	JLI	SW8260C	
Methylene chloride	ND		6.0	6.0	ug/Kg	03/07/15	JLI	SW8260C	
Naphthalene	ND		6.0	1.2	ug/Kg	03/07/15	JLI	SW8260C	
n-Butylbenzene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
n-Propylbenzene	ND		6.0	1.1	ug/Kg	03/07/15	JLI	SW8260C	
o-Xylene	ND		6.0	1.2	ug/Kg	03/07/15	JLI	SW8260C	
p-Isopropyltoluene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
sec-Butylbenzene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
Styrene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
tert-Butylbenzene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
Tetrachloroethene	ND		6.0	1.2	ug/Kg	03/07/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		12	3.0	ug/Kg	03/07/15	JLI	SW8260C	1
Toluene	2.4	J	6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		12	3.0	ug/Kg	03/07/15	JLI	SW8260C	
Trichloroethene	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
Trichlorofluoromethane	ND		6.0	1.2	ug/Kg	03/07/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
Vinyl chloride	ND		6.0	0.60	ug/Kg	03/07/15	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	101				%	03/07/15	JLI	70 - 130 %	
% Bromofluorobenzene	97				%	03/07/15	JLI	70 - 130 %	
% Dibromofluoromethane	97				%	03/07/15	JLI	70 - 130 %	
% Toluene-d8	97				%	03/07/15	JLI	70 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND		250	130	ug/Kg	03/07/15	DD	SW8270D	
1,2,4-Trichlorobenzene	ND		250	110	ug/Kg	03/07/15	DD	SW8270D	
1,2-Dichlorobenzene	ND		250	100	ug/Kg	03/07/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND		250	120	ug/Kg	03/07/15	DD	SW8270D	
1,3-Dichlorobenzene	ND		250	110	ug/Kg	03/07/15	DD	SW8270D	
1,4-Dichlorobenzene	ND		250	110	ug/Kg	03/07/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND		250	200	ug/Kg	03/07/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND		250	120	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dichlorophenol	ND		250	130	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dimethylphenol	ND		250	90	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dinitrophenol	ND		1800	250	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dinitrotoluene	ND		250	140	ug/Kg	03/07/15	DD	SW8270D	
2,6-Dinitrotoluene	ND		250	110	ug/Kg	03/07/15	DD	SW8270D	
2-Chloronaphthalene	ND		250	100	ug/Kg	03/07/15	DD	SW8270D	
2-Chlorophenol	ND		250	100	ug/Kg	03/07/15	DD	SW8270D	
2-Methylnaphthalene	ND		250	110	ug/Kg	03/07/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND		250	170	ug/Kg	03/07/15	DD	SW8270D	
2-Nitroaniline	ND		1800	370	ug/Kg	03/07/15	DD	SW8270D	
2-Nitrophenol	ND		250	230	ug/Kg	03/07/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		250	140	ug/Kg	03/07/15	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND		730	170	ug/Kg	03/07/15	DD	SW8270D	
3-Nitroaniline	ND		1800	790	ug/Kg	03/07/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND		1800	390	ug/Kg	03/07/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND		250	110	ug/Kg	03/07/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND		250	130	ug/Kg	03/07/15	DD	SW8270D	
4-Chloroaniline	ND		730	170	ug/Kg	03/07/15	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND		250	120	ug/Kg	03/07/15	DD	SW8270D	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitroaniline	ND	1800	120	ug/Kg	03/07/15	DD	SW8270D	
4-Nitrophenol	ND	1800	160	ug/Kg	03/07/15	DD	SW8270D	
Acenaphthene	ND	250	110	ug/Kg	03/07/15	DD	SW8270D	
Acenaphthylene	ND	250	100	ug/Kg	03/07/15	DD	SW8270D	
Acetophenone	ND	250	110	ug/Kg	03/07/15	DD	SW8270D	
Aniline	ND	1800	740	ug/Kg	03/07/15	DD	SW8270D	
Anthracene	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Benz(a)anthracene	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Benzidine	ND	730	210	ug/Kg	03/07/15	DD	SW8270D	
Benzo(a)pyrene	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Benzo(b)fluoranthene	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Benzo(ghi)perylene	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Benzoic acid	ND	1800	730	ug/Kg	03/07/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	250	94	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	250	100	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	250	98	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	250	100	ug/Kg	03/07/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	03/07/15	DD	SW8270D	
Carbazole	ND	1800	280	ug/Kg	03/07/15	DD	SW8270D	
Chrysene	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Dibenzofuran	ND	250	110	ug/Kg	03/07/15	DD	SW8270D	
Diethyl phthalate	ND	250	110	ug/Kg	03/07/15	DD	SW8270D	
Dimethylphthalate	ND	250	110	ug/Kg	03/07/15	DD	SW8270D	
Di-n-butylphthalate	ND	250	97	ug/Kg	03/07/15	DD	SW8270D	
Di-n-octylphthalate	ND	250	94	ug/Kg	03/07/15	DD	SW8270D	
Fluoranthene	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Fluorene	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorobenzene	ND	250	110	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorobutadiene	ND	250	130	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	03/07/15	DD	SW8270D	
Hexachloroethane	ND	250	110	ug/Kg	03/07/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Isophorone	ND	250	100	ug/Kg	03/07/15	DD	SW8270D	
Naphthalene	ND	250	100	ug/Kg	03/07/15	DD	SW8270D	
Nitrobenzene	ND	250	130	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	250	100	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	250	140	ug/Kg	03/07/15	DD	SW8270D	
Pentachloronitrobenzene	ND	250	140	ug/Kg	03/07/15	DD	SW8270D	
Pentachlorophenol	ND	250	140	ug/Kg	03/07/15	DD	SW8270D	
Phenanthrene	ND	250	100	ug/Kg	03/07/15	DD	SW8270D	
Phenol	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Pyrene	ND	250	130	ug/Kg	03/07/15	DD	SW8270D	
Pyridine	ND	250	90	ug/Kg	03/07/15	DD	SW8270D	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	66			%	03/07/15	DD	19 - 122 %	
% 2-Fluorobiphenyl	60			%	03/07/15	DD	30 - 115 %	

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B5 11-13

Phoenix I.D.: BH80388

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	49			%	03/07/15	DD	25 - 121 %
% Nitrobenzene-d5	61			%	03/07/15	DD	23 - 120 %
% Phenol-d5	50			%	03/07/15	DD	24 - 113 %
% Terphenyl-d14	68			%	03/07/15	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B* = Present in blank, a bias is possible.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

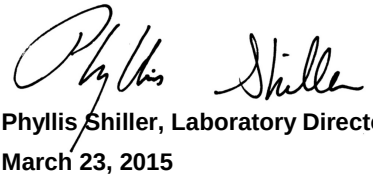
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.



Phyllis Shiller, Laboratory Director
March 23, 2015
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 23, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	KW	03/05/15	8:30
Location Code:	EBC	Received by:	SW	03/06/15	17:07
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH80386
Phoenix ID: BH80389

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B6 11-13

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36		0.36	0.36	mg/Kg	03/10/15	LK	SW6010C
Aluminum	6460		36	7.2	mg/Kg	03/10/15	LK	SW6010C
Arsenic	1.4		0.7	0.72	mg/Kg	03/10/15	LK	SW6010C
Barium	33.7		0.7	0.36	mg/Kg	03/10/15	LK	SW6010C
Beryllium	0.36		0.29	0.14	mg/Kg	03/10/15	LK	SW6010C
Calcium	648	*	3.6	3.3	mg/Kg	03/10/15	LK	SW6010C
Cadmium	< 0.36		0.36	0.14	mg/Kg	03/10/15	LK	SW6010C
Cobalt	6.07		0.36	0.36	mg/Kg	03/10/15	LK	SW6010C
Chromium	13.1		0.36	0.36	mg/Kg	03/10/15	LK	SW6010C
Copper	15.7		0.36	0.36	mg/kg	03/10/15	EK	SW6010C
Iron	19900		36	36	mg/Kg	03/10/15	LK	SW6010C
Mercury	< 0.03	N	0.03	0.02	mg/Kg	03/09/15	MA	SW7471B
Potassium	777	N*	7	2.8	mg/Kg	03/10/15	LK	SW6010C
Magnesium	1910	*	3.6	3.6	mg/Kg	03/10/15	LK	SW6010C
Manganese	462	N	3.6	3.6	mg/Kg	03/10/15	LK	SW6010C
Sodium	97	N	7	3.1	mg/Kg	03/10/15	LK	SW6010C
Nickel	12.7		0.36	0.36	mg/Kg	03/10/15	LK	SW6010C
Lead	4.7		0.7	0.36	mg/Kg	03/10/15	LK	SW6010C
Antimony	< 1.8		1.8	1.8	mg/Kg	03/10/15	LK	SW6010C
Selenium	< 1.4		1.4	1.2	mg/Kg	03/10/15	LK	SW6010C
Thallium	< 1.4		1.4	1.4	mg/Kg	03/10/15	LK	SW6010C
Vanadium	24.1	*	0.4	0.36	mg/Kg	03/10/15	LK	SW6010C
Zinc	32.3		0.7	0.36	mg/Kg	03/10/15	LK	SW6010C
Percent Solid	94				%	03/06/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					03/06/15	BC	SW3545A
Soil Extraction for Pesticide	Completed					03/06/15	BC/H	SW3545A
Soil Extraction for SVOA	Completed					03/06/15	BB/VH	SW3545A
Mercury Digestion	Completed					03/09/15	I/I	SW7471B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/06/15	CB/AG	SW3050B
Field Extraction	Completed				03/05/15		SW5035A
Polychlorinated Biphenyls							
PCB-1016	ND	35	35	ug/Kg	03/07/15	AW	SW8082A
PCB-1221	ND	35	35	ug/Kg	03/07/15	AW	SW8082A
PCB-1232	ND	35	35	ug/Kg	03/07/15	AW	SW8082A
PCB-1242	ND	35	35	ug/Kg	03/07/15	AW	SW8082A
PCB-1248	ND	35	35	ug/Kg	03/07/15	AW	SW8082A
PCB-1254	ND	35	35	ug/Kg	03/07/15	AW	SW8082A
PCB-1260	ND	35	35	ug/Kg	03/07/15	AW	SW8082A
PCB-1262	ND	35	35	ug/Kg	03/07/15	AW	SW8082A
PCB-1268	ND	35	35	ug/Kg	03/07/15	AW	SW8082A
QA/QC Surrogates							
% DCBP	96			%	03/07/15	AW	30 - 150 %
% TCMX	94			%	03/07/15	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.1	2.1	ug/Kg	03/07/15	CE	SW8081B
4,4' -DDE	ND	2.1	2.1	ug/Kg	03/07/15	CE	SW8081B
4,4' -DDT	ND	2.1	2.1	ug/Kg	03/07/15	CE	SW8081B
a-BHC	ND	7.0	7.0	ug/Kg	03/07/15	CE	SW8081B
a-Chlordane	ND	3.5	3.5	ug/Kg	03/07/15	CE	SW8081B
Aldrin	ND	3.5	3.5	ug/Kg	03/07/15	CE	SW8081B
b-BHC	ND	7.0	7.0	ug/Kg	03/07/15	CE	SW8081B
Chlordane	ND	35	35	ug/Kg	03/07/15	CE	SW8081B
d-BHC	ND	7.0	7.0	ug/Kg	03/07/15	CE	SW8081B
Dieldrin	ND	3.5	3.5	ug/Kg	03/07/15	CE	SW8081B
Endosulfan I	ND	7.0	7.0	ug/Kg	03/07/15	CE	SW8081B
Endosulfan II	ND	7.0	7.0	ug/Kg	03/07/15	CE	SW8081B
Endosulfan sulfate	ND	7.0	7.0	ug/Kg	03/07/15	CE	SW8081B
Endrin	ND	7.0	7.0	ug/Kg	03/07/15	CE	SW8081B
Endrin aldehyde	ND	7.0	7.0	ug/Kg	03/07/15	CE	SW8081B
Endrin ketone	ND	7.0	7.0	ug/Kg	03/07/15	CE	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	03/07/15	CE	SW8081B
g-Chlordane	ND	3.5	3.5	ug/Kg	03/07/15	CE	SW8081B
Heptachlor	ND	7.0	7.0	ug/Kg	03/07/15	CE	SW8081B
Heptachlor epoxide	ND	7.0	7.0	ug/Kg	03/07/15	CE	SW8081B
Methoxychlor	ND	35	35	ug/Kg	03/07/15	CE	SW8081B
Toxaphene	ND	140	140	ug/Kg	03/07/15	CE	SW8081B
QA/QC Surrogates							
% DCBP	82			%	03/07/15	CE	30 - 150 %
% TCMX	81			%	03/07/15	CE	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	4.9	0.99	ug/Kg	03/07/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	4.9	0.99	ug/Kg	03/07/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	4.9	0.99	ug/Kg	03/07/15	JLI	SW8260C
1,1-Dichloroethane	ND	4.9	0.99	ug/Kg	03/07/15	JLI	SW8260C

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B6 11-13

Phoenix I.D.: BH80389

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
1,1-Dichloropropene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		4.9	0.99	ug/Kg	03/07/15	JLI	SW8260C	
1,2,3-Trichloropropane	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		4.9	0.99	ug/Kg	03/07/15	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		4.9	0.99	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dibromoethane	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichlorobenzene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichloroethane	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichloropropane	ND		4.9	0.99	ug/Kg	03/07/15	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
1,3-Dichlorobenzene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
1,3-Dichloropropane	ND		4.9	0.99	ug/Kg	03/07/15	JLI	SW8260C	
1,4-Dichlorobenzene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
2,2-Dichloropropane	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
2-Chlorotoluene	ND		4.9	0.99	ug/Kg	03/07/15	JLI	SW8260C	
2-Hexanone	ND		25	4.9	ug/Kg	03/07/15	JLI	SW8260C	
2-Isopropyltoluene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	1
4-Chlorotoluene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		25	4.9	ug/Kg	03/07/15	JLI	SW8260C	B
Acetone	27	JS	49	4.9	ug/Kg	03/07/15	JLI	SW8260C	B*
Acrylonitrile	ND		9.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
Benzene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
Bromobenzene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
Bromochloromethane	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
Bromodichloromethane	ND		4.9	0.99	ug/Kg	03/07/15	JLI	SW8260C	
Bromoform	ND		4.9	0.99	ug/Kg	03/07/15	JLI	SW8260C	
Bromomethane	ND		4.9	2.0	ug/Kg	03/07/15	JLI	SW8260C	
Carbon Disulfide	ND		4.9	0.99	ug/Kg	03/07/15	JLI	SW8260C	
Carbon tetrachloride	ND		4.9	0.99	ug/Kg	03/07/15	JLI	SW8260C	
Chlorobenzene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
Chloroethane	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
Chloroform	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
Chloromethane	ND		4.9	0.99	ug/Kg	03/07/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
Dibromochloromethane	ND		4.9	0.99	ug/Kg	03/07/15	JLI	SW8260C	
Dibromomethane	ND		4.9	0.99	ug/Kg	03/07/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
Ethylbenzene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
Hexachlorobutadiene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
Isopropylbenzene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
m&p-Xylene	ND		4.9	0.99	ug/Kg	03/07/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		30	4.9	ug/Kg	03/07/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		9.9	0.99	ug/Kg	03/07/15	JLI	SW8260C	
Methylene chloride	ND		4.9	4.9	ug/Kg	03/07/15	JLI	SW8260C	B
Naphthalene	ND		4.9	0.99	ug/Kg	03/07/15	JLI	SW8260C	
n-Butylbenzene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
n-Propylbenzene	ND		4.9	0.89	ug/Kg	03/07/15	JLI	SW8260C	
o-Xylene	ND		4.9	0.99	ug/Kg	03/07/15	JLI	SW8260C	
p-Isopropyltoluene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
sec-Butylbenzene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
Styrene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
tert-Butylbenzene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
Tetrachloroethene	ND		4.9	0.99	ug/Kg	03/07/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		9.9	2.5	ug/Kg	03/07/15	JLI	SW8260C	1
Toluene	32	J	260	26	ug/Kg	03/08/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		9.9	2.5	ug/Kg	03/07/15	JLI	SW8260C	
Trichloroethene	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
Trichlorofluoromethane	ND		4.9	0.99	ug/Kg	03/07/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
Vinyl chloride	ND		4.9	0.49	ug/Kg	03/07/15	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	99				%	03/07/15	JLI	70 - 130 %	
% Bromofluorobenzene	97				%	03/07/15	JLI	70 - 130 %	
% Dibromofluoromethane	98				%	03/07/15	JLI	70 - 130 %	
% Toluene-d8	97				%	03/07/15	JLI	70 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND		240	120	ug/Kg	03/07/15	DD	SW8270D	
1,2,4-Trichlorobenzene	ND		240	100	ug/Kg	03/07/15	DD	SW8270D	
1,2-Dichlorobenzene	ND		240	98	ug/Kg	03/07/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND		240	110	ug/Kg	03/07/15	DD	SW8270D	
1,3-Dichlorobenzene	ND		240	100	ug/Kg	03/07/15	DD	SW8270D	
1,4-Dichlorobenzene	ND		240	100	ug/Kg	03/07/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND		240	190	ug/Kg	03/07/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND		240	110	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dichlorophenol	ND		240	120	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dimethylphenol	ND		240	86	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dinitrophenol	ND		1700	240	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dinitrotoluene	ND		240	140	ug/Kg	03/07/15	DD	SW8270D	
2,6-Dinitrotoluene	ND		240	110	ug/Kg	03/07/15	DD	SW8270D	
2-Chloronaphthalene	ND		240	99	ug/Kg	03/07/15	DD	SW8270D	
2-Chlorophenol	ND		240	99	ug/Kg	03/07/15	DD	SW8270D	
2-Methylnaphthalene	ND		240	100	ug/Kg	03/07/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND		240	160	ug/Kg	03/07/15	DD	SW8270D	
2-Nitroaniline	ND		1700	350	ug/Kg	03/07/15	DD	SW8270D	
2-Nitrophenol	ND		240	220	ug/Kg	03/07/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		240	140	ug/Kg	03/07/15	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND		690	160	ug/Kg	03/07/15	DD	SW8270D	
3-Nitroaniline	ND		1700	760	ug/Kg	03/07/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND		1700	370	ug/Kg	03/07/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND		240	100	ug/Kg	03/07/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND		240	120	ug/Kg	03/07/15	DD	SW8270D	
4-Chloroaniline	ND		690	160	ug/Kg	03/07/15	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND		240	120	ug/Kg	03/07/15	DD	SW8270D	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitroaniline	ND	1700	120	ug/Kg	03/07/15	DD	SW8270D	
4-Nitrophenol	ND	1700	160	ug/Kg	03/07/15	DD	SW8270D	
Acenaphthene	ND	240	110	ug/Kg	03/07/15	DD	SW8270D	
Acenaphthylene	ND	240	97	ug/Kg	03/07/15	DD	SW8270D	
Acetophenone	ND	240	110	ug/Kg	03/07/15	DD	SW8270D	
Aniline	ND	1700	700	ug/Kg	03/07/15	DD	SW8270D	
Anthracene	ND	240	110	ug/Kg	03/07/15	DD	SW8270D	
Benz(a)anthracene	ND	240	120	ug/Kg	03/07/15	DD	SW8270D	
Benzidine	ND	690	200	ug/Kg	03/07/15	DD	SW8270D	
Benzo(a)pyrene	ND	240	110	ug/Kg	03/07/15	DD	SW8270D	
Benzo(b)fluoranthene	ND	240	120	ug/Kg	03/07/15	DD	SW8270D	
Benzo(ghi)perylene	ND	240	110	ug/Kg	03/07/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	240	120	ug/Kg	03/07/15	DD	SW8270D	
Benzoic acid	ND	1700	690	ug/Kg	03/07/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	240	90	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	240	96	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	240	94	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	240	97	ug/Kg	03/07/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	240	100	ug/Kg	03/07/15	DD	SW8270D	
Carbazole	ND	1700	260	ug/Kg	03/07/15	DD	SW8270D	
Chrysene	ND	240	120	ug/Kg	03/07/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	240	110	ug/Kg	03/07/15	DD	SW8270D	
Dibenzofuran	ND	240	100	ug/Kg	03/07/15	DD	SW8270D	
Diethyl phthalate	ND	240	110	ug/Kg	03/07/15	DD	SW8270D	
Dimethylphthalate	ND	240	110	ug/Kg	03/07/15	DD	SW8270D	
Di-n-butylphthalate	ND	240	92	ug/Kg	03/07/15	DD	SW8270D	
Di-n-octylphthalate	ND	240	90	ug/Kg	03/07/15	DD	SW8270D	
Fluoranthene	ND	240	110	ug/Kg	03/07/15	DD	SW8270D	
Fluorene	ND	240	110	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorobenzene	ND	240	100	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorobutadiene	ND	240	130	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	240	110	ug/Kg	03/07/15	DD	SW8270D	
Hexachloroethane	ND	240	100	ug/Kg	03/07/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	240	120	ug/Kg	03/07/15	DD	SW8270D	
Isophorone	ND	240	97	ug/Kg	03/07/15	DD	SW8270D	
Naphthalene	ND	240	100	ug/Kg	03/07/15	DD	SW8270D	
Nitrobenzene	ND	240	120	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	240	98	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	240	110	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	03/07/15	DD	SW8270D	
Pentachloronitrobenzene	ND	240	130	ug/Kg	03/07/15	DD	SW8270D	
Pentachlorophenol	ND	240	130	ug/Kg	03/07/15	DD	SW8270D	
Phenanthrene	ND	240	99	ug/Kg	03/07/15	DD	SW8270D	
Phenol	ND	240	110	ug/Kg	03/07/15	DD	SW8270D	
Pyrene	ND	240	120	ug/Kg	03/07/15	DD	SW8270D	
Pyridine	ND	240	85	ug/Kg	03/07/15	DD	SW8270D	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	86			%	03/07/15	DD	19 - 122 %	
% 2-Fluorobiphenyl	73			%	03/07/15	DD	30 - 115 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	62			%	03/07/15	DD	25 - 121 %
% Nitrobenzene-d5	76			%	03/07/15	DD	23 - 120 %
% Phenol-d5	64			%	03/07/15	DD	24 - 113 %
% Terphenyl-d14	93			%	03/07/15	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B* = Present in blank, a bias is possible.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

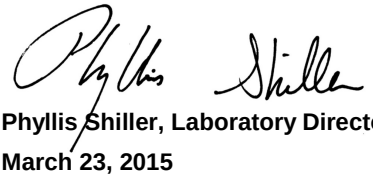
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.



Phyllis Shiller, Laboratory Director
March 23, 2015
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 23, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	KW	03/05/15	8:15
Location Code:	EBC	Received by:	SW	03/06/15	17:07
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH80386
Phoenix ID: BH80390

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B7 11-13

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.37		0.37	0.37	mg/Kg	03/10/15	LK	SW6010C
Aluminum	5630		37	7.3	mg/Kg	03/10/15	LK	SW6010C
Arsenic	1.6		0.7	0.73	mg/Kg	03/10/15	LK	SW6010C
Barium	32.3		0.7	0.37	mg/Kg	03/10/15	LK	SW6010C
Beryllium	0.30		0.29	0.15	mg/Kg	03/10/15	LK	SW6010C
Calcium	978	*	3.7	3.4	mg/Kg	03/10/15	LK	SW6010C
Cadmium	< 0.37		0.37	0.15	mg/Kg	03/10/15	LK	SW6010C
Cobalt	10.8		0.37	0.37	mg/Kg	03/10/15	LK	SW6010C
Chromium	35.1		0.37	0.37	mg/Kg	03/10/15	LK	SW6010C
Copper	14.2		0.37	0.37	mg/kg	03/10/15	EK	SW6010C
Iron	18100		37	37	mg/Kg	03/10/15	LK	SW6010C
Mercury	< 0.03	N	0.03	0.02	mg/Kg	03/09/15	MA	SW7471B
Potassium	884	N*	7	2.9	mg/Kg	03/10/15	LK	SW6010C
Magnesium	1810	*	3.7	3.7	mg/Kg	03/10/15	LK	SW6010C
Manganese	380	N	3.7	3.7	mg/Kg	03/10/15	LK	SW6010C
Sodium	99	N	7	3.2	mg/Kg	03/10/15	LK	SW6010C
Nickel	29.4		0.37	0.37	mg/Kg	03/10/15	LK	SW6010C
Lead	5.1		0.7	0.37	mg/Kg	03/10/15	LK	SW6010C
Antimony	< 1.8		1.8	1.8	mg/Kg	03/10/15	LK	SW6010C
Selenium	< 1.5		1.5	1.2	mg/Kg	03/10/15	LK	SW6010C
Thallium	< 1.5		1.5	1.5	mg/Kg	03/10/15	LK	SW6010C
Vanadium	37.8	*	0.4	0.37	mg/Kg	03/10/15	LK	SW6010C
Zinc	29.8		0.7	0.37	mg/Kg	03/10/15	LK	SW6010C
Percent Solid	91				%	03/06/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					03/06/15	BC	SW3545A
Soil Extraction for Pesticide	Completed					03/06/15	BC/H	SW3545A
Soil Extraction for SVOA	Completed					03/06/15	BB/VH	SW3545A
Mercury Digestion	Completed					03/09/15	I/I	SW7471B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/06/15	CB/AG	SW3050B
Field Extraction	Completed				03/05/15		SW5035A
Polychlorinated Biphenyls							
PCB-1016	ND	36	36	ug/Kg	03/07/15	AW	SW8082A
PCB-1221	ND	36	36	ug/Kg	03/07/15	AW	SW8082A
PCB-1232	ND	36	36	ug/Kg	03/07/15	AW	SW8082A
PCB-1242	ND	36	36	ug/Kg	03/07/15	AW	SW8082A
PCB-1248	ND	36	36	ug/Kg	03/07/15	AW	SW8082A
PCB-1254	ND	36	36	ug/Kg	03/07/15	AW	SW8082A
PCB-1260	ND	36	36	ug/Kg	03/07/15	AW	SW8082A
PCB-1262	ND	36	36	ug/Kg	03/07/15	AW	SW8082A
PCB-1268	ND	36	36	ug/Kg	03/07/15	AW	SW8082A
QA/QC Surrogates							
% DCBP	92			%	03/07/15	AW	30 - 150 %
% TCMX	89			%	03/07/15	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.2	2.2	ug/Kg	03/07/15	CE	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	03/07/15	CE	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	03/07/15	CE	SW8081B
a-BHC	ND	7.3	7.3	ug/Kg	03/07/15	CE	SW8081B
a-Chlordane	ND	3.6	3.6	ug/Kg	03/07/15	CE	SW8081B
Aldrin	ND	3.6	3.6	ug/Kg	03/07/15	CE	SW8081B
b-BHC	ND	7.3	7.3	ug/Kg	03/07/15	CE	SW8081B
Chlordane	ND	36	36	ug/Kg	03/07/15	CE	SW8081B
d-BHC	ND	7.3	7.3	ug/Kg	03/07/15	CE	SW8081B
Dieldrin	ND	3.6	3.6	ug/Kg	03/07/15	CE	SW8081B
Endosulfan I	ND	7.3	7.3	ug/Kg	03/07/15	CE	SW8081B
Endosulfan II	ND	7.3	7.3	ug/Kg	03/07/15	CE	SW8081B
Endosulfan sulfate	ND	7.3	7.3	ug/Kg	03/07/15	CE	SW8081B
Endrin	ND	7.3	7.3	ug/Kg	03/07/15	CE	SW8081B
Endrin aldehyde	ND	7.3	7.3	ug/Kg	03/07/15	CE	SW8081B
Endrin ketone	ND	7.3	7.3	ug/Kg	03/07/15	CE	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	03/07/15	CE	SW8081B
g-Chlordane	ND	3.6	3.6	ug/Kg	03/07/15	CE	SW8081B
Heptachlor	ND	7.3	7.3	ug/Kg	03/07/15	CE	SW8081B
Heptachlor epoxide	ND	7.3	7.3	ug/Kg	03/07/15	CE	SW8081B
Methoxychlor	ND	36	36	ug/Kg	03/07/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	03/07/15	CE	SW8081B
QA/QC Surrogates							
% DCBP	85			%	03/07/15	CE	30 - 150 %
% TCMX	80			%	03/07/15	CE	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	4.7	0.93	ug/Kg	03/07/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	4.7	0.93	ug/Kg	03/07/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	4.7	0.93	ug/Kg	03/07/15	JLI	SW8260C
1,1-Dichloroethane	ND	4.7	0.93	ug/Kg	03/07/15	JLI	SW8260C

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B7 11-13

Phoenix I.D.: BH80390

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
1,1-Dichloropropene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		4.7	0.93	ug/Kg	03/07/15	JLI	SW8260C	
1,2,3-Trichloropropane	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		4.7	0.93	ug/Kg	03/07/15	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		4.7	0.93	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dibromoethane	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichlorobenzene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichloroethane	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichloropropane	ND		4.7	0.93	ug/Kg	03/07/15	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
1,3-Dichlorobenzene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
1,3-Dichloropropane	ND		4.7	0.93	ug/Kg	03/07/15	JLI	SW8260C	
1,4-Dichlorobenzene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
2,2-Dichloropropane	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
2-Chlorotoluene	ND		4.7	0.93	ug/Kg	03/07/15	JLI	SW8260C	
2-Hexanone	ND		23	4.7	ug/Kg	03/07/15	JLI	SW8260C	
2-Isopropyltoluene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	1
4-Chlorotoluene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		23	4.7	ug/Kg	03/07/15	JLI	SW8260C	B
Acetone	23	JS	47	4.7	ug/Kg	03/07/15	JLI	SW8260C	B*
Acrylonitrile	ND		9.3	0.47	ug/Kg	03/07/15	JLI	SW8260C	
Benzene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
Bromobenzene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
Bromochloromethane	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
Bromodichloromethane	ND		4.7	0.93	ug/Kg	03/07/15	JLI	SW8260C	
Bromoform	ND		4.7	0.93	ug/Kg	03/07/15	JLI	SW8260C	
Bromomethane	ND		4.7	1.9	ug/Kg	03/07/15	JLI	SW8260C	
Carbon Disulfide	ND		4.7	0.93	ug/Kg	03/07/15	JLI	SW8260C	
Carbon tetrachloride	ND		4.7	0.93	ug/Kg	03/07/15	JLI	SW8260C	
Chlorobenzene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
Chloroethane	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
Chloroform	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
Chloromethane	ND		4.7	0.93	ug/Kg	03/07/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
Dibromochloromethane	ND		4.7	0.93	ug/Kg	03/07/15	JLI	SW8260C	
Dibromomethane	ND		4.7	0.93	ug/Kg	03/07/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
Ethylbenzene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
Hexachlorobutadiene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
Isopropylbenzene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
m&p-Xylene	ND		4.7	0.93	ug/Kg	03/07/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		28	4.7	ug/Kg	03/07/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		9.3	0.93	ug/Kg	03/07/15	JLI	SW8260C	
Methylene chloride	ND		4.7	4.7	ug/Kg	03/07/15	JLI	SW8260C	
Naphthalene	ND		4.7	0.93	ug/Kg	03/07/15	JLI	SW8260C	
n-Butylbenzene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
n-Propylbenzene	ND		4.7	0.84	ug/Kg	03/07/15	JLI	SW8260C	
o-Xylene	ND		4.7	0.93	ug/Kg	03/07/15	JLI	SW8260C	
p-Isopropyltoluene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
sec-Butylbenzene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
Styrene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
tert-Butylbenzene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
Tetrachloroethene	ND		4.7	0.93	ug/Kg	03/07/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		9.3	2.3	ug/Kg	03/07/15	JLI	SW8260C	1
Toluene	1.4	J	4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		9.3	2.3	ug/Kg	03/07/15	JLI	SW8260C	
Trichloroethene	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
Trichlorofluoromethane	ND		4.7	0.93	ug/Kg	03/07/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
Vinyl chloride	ND		4.7	0.47	ug/Kg	03/07/15	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	99				%	03/07/15	JLI	70 - 130 %	
% Bromofluorobenzene	97				%	03/07/15	JLI	70 - 130 %	
% Dibromofluoromethane	101				%	03/07/15	JLI	70 - 130 %	
% Toluene-d8	97				%	03/07/15	JLI	70 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND		250	130	ug/Kg	03/07/15	DD	SW8270D	
1,2,4-Trichlorobenzene	ND		250	110	ug/Kg	03/07/15	DD	SW8270D	
1,2-Dichlorobenzene	ND		250	100	ug/Kg	03/07/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND		250	120	ug/Kg	03/07/15	DD	SW8270D	
1,3-Dichlorobenzene	ND		250	110	ug/Kg	03/07/15	DD	SW8270D	
1,4-Dichlorobenzene	ND		250	110	ug/Kg	03/07/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND		250	200	ug/Kg	03/07/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND		250	120	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dichlorophenol	ND		250	130	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dimethylphenol	ND		250	90	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dinitrophenol	ND		1800	250	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dinitrotoluene	ND		250	140	ug/Kg	03/07/15	DD	SW8270D	
2,6-Dinitrotoluene	ND		250	110	ug/Kg	03/07/15	DD	SW8270D	
2-Chloronaphthalene	ND		250	100	ug/Kg	03/07/15	DD	SW8270D	
2-Chlorophenol	ND		250	100	ug/Kg	03/07/15	DD	SW8270D	
2-Methylnaphthalene	ND		250	110	ug/Kg	03/07/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND		250	170	ug/Kg	03/07/15	DD	SW8270D	
2-Nitroaniline	ND		1800	360	ug/Kg	03/07/15	DD	SW8270D	
2-Nitrophenol	ND		250	230	ug/Kg	03/07/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		250	140	ug/Kg	03/07/15	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND		720	170	ug/Kg	03/07/15	DD	SW8270D	
3-Nitroaniline	ND		1800	790	ug/Kg	03/07/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND		1800	390	ug/Kg	03/07/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND		250	110	ug/Kg	03/07/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND		250	130	ug/Kg	03/07/15	DD	SW8270D	
4-Chloroaniline	ND		720	170	ug/Kg	03/07/15	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND		250	120	ug/Kg	03/07/15	DD	SW8270D	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitroaniline	ND	1800	120	ug/Kg	03/07/15	DD	SW8270D	
4-Nitrophenol	ND	1800	160	ug/Kg	03/07/15	DD	SW8270D	
Acenaphthene	ND	250	110	ug/Kg	03/07/15	DD	SW8270D	
Acenaphthylene	ND	250	100	ug/Kg	03/07/15	DD	SW8270D	
Acetophenone	ND	250	110	ug/Kg	03/07/15	DD	SW8270D	
Aniline	ND	1800	730	ug/Kg	03/07/15	DD	SW8270D	
Anthracene	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Benz(a)anthracene	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Benzidine	ND	720	210	ug/Kg	03/07/15	DD	SW8270D	
Benzo(a)pyrene	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Benzo(b)fluoranthene	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Benzo(ghi)perylene	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Benzoic acid	ND	1800	720	ug/Kg	03/07/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	250	93	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	250	100	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	250	97	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	250	100	ug/Kg	03/07/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	03/07/15	DD	SW8270D	
Carbazole	ND	1800	270	ug/Kg	03/07/15	DD	SW8270D	
Chrysene	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Dibenzofuran	ND	250	110	ug/Kg	03/07/15	DD	SW8270D	
Diethyl phthalate	ND	250	110	ug/Kg	03/07/15	DD	SW8270D	
Dimethylphthalate	ND	250	110	ug/Kg	03/07/15	DD	SW8270D	
Di-n-butylphthalate	ND	250	96	ug/Kg	03/07/15	DD	SW8270D	
Di-n-octylphthalate	ND	250	93	ug/Kg	03/07/15	DD	SW8270D	
Fluoranthene	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Fluorene	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorobenzene	ND	250	110	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorobutadiene	ND	250	130	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	03/07/15	DD	SW8270D	
Hexachloroethane	ND	250	110	ug/Kg	03/07/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Isophorone	ND	250	100	ug/Kg	03/07/15	DD	SW8270D	
Naphthalene	ND	250	100	ug/Kg	03/07/15	DD	SW8270D	
Nitrobenzene	ND	250	130	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	250	100	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	250	140	ug/Kg	03/07/15	DD	SW8270D	
Pentachloronitrobenzene	ND	250	130	ug/Kg	03/07/15	DD	SW8270D	
Pentachlorophenol	ND	250	140	ug/Kg	03/07/15	DD	SW8270D	
Phenanthrene	ND	250	100	ug/Kg	03/07/15	DD	SW8270D	
Phenol	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Pyrene	ND	250	120	ug/Kg	03/07/15	DD	SW8270D	
Pyridine	ND	250	89	ug/Kg	03/07/15	DD	SW8270D	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	82			%	03/07/15	DD	19 - 122 %	
% 2-Fluorobiphenyl	73			%	03/07/15	DD	30 - 115 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	61			%	03/07/15	DD	25 - 121 %
% Nitrobenzene-d5	77			%	03/07/15	DD	23 - 120 %
% Phenol-d5	64			%	03/07/15	DD	24 - 113 %
% Terphenyl-d14	92			%	03/07/15	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B* = Present in blank, a bias is possible.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

Phyllis Shiller, Laboratory Director
March 23, 2015
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 23, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	KW	03/05/15	12:00
Location Code:	EBC	Received by:	SW	03/06/15	17:07
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH80386
Phoenix ID: BH80391

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B13 11-13

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.37		0.37	0.37	mg/Kg	03/10/15	LK	SW6010C
Aluminum	13600		37	7.5	mg/Kg	03/10/15	LK	SW6010C
Arsenic	2.8		0.7	0.75	mg/Kg	03/10/15	LK	SW6010C
Barium	47.8		0.7	0.37	mg/Kg	03/10/15	LK	SW6010C
Beryllium	0.54		0.30	0.15	mg/Kg	03/10/15	LK	SW6010C
Calcium	2100	*	3.7	3.4	mg/Kg	03/10/15	LK	SW6010C
Cadmium	< 0.37		0.37	0.15	mg/Kg	03/10/15	LK	SW6010C
Cobalt	8.71		0.37	0.37	mg/Kg	03/10/15	LK	SW6010C
Chromium	24.1		0.37	0.37	mg/Kg	03/10/15	LK	SW6010C
Copper	17.7		0.37	0.37	mg/kg	03/10/15	EK	SW6010C
Iron	22700		37	37	mg/Kg	03/10/15	LK	SW6010C
Mercury	0.03	BN	0.03	0.02	mg/Kg	03/09/15	MA	SW7471B
Potassium	2670	N*	7	2.9	mg/Kg	03/10/15	LK	SW6010C
Magnesium	3670	*	3.7	3.7	mg/Kg	03/10/15	LK	SW6010C
Manganese	521	N	3.7	3.7	mg/Kg	03/10/15	LK	SW6010C
Sodium	1100	N	7	3.2	mg/Kg	03/10/15	LK	SW6010C
Nickel	19.1		0.37	0.37	mg/Kg	03/10/15	LK	SW6010C
Lead	15.4		0.7	0.37	mg/Kg	03/10/15	LK	SW6010C
Antimony	< 1.9		1.9	1.9	mg/Kg	03/10/15	LK	SW6010C
Selenium	< 1.5		1.5	1.3	mg/Kg	03/10/15	LK	SW6010C
Thallium	< 1.5		1.5	1.5	mg/Kg	03/10/15	LK	SW6010C
Vanadium	44.6	*	0.4	0.37	mg/Kg	03/10/15	LK	SW6010C
Zinc	37.8		0.7	0.37	mg/Kg	03/10/15	LK	SW6010C
Percent Solid	87				%	03/06/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					03/06/15	BC	SW3545A
Soil Extraction for Pesticide	Completed					03/06/15	BC/H	SW3545A
Soil Extraction for SVOA	Completed					03/06/15	BB/VH	SW3545A
Mercury Digestion	Completed					03/09/15	I/I	SW7471B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/06/15	CB/AG	SW3050B
Field Extraction	Completed				03/05/15		SW5035A
Polychlorinated Biphenyls							
PCB-1016	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1221	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1232	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1242	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1248	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1254	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1260	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1262	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1268	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
QA/QC Surrogates							
% DCBP	88			%	03/07/15	AW	30 - 150 %
% TCMX	82			%	03/07/15	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.3	2.3	ug/Kg	03/07/15	CE	SW8081B
4,4' -DDE	ND	2.3	2.3	ug/Kg	03/07/15	CE	SW8081B
4,4' -DDT	ND	2.3	2.3	ug/Kg	03/07/15	CE	SW8081B
a-BHC	ND	7.6	7.6	ug/Kg	03/07/15	CE	SW8081B
a-Chlordane	ND	3.8	3.8	ug/Kg	03/07/15	CE	SW8081B
Aldrin	ND	3.8	3.8	ug/Kg	03/07/15	CE	SW8081B
b-BHC	ND	7.6	7.6	ug/Kg	03/07/15	CE	SW8081B
Chlordane	ND	38	38	ug/Kg	03/07/15	CE	SW8081B
d-BHC	ND	7.6	7.6	ug/Kg	03/07/15	CE	SW8081B
Dieldrin	ND	3.8	3.8	ug/Kg	03/07/15	CE	SW8081B
Endosulfan I	ND	7.6	7.6	ug/Kg	03/07/15	CE	SW8081B
Endosulfan II	ND	7.6	7.6	ug/Kg	03/07/15	CE	SW8081B
Endosulfan sulfate	ND	7.6	7.6	ug/Kg	03/07/15	CE	SW8081B
Endrin	ND	7.6	7.6	ug/Kg	03/07/15	CE	SW8081B
Endrin aldehyde	ND	7.6	7.6	ug/Kg	03/07/15	CE	SW8081B
Endrin ketone	ND	7.6	7.6	ug/Kg	03/07/15	CE	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	03/07/15	CE	SW8081B
g-Chlordane	ND	3.8	3.8	ug/Kg	03/07/15	CE	SW8081B
Heptachlor	ND	7.6	7.6	ug/Kg	03/07/15	CE	SW8081B
Heptachlor epoxide	ND	7.6	7.6	ug/Kg	03/07/15	CE	SW8081B
Methoxychlor	ND	38	38	ug/Kg	03/07/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	03/07/15	CE	SW8081B
QA/QC Surrogates							
% DCBP	72			%	03/07/15	CE	30 - 150 %
% TCMX	67			%	03/07/15	CE	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	4.5	0.91	ug/Kg	03/07/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	4.5	0.91	ug/Kg	03/07/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	4.5	0.91	ug/Kg	03/07/15	JLI	SW8260C
1,1-Dichloroethane	ND	4.5	0.91	ug/Kg	03/07/15	JLI	SW8260C

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
1,1-Dichloropropene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		4.5	0.91	ug/Kg	03/07/15	JLI	SW8260C	
1,2,3-Trichloropropane	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		4.5	0.91	ug/Kg	03/07/15	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		4.5	0.91	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dibromoethane	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichlorobenzene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichloroethane	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichloropropane	ND		4.5	0.91	ug/Kg	03/07/15	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
1,3-Dichlorobenzene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
1,3-Dichloropropane	ND		4.5	0.91	ug/Kg	03/07/15	JLI	SW8260C	
1,4-Dichlorobenzene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
2,2-Dichloropropane	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
2-Chlorotoluene	ND		4.5	0.91	ug/Kg	03/07/15	JLI	SW8260C	
2-Hexanone	ND		23	4.5	ug/Kg	03/07/15	JLI	SW8260C	
2-Isopropyltoluene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	1
4-Chlorotoluene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		23	4.5	ug/Kg	03/07/15	JLI	SW8260C	B
Acetone	6.6	JS	45	4.5	ug/Kg	03/07/15	JLI	SW8260C	B*
Acrylonitrile	ND		9.1	0.45	ug/Kg	03/07/15	JLI	SW8260C	
Benzene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
Bromobenzene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
Bromochloromethane	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
Bromodichloromethane	ND		4.5	0.91	ug/Kg	03/07/15	JLI	SW8260C	
Bromoform	ND		4.5	0.91	ug/Kg	03/07/15	JLI	SW8260C	
Bromomethane	ND		4.5	1.8	ug/Kg	03/07/15	JLI	SW8260C	
Carbon Disulfide	ND		4.5	0.91	ug/Kg	03/07/15	JLI	SW8260C	
Carbon tetrachloride	ND		4.5	0.91	ug/Kg	03/07/15	JLI	SW8260C	
Chlorobenzene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
Chloroethane	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
Chloroform	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
Chloromethane	ND		4.5	0.91	ug/Kg	03/07/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
Dibromochloromethane	ND		4.5	0.91	ug/Kg	03/07/15	JLI	SW8260C	
Dibromomethane	ND		4.5	0.91	ug/Kg	03/07/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
Ethylbenzene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
Hexachlorobutadiene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
Isopropylbenzene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
m&p-Xylene	ND		4.5	0.91	ug/Kg	03/07/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		27	4.5	ug/Kg	03/07/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		9.1	0.91	ug/Kg	03/07/15	JLI	SW8260C	
Methylene chloride	ND		4.5	4.5	ug/Kg	03/07/15	JLI	SW8260C	B
Naphthalene	ND		4.5	0.91	ug/Kg	03/07/15	JLI	SW8260C	
n-Butylbenzene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
n-Propylbenzene	ND		4.5	0.82	ug/Kg	03/07/15	JLI	SW8260C	
o-Xylene	ND		4.5	0.91	ug/Kg	03/07/15	JLI	SW8260C	
p-Isopropyltoluene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
sec-Butylbenzene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
Styrene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
tert-Butylbenzene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
Tetrachloroethene	470		310	62	ug/Kg	03/08/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		9.1	2.3	ug/Kg	03/07/15	JLI	SW8260C	1
Toluene	1.0	J	4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		9.1	2.3	ug/Kg	03/07/15	JLI	SW8260C	
Trichloroethene	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
Trichlorofluoromethane	ND		4.5	0.91	ug/Kg	03/07/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
Vinyl chloride	ND		4.5	0.45	ug/Kg	03/07/15	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100				%	03/07/15	JLI	70 - 130 %	
% Bromofluorobenzene	97				%	03/07/15	JLI	70 - 130 %	
% Dibromofluoromethane	97				%	03/07/15	JLI	70 - 130 %	
% Toluene-d8	97				%	03/07/15	JLI	70 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND		270	130	ug/Kg	03/07/15	DD	SW8270D	
1,2,4-Trichlorobenzene	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
1,2-Dichlorobenzene	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND		270	120	ug/Kg	03/07/15	DD	SW8270D	
1,3-Dichlorobenzene	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
1,4-Dichlorobenzene	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND		270	210	ug/Kg	03/07/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND		270	120	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dichlorophenol	ND		270	130	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dimethylphenol	ND		270	94	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dinitrophenol	ND		1900	270	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dinitrotoluene	ND		270	150	ug/Kg	03/07/15	DD	SW8270D	
2,6-Dinitrotoluene	ND		270	120	ug/Kg	03/07/15	DD	SW8270D	
2-Chloronaphthalene	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
2-Chlorophenol	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
2-Methylnaphthalene	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND		270	180	ug/Kg	03/07/15	DD	SW8270D	
2-Nitroaniline	ND		1900	380	ug/Kg	03/07/15	DD	SW8270D	
2-Nitrophenol	ND		270	240	ug/Kg	03/07/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		270	150	ug/Kg	03/07/15	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND		760	180	ug/Kg	03/07/15	DD	SW8270D	
3-Nitroaniline	ND		1900	830	ug/Kg	03/07/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND		1900	410	ug/Kg	03/07/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND		270	130	ug/Kg	03/07/15	DD	SW8270D	
4-Chloroaniline	ND		760	180	ug/Kg	03/07/15	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND		270	130	ug/Kg	03/07/15	DD	SW8270D	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitroaniline	ND	1900	130	ug/Kg	03/07/15	DD	SW8270D	
4-Nitrophenol	ND	1900	170	ug/Kg	03/07/15	DD	SW8270D	
Acenaphthene	ND	270	120	ug/Kg	03/07/15	DD	SW8270D	
Acenaphthylene	ND	270	110	ug/Kg	03/07/15	DD	SW8270D	
Acetophenone	ND	270	120	ug/Kg	03/07/15	DD	SW8270D	
Aniline	ND	1900	770	ug/Kg	03/07/15	DD	SW8270D	
Anthracene	ND	270	120	ug/Kg	03/07/15	DD	SW8270D	
Benz(a)anthracene	ND	270	130	ug/Kg	03/07/15	DD	SW8270D	
Benzidine	ND	760	220	ug/Kg	03/07/15	DD	SW8270D	
Benzo(a)pyrene	ND	270	120	ug/Kg	03/07/15	DD	SW8270D	
Benzo(b)fluoranthene	ND	270	130	ug/Kg	03/07/15	DD	SW8270D	
Benzo(ghi)perylene	ND	270	120	ug/Kg	03/07/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	270	130	ug/Kg	03/07/15	DD	SW8270D	
Benzoic acid	ND	1900	760	ug/Kg	03/07/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	270	98	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	270	100	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	270	100	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	03/07/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	03/07/15	DD	SW8270D	
Carbazole	ND	1900	290	ug/Kg	03/07/15	DD	SW8270D	
Chrysene	ND	270	130	ug/Kg	03/07/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	270	120	ug/Kg	03/07/15	DD	SW8270D	
Dibenzofuran	ND	270	110	ug/Kg	03/07/15	DD	SW8270D	
Diethyl phthalate	ND	270	120	ug/Kg	03/07/15	DD	SW8270D	
Dimethylphthalate	ND	270	120	ug/Kg	03/07/15	DD	SW8270D	
Di-n-butylphthalate	ND	270	100	ug/Kg	03/07/15	DD	SW8270D	
Di-n-octylphthalate	ND	270	98	ug/Kg	03/07/15	DD	SW8270D	
Fluoranthene	ND	270	120	ug/Kg	03/07/15	DD	SW8270D	
Fluorene	ND	270	130	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorobenzene	ND	270	110	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorobutadiene	ND	270	140	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	03/07/15	DD	SW8270D	
Hexachloroethane	ND	270	110	ug/Kg	03/07/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	03/07/15	DD	SW8270D	
Isophorone	ND	270	110	ug/Kg	03/07/15	DD	SW8270D	
Naphthalene	ND	270	110	ug/Kg	03/07/15	DD	SW8270D	
Nitrobenzene	ND	270	130	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	270	110	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	270	120	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	270	150	ug/Kg	03/07/15	DD	SW8270D	
Pentachloronitrobenzene	ND	270	140	ug/Kg	03/07/15	DD	SW8270D	
Pentachlorophenol	ND	270	140	ug/Kg	03/07/15	DD	SW8270D	
Phenanthrene	ND	270	110	ug/Kg	03/07/15	DD	SW8270D	
Phenol	ND	270	120	ug/Kg	03/07/15	DD	SW8270D	
Pyrene	ND	270	130	ug/Kg	03/07/15	DD	SW8270D	
Pyridine	ND	270	93	ug/Kg	03/07/15	DD	SW8270D	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	85			%	03/07/15	DD	19 - 122 %	
% 2-Fluorobiphenyl	78			%	03/07/15	DD	30 - 115 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	65			%	03/07/15	DD	25 - 121 %
% Nitrobenzene-d5	80			%	03/07/15	DD	23 - 120 %
% Phenol-d5	66			%	03/07/15	DD	24 - 113 %
% Terphenyl-d14	98			%	03/07/15	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B* = Present in blank, a bias is possible.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

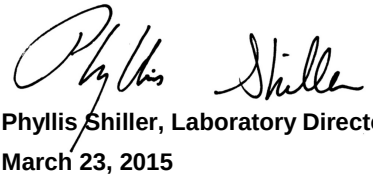
Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.



Phyllis Shiller, Laboratory Director
March 23, 2015
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 23, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	KW	03/05/15	12:20
Location Code:	EBC	Received by:	SW	03/06/15	17:07
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH80386
Phoenix ID: BH80392

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B16 11-13

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.35		0.35	0.35	mg/Kg	03/10/15	LK	SW6010C
Aluminum	12300		35	7.0	mg/Kg	03/10/15	LK	SW6010C
Arsenic	2.6		0.7	0.70	mg/Kg	03/10/15	LK	SW6010C
Barium	58.1		0.7	0.35	mg/Kg	03/10/15	LK	SW6010C
Beryllium	0.44		0.28	0.14	mg/Kg	03/10/15	LK	SW6010C
Calcium	1370	*	3.5	3.2	mg/Kg	03/10/15	LK	SW6010C
Cadmium	< 0.35		0.35	0.14	mg/Kg	03/10/15	LK	SW6010C
Cobalt	9.08		0.35	0.35	mg/Kg	03/10/15	LK	SW6010C
Chromium	26.7		0.35	0.35	mg/Kg	03/10/15	LK	SW6010C
Copper	29.6		0.35	0.35	mg/kg	03/10/15	EK	SW6010C
Iron	20500		35	35	mg/Kg	03/10/15	LK	SW6010C
Mercury	0.03	N	0.03	0.02	mg/Kg	03/09/15	MA	SW7471B
Potassium	776	N*	7	2.7	mg/Kg	03/10/15	LK	SW6010C
Magnesium	2860	*	3.5	3.5	mg/Kg	03/10/15	LK	SW6010C
Manganese	415	N	3.5	3.5	mg/Kg	03/10/15	LK	SW6010C
Sodium	83	N	7	3.0	mg/Kg	03/10/15	LK	SW6010C
Nickel	17.2		0.35	0.35	mg/Kg	03/10/15	LK	SW6010C
Lead	8.6		0.7	0.35	mg/Kg	03/10/15	LK	SW6010C
Antimony	< 1.8		1.8	1.8	mg/Kg	03/10/15	LK	SW6010C
Selenium	< 1.4		1.4	1.2	mg/Kg	03/10/15	LK	SW6010C
Thallium	< 1.4		1.4	1.4	mg/Kg	03/10/15	LK	SW6010C
Vanadium	34.6	*	0.4	0.35	mg/Kg	03/10/15	LK	SW6010C
Zinc	37.0		0.7	0.35	mg/Kg	03/10/15	LK	SW6010C
Percent Solid	86				%	03/06/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					03/06/15	BC	SW3545A
Soil Extraction for Pesticide	Completed					03/06/15	BC/H	SW3545A
Soil Extraction for SVOA	Completed					03/06/15	BB/VH	SW3545A
Mercury Digestion	Completed					03/09/15	I/I	SW7471B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/06/15	CB/AG	SW3050B
Field Extraction	Completed				03/05/15		SW5035A
Polychlorinated Biphenyls							
PCB-1016	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1221	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1232	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1242	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1248	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1254	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1260	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1262	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1268	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
QA/QC Surrogates							
% DCBP	99			%	03/07/15	AW	30 - 150 %
% TCMX	90			%	03/07/15	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.3	2.3	ug/Kg	03/08/15	CE	SW8081B
4,4' -DDE	ND	2.3	2.3	ug/Kg	03/08/15	CE	SW8081B
4,4' -DDT	ND	2.3	2.3	ug/Kg	03/08/15	CE	SW8081B
a-BHC	ND	7.6	7.6	ug/Kg	03/08/15	CE	SW8081B
a-Chlordane	ND	3.8	3.8	ug/Kg	03/08/15	CE	SW8081B
Aldrin	ND	3.8	3.8	ug/Kg	03/08/15	CE	SW8081B
b-BHC	ND	7.6	7.6	ug/Kg	03/08/15	CE	SW8081B
Chlordane	ND	38	38	ug/Kg	03/08/15	CE	SW8081B
d-BHC	ND	7.6	7.6	ug/Kg	03/08/15	CE	SW8081B
Dieldrin	ND	3.8	3.8	ug/Kg	03/08/15	CE	SW8081B
Endosulfan I	ND	7.6	7.6	ug/Kg	03/08/15	CE	SW8081B
Endosulfan II	ND	7.6	7.6	ug/Kg	03/08/15	CE	SW8081B
Endosulfan sulfate	ND	7.6	7.6	ug/Kg	03/08/15	CE	SW8081B
Endrin	ND	7.6	7.6	ug/Kg	03/08/15	CE	SW8081B
Endrin aldehyde	ND	7.6	7.6	ug/Kg	03/08/15	CE	SW8081B
Endrin ketone	ND	7.6	7.6	ug/Kg	03/08/15	CE	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	03/08/15	CE	SW8081B
g-Chlordane	ND	3.8	3.8	ug/Kg	03/08/15	CE	SW8081B
Heptachlor	ND	7.6	7.6	ug/Kg	03/08/15	CE	SW8081B
Heptachlor epoxide	ND	7.6	7.6	ug/Kg	03/08/15	CE	SW8081B
Methoxychlor	ND	38	38	ug/Kg	03/08/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	03/08/15	CE	SW8081B
QA/QC Surrogates							
% DCBP	77			%	03/08/15	CE	30 - 150 %
% TCMX	76			%	03/08/15	CE	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	290	58	ug/Kg	03/08/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	290	29	ug/Kg	03/08/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	290	58	ug/Kg	03/08/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	290	58	ug/Kg	03/08/15	JLI	SW8260C
1,1-Dichloroethane	ND	270	58	ug/Kg	03/08/15	JLI	SW8260C

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B16 11-13

Phoenix I.D.: BH80392

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	
1,1-Dichloropropene	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		290	58	ug/Kg	03/08/15	JLI	SW8260C	
1,2,3-Trichloropropane	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		290	58	ug/Kg	03/08/15	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		290	58	ug/Kg	03/08/15	JLI	SW8260C	
1,2-Dibromoethane	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	
1,2-Dichlorobenzene	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	
1,2-Dichloroethane	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	
1,2-Dichloropropane	ND		290	58	ug/Kg	03/08/15	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	
1,3-Dichlorobenzene	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	
1,3-Dichloropropane	ND		290	58	ug/Kg	03/08/15	JLI	SW8260C	
1,4-Dichlorobenzene	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	
2,2-Dichloropropane	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	
2-Chlorotoluene	ND		290	58	ug/Kg	03/08/15	JLI	SW8260C	
2-Hexanone	ND		1500	290	ug/Kg	03/08/15	JLI	SW8260C	
2-Isopropyltoluene	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	1
4-Chlorotoluene	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		1500	290	ug/Kg	03/08/15	JLI	SW8260C	
Acetone	610	JS	2900	290	ug/Kg	03/08/15	JLI	SW8260C	B
Acrylonitrile	ND		580	29	ug/Kg	03/08/15	JLI	SW8260C	
Benzene	ND		60	29	ug/Kg	03/08/15	JLI	SW8260C	
Bromobenzene	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	
Bromochloromethane	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	
Bromodichloromethane	ND		290	58	ug/Kg	03/08/15	JLI	SW8260C	
Bromoform	ND		290	58	ug/Kg	03/08/15	JLI	SW8260C	
Bromomethane	ND		290	120	ug/Kg	03/08/15	JLI	SW8260C	
Carbon Disulfide	ND		290	58	ug/Kg	03/08/15	JLI	SW8260C	
Carbon tetrachloride	ND		290	58	ug/Kg	03/08/15	JLI	SW8260C	
Chlorobenzene	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	
Chloroethane	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	
Chloroform	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	
Chloromethane	ND		290	58	ug/Kg	03/08/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		250	29	ug/Kg	03/08/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	
Dibromochloromethane	ND		290	58	ug/Kg	03/08/15	JLI	SW8260C	
Dibromomethane	ND		290	58	ug/Kg	03/08/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	
Ethylbenzene	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	
Hexachlorobutadiene	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	
Isopropylbenzene	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	
m&p-Xylene	ND		290	58	ug/Kg	03/08/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		290	290	ug/Kg	03/08/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		580	58	ug/Kg	03/08/15	JLI	SW8260C	
Methylene chloride	ND		290	290	ug/Kg	03/08/15	JLI	SW8260C	B
Naphthalene	ND		290	58	ug/Kg	03/08/15	JLI	SW8260C	
n-Butylbenzene	ND		290	29	ug/Kg	03/08/15	JLI	SW8260C	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
n-Propylbenzene	ND	290	52	ug/Kg	03/08/15	JLI	SW8260C	
o-Xylene	ND	290	58	ug/Kg	03/08/15	JLI	SW8260C	
p-Isopropyltoluene	ND	290	29	ug/Kg	03/08/15	JLI	SW8260C	
sec-Butylbenzene	ND	290	29	ug/Kg	03/08/15	JLI	SW8260C	
Styrene	ND	290	29	ug/Kg	03/08/15	JLI	SW8260C	
tert-Butylbenzene	ND	290	29	ug/Kg	03/08/15	JLI	SW8260C	
Tetrachloroethene	ND	290	58	ug/Kg	03/08/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	580	150	ug/Kg	03/08/15	JLI	SW8260C	1
Toluene	ND	290	29	ug/Kg	03/08/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	190	29	ug/Kg	03/08/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	290	29	ug/Kg	03/08/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	580	150	ug/Kg	03/08/15	JLI	SW8260C	
Trichloroethene	ND	290	29	ug/Kg	03/08/15	JLI	SW8260C	
Trichlorofluoromethane	ND	290	58	ug/Kg	03/08/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND	290	29	ug/Kg	03/08/15	JLI	SW8260C	
Vinyl chloride	ND	290	29	ug/Kg	03/08/15	JLI	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99			%	03/08/15	JLI	70 - 130 %	
% Bromofluorobenzene	97			%	03/08/15	JLI	70 - 130 %	
% Dibromofluoromethane	92			%	03/08/15	JLI	70 - 130 %	
% Toluene-d8	97			%	03/08/15	JLI	70 - 130 %	

Semivolatiles

1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	03/07/15	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	03/07/15	DD	SW8270D	
1,2-Dichlorobenzene	ND	260	110	ug/Kg	03/07/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	03/07/15	DD	SW8270D	
1,3-Dichlorobenzene	ND	260	110	ug/Kg	03/07/15	DD	SW8270D	
1,4-Dichlorobenzene	ND	260	110	ug/Kg	03/07/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND	260	210	ug/Kg	03/07/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dichlorophenol	ND	260	130	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dimethylphenol	ND	260	94	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dinitrophenol	ND	1900	260	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dinitrotoluene	ND	260	150	ug/Kg	03/07/15	DD	SW8270D	
2,6-Dinitrotoluene	ND	260	120	ug/Kg	03/07/15	DD	SW8270D	
2-Chloronaphthalene	ND	260	110	ug/Kg	03/07/15	DD	SW8270D	
2-Chlorophenol	ND	260	110	ug/Kg	03/07/15	DD	SW8270D	
2-Methylnaphthalene	ND	260	110	ug/Kg	03/07/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	260	180	ug/Kg	03/07/15	DD	SW8270D	
2-Nitroaniline	ND	1900	380	ug/Kg	03/07/15	DD	SW8270D	
2-Nitrophenol	ND	260	240	ug/Kg	03/07/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	03/07/15	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	760	180	ug/Kg	03/07/15	DD	SW8270D	
3-Nitroaniline	ND	1900	820	ug/Kg	03/07/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	1900	410	ug/Kg	03/07/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	03/07/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	03/07/15	DD	SW8270D	
4-Chloroaniline	ND	760	180	ug/Kg	03/07/15	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	260	130	ug/Kg	03/07/15	DD	SW8270D	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitroaniline	ND	1900	130	ug/Kg	03/07/15	DD	SW8270D	
4-Nitrophenol	ND	1900	170	ug/Kg	03/07/15	DD	SW8270D	
Acenaphthene	ND	260	110	ug/Kg	03/07/15	DD	SW8270D	
Acenaphthylene	ND	260	110	ug/Kg	03/07/15	DD	SW8270D	
Acetophenone	ND	260	120	ug/Kg	03/07/15	DD	SW8270D	
Aniline	ND	1900	760	ug/Kg	03/07/15	DD	SW8270D	
Anthracene	ND	260	120	ug/Kg	03/07/15	DD	SW8270D	
Benz(a)anthracene	ND	260	130	ug/Kg	03/07/15	DD	SW8270D	
Benzidine	ND	760	220	ug/Kg	03/07/15	DD	SW8270D	
Benzo(a)pyrene	ND	260	120	ug/Kg	03/07/15	DD	SW8270D	
Benzo(b)fluoranthene	ND	260	130	ug/Kg	03/07/15	DD	SW8270D	
Benzo(ghi)perylene	ND	260	120	ug/Kg	03/07/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	260	130	ug/Kg	03/07/15	DD	SW8270D	
Benzoic acid	ND	1900	760	ug/Kg	03/07/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	260	98	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	260	100	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	260	110	ug/Kg	03/07/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	03/07/15	DD	SW8270D	
Carbazole	ND	1900	290	ug/Kg	03/07/15	DD	SW8270D	
Chrysene	ND	260	130	ug/Kg	03/07/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	03/07/15	DD	SW8270D	
Dibenzofuran	ND	260	110	ug/Kg	03/07/15	DD	SW8270D	
Diethyl phthalate	ND	260	120	ug/Kg	03/07/15	DD	SW8270D	
Dimethylphthalate	ND	260	120	ug/Kg	03/07/15	DD	SW8270D	
Di-n-butylphthalate	ND	260	100	ug/Kg	03/07/15	DD	SW8270D	
Di-n-octylphthalate	ND	260	98	ug/Kg	03/07/15	DD	SW8270D	
Fluoranthene	ND	260	120	ug/Kg	03/07/15	DD	SW8270D	
Fluorene	ND	260	120	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorobenzene	ND	260	110	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorobutadiene	ND	260	140	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	260	120	ug/Kg	03/07/15	DD	SW8270D	
Hexachloroethane	ND	260	110	ug/Kg	03/07/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	260	130	ug/Kg	03/07/15	DD	SW8270D	
Isophorone	ND	260	110	ug/Kg	03/07/15	DD	SW8270D	
Naphthalene	ND	260	110	ug/Kg	03/07/15	DD	SW8270D	
Nitrobenzene	ND	260	130	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	260	110	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	260	150	ug/Kg	03/07/15	DD	SW8270D	
Pentachloronitrobenzene	ND	260	140	ug/Kg	03/07/15	DD	SW8270D	
Pentachlorophenol	ND	260	140	ug/Kg	03/07/15	DD	SW8270D	
Phenanthrene	ND	260	110	ug/Kg	03/07/15	DD	SW8270D	
Phenol	ND	260	120	ug/Kg	03/07/15	DD	SW8270D	
Pyrene	ND	260	130	ug/Kg	03/07/15	DD	SW8270D	
Pyridine	ND	260	93	ug/Kg	03/07/15	DD	SW8270D	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	73			%	03/07/15	DD	19 - 122 %	
% 2-Fluorobiphenyl	68			%	03/07/15	DD	30 - 115 %	

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B16 11-13

Phoenix I.D.: BH80392

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	60			%	03/07/15	DD	25 - 121 %
% Nitrobenzene-d5	73			%	03/07/15	DD	23 - 120 %
% Phenol-d5	61			%	03/07/15	DD	24 - 113 %
% Terphenyl-d14	85			%	03/07/15	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Volatile Comment:
Poor IS recoveries were observed for low level volatiles due to dirt in the threads of the vial preventing the sample from purging. Both low level vials had this problem, results are reported from the methanol high level.

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.

Phyllis Shiller, Laboratory Director
March 23, 2015
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 23, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	KW	03/05/15	12:40
Location Code:	EBC	Received by:	SW	03/06/15	17:07
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH80386
Phoenix ID: BH80393

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B14 0-2

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.35		0.35	0.35	mg/Kg	03/10/15	LK	SW6010C
Aluminum	9090		35	6.9	mg/Kg	03/10/15	LK	SW6010C
Arsenic	8.4		0.7	0.69	mg/Kg	03/10/15	LK	SW6010C
Barium	467		0.7	0.35	mg/Kg	03/10/15	LK	SW6010C
Beryllium	0.39		0.28	0.14	mg/Kg	03/10/15	LK	SW6010C
Calcium	5660	*	3.5	3.2	mg/Kg	03/10/15	LK	SW6010C
Cadmium	0.82		0.35	0.14	mg/Kg	03/10/15	LK	SW6010C
Cobalt	8.06		0.35	0.35	mg/Kg	03/10/15	LK	SW6010C
Chromium	24.8		0.35	0.35	mg/Kg	03/10/15	LK	SW6010C
Copper	90.7		0.35	0.35	mg/kg	03/10/15	EK	SW6010C
Iron	22700		35	35	mg/Kg	03/10/15	LK	SW6010C
Mercury	0.71	N	0.03	0.02	mg/Kg	03/09/15	MA	SW7471B
Potassium	960	N*	7	2.7	mg/Kg	03/10/15	LK	SW6010C
Magnesium	2260	*	3.5	3.5	mg/Kg	03/10/15	LK	SW6010C
Manganese	401	N	3.5	3.5	mg/Kg	03/10/15	LK	SW6010C
Sodium	133	N	7	3.0	mg/Kg	03/10/15	LK	SW6010C
Nickel	19.3		0.35	0.35	mg/Kg	03/10/15	LK	SW6010C
Lead	524		6.9	3.5	mg/Kg	03/10/15	LK	SW6010C
Antimony	< 1.7		1.7	1.7	mg/Kg	03/10/15	LK	SW6010C
Selenium	< 1.4		1.4	1.2	mg/Kg	03/10/15	EK	SW6010C
Thallium	< 1.4		1.4	1.4	mg/Kg	03/10/15	LK	SW6010C
Vanadium	40.2	*	0.3	0.35	mg/Kg	03/10/15	LK	SW6010C
Zinc	368	*	6.9	3.5	mg/Kg	03/10/15	LK	SW6010C
Percent Solid	86				%	03/06/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					03/06/15	BC	SW3545A
Soil Extraction for Pesticide	Completed					03/06/15	BC/H	SW3545A
Soil Extraction for SVOA	Completed					03/06/15	BB/VH	SW3545A
Mercury Digestion	Completed					03/09/15	I/I	SW7471B

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B14 0-2

Phoenix I.D.: BH80393

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/06/15	CB/AG	SW3050B
Field Extraction	Completed				03/05/15		SW5035A
Polychlorinated Biphenyls							
PCB-1016	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1221	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1232	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1242	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1248	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1254	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1260	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1262	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1268	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
QA/QC Surrogates							
% DCBP	78			%	03/07/15	AW	30 - 150 %
% TCMX	67			%	03/07/15	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.3	2.3	ug/Kg	03/08/15	CE	SW8081B
4,4' -DDE	3.5	2.3	2.3	ug/Kg	03/08/15	CE	SW8081B
4,4' -DDT	11	2.3	2.3	ug/Kg	03/08/15	CE	SW8081B
a-BHC	ND	7.6	7.6	ug/Kg	03/08/15	CE	SW8081B
a-Chlordane	ND	3.8	3.8	ug/Kg	03/08/15	CE	SW8081B
Aldrin	ND	3.8	3.8	ug/Kg	03/08/15	CE	SW8081B
b-BHC	ND	7.6	7.6	ug/Kg	03/08/15	CE	SW8081B
Chlordane	ND	38	38	ug/Kg	03/08/15	CE	SW8081B
d-BHC	ND	7.6	7.6	ug/Kg	03/08/15	CE	SW8081B
Dieldrin	ND	3.8	3.8	ug/Kg	03/08/15	CE	SW8081B
Endosulfan I	ND	7.6	7.6	ug/Kg	03/08/15	CE	SW8081B
Endosulfan II	ND	7.6	7.6	ug/Kg	03/08/15	CE	SW8081B
Endosulfan sulfate	ND	7.6	7.6	ug/Kg	03/08/15	CE	SW8081B
Endrin	ND	7.6	7.6	ug/Kg	03/08/15	CE	SW8081B
Endrin aldehyde	ND	7.6	7.6	ug/Kg	03/08/15	CE	SW8081B
Endrin ketone	ND	7.6	7.6	ug/Kg	03/08/15	CE	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	03/08/15	CE	SW8081B
g-Chlordane	ND	3.8	3.8	ug/Kg	03/08/15	CE	SW8081B
Heptachlor	ND	7.6	7.6	ug/Kg	03/08/15	CE	SW8081B
Heptachlor epoxide	ND	7.6	7.6	ug/Kg	03/08/15	CE	SW8081B
Methoxychlor	ND	38	38	ug/Kg	03/08/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	03/08/15	CE	SW8081B
QA/QC Surrogates							
% DCBP	66			%	03/08/15	CE	30 - 150 %
% TCMX	59			%	03/08/15	CE	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.2	1.0	ug/Kg	03/07/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	5.2	1.0	ug/Kg	03/07/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.2	1.0	ug/Kg	03/07/15	JLI	SW8260C
1,1-Dichloroethane	ND	5.2	1.0	ug/Kg	03/07/15	JLI	SW8260C

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B14 0-2

Phoenix I.D.: BH80393

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
1,1-Dichloropropene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		5.2	1.0	ug/Kg	03/07/15	JLI	SW8260C	
1,2,3-Trichloropropane	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		5.2	1.0	ug/Kg	03/07/15	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		5.2	1.0	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dibromoethane	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichlorobenzene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichloroethane	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichloropropane	ND		5.2	1.0	ug/Kg	03/07/15	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
1,3-Dichlorobenzene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
1,3-Dichloropropane	ND		5.2	1.0	ug/Kg	03/07/15	JLI	SW8260C	
1,4-Dichlorobenzene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
2,2-Dichloropropane	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
2-Chlorotoluene	ND		5.2	1.0	ug/Kg	03/07/15	JLI	SW8260C	
2-Hexanone	ND		26	5.2	ug/Kg	03/07/15	JLI	SW8260C	
2-Isopropyltoluene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	1
4-Chlorotoluene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		26	5.2	ug/Kg	03/07/15	JLI	SW8260C	B
Acetone	19	JS	52	5.2	ug/Kg	03/07/15	JLI	SW8260C	B*
Acrylonitrile	ND		10	0.52	ug/Kg	03/07/15	JLI	SW8260C	
Benzene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
Bromobenzene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
Bromochloromethane	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
Bromodichloromethane	ND		5.2	1.0	ug/Kg	03/07/15	JLI	SW8260C	
Bromoform	ND		5.2	1.0	ug/Kg	03/07/15	JLI	SW8260C	
Bromomethane	ND		5.2	2.1	ug/Kg	03/07/15	JLI	SW8260C	
Carbon Disulfide	ND		5.2	1.0	ug/Kg	03/07/15	JLI	SW8260C	
Carbon tetrachloride	ND		5.2	1.0	ug/Kg	03/07/15	JLI	SW8260C	
Chlorobenzene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
Chloroethane	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
Chloroform	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
Chloromethane	ND		5.2	1.0	ug/Kg	03/07/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
Dibromochloromethane	ND		5.2	1.0	ug/Kg	03/07/15	JLI	SW8260C	
Dibromomethane	ND		5.2	1.0	ug/Kg	03/07/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
Ethylbenzene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
Hexachlorobutadiene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
Isopropylbenzene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
m&p-Xylene	ND		5.2	1.0	ug/Kg	03/07/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		31	5.2	ug/Kg	03/07/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		10	1.0	ug/Kg	03/07/15	JLI	SW8260C	
Methylene chloride	ND		5.2	5.2	ug/Kg	03/07/15	JLI	SW8260C	B
Naphthalene	ND		5.2	1.0	ug/Kg	03/07/15	JLI	SW8260C	
n-Butylbenzene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
n-Propylbenzene	ND		5.2	0.93	ug/Kg	03/07/15	JLI	SW8260C	
o-Xylene	ND		5.2	1.0	ug/Kg	03/07/15	JLI	SW8260C	
p-Isopropyltoluene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
sec-Butylbenzene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
Styrene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
tert-Butylbenzene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
Tetrachloroethene	1700		260	51	ug/Kg	03/08/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		10	2.6	ug/Kg	03/07/15	JLI	SW8260C	1
Toluene	2.4	J	5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		10	2.6	ug/Kg	03/07/15	JLI	SW8260C	
Trichloroethene	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
Trichlorofluoromethane	ND		5.2	1.0	ug/Kg	03/07/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
Vinyl chloride	ND		5.2	0.52	ug/Kg	03/07/15	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100				%	03/07/15	JLI	70 - 130 %	
% Bromofluorobenzene	97				%	03/07/15	JLI	70 - 130 %	
% Dibromofluoromethane	97				%	03/07/15	JLI	70 - 130 %	
% Toluene-d8	97				%	03/07/15	JLI	70 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND		270	130	ug/Kg	03/07/15	DD	SW8270D	
1,2,4-Trichlorobenzene	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
1,2-Dichlorobenzene	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND		270	120	ug/Kg	03/07/15	DD	SW8270D	
1,3-Dichlorobenzene	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
1,4-Dichlorobenzene	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND		270	210	ug/Kg	03/07/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND		270	120	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dichlorophenol	ND		270	130	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dimethylphenol	ND		270	94	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dinitrophenol	ND		1900	270	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dinitrotoluene	ND		270	150	ug/Kg	03/07/15	DD	SW8270D	
2,6-Dinitrotoluene	ND		270	120	ug/Kg	03/07/15	DD	SW8270D	
2-Chloronaphthalene	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
2-Chlorophenol	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
2-Methylnaphthalene	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND		270	180	ug/Kg	03/07/15	DD	SW8270D	
2-Nitroaniline	ND		1900	380	ug/Kg	03/07/15	DD	SW8270D	
2-Nitrophenol	ND		270	240	ug/Kg	03/07/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		270	150	ug/Kg	03/07/15	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND		760	180	ug/Kg	03/07/15	DD	SW8270D	
3-Nitroaniline	ND		1900	830	ug/Kg	03/07/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND		1900	410	ug/Kg	03/07/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND		270	130	ug/Kg	03/07/15	DD	SW8270D	
4-Chloroaniline	ND		760	180	ug/Kg	03/07/15	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND		270	130	ug/Kg	03/07/15	DD	SW8270D	

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B14 0-2

Phoenix I.D.: BH80393

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitroaniline	ND		1900	130	ug/Kg	03/07/15	DD	SW8270D	
4-Nitrophenol	ND		1900	170	ug/Kg	03/07/15	DD	SW8270D	
Acenaphthene	ND		270	120	ug/Kg	03/07/15	DD	SW8270D	
Acenaphthylene	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
Acetophenone	ND		270	120	ug/Kg	03/07/15	DD	SW8270D	
Aniline	ND		1900	770	ug/Kg	03/07/15	DD	SW8270D	
Anthracene	ND		270	120	ug/Kg	03/07/15	DD	SW8270D	
Benz(a)anthracene	240	J	270	130	ug/Kg	03/07/15	DD	SW8270D	
Benzidine	ND		760	220	ug/Kg	03/07/15	DD	SW8270D	
Benzo(a)pyrene	240	J	270	120	ug/Kg	03/07/15	DD	SW8270D	
Benzo(b)fluoranthene	310		270	130	ug/Kg	03/07/15	DD	SW8270D	
Benzo(ghi)perylene	170	J	270	120	ug/Kg	03/07/15	DD	SW8270D	
Benzo(k)fluoranthene	ND		270	130	ug/Kg	03/07/15	DD	SW8270D	
Benzoic acid	ND		1900	760	ug/Kg	03/07/15	DD	SW8270D	1
Benzyl butyl phthalate	250	J	270	98	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		270	100	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
Carbazole	ND		1900	290	ug/Kg	03/07/15	DD	SW8270D	
Chrysene	260	J	270	130	ug/Kg	03/07/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND		270	120	ug/Kg	03/07/15	DD	SW8270D	
Dibenzofuran	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
Diethyl phthalate	ND		270	120	ug/Kg	03/07/15	DD	SW8270D	
Dimethylphthalate	ND		270	120	ug/Kg	03/07/15	DD	SW8270D	
Di-n-butylphthalate	ND		270	100	ug/Kg	03/07/15	DD	SW8270D	
Di-n-octylphthalate	ND		270	98	ug/Kg	03/07/15	DD	SW8270D	
Fluoranthene	570		270	120	ug/Kg	03/07/15	DD	SW8270D	
Fluorene	ND		270	130	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorobenzene	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorobutadiene	ND		270	140	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND		270	120	ug/Kg	03/07/15	DD	SW8270D	
Hexachloroethane	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	140	J	270	130	ug/Kg	03/07/15	DD	SW8270D	
Isophorone	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
Naphthalene	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
Nitrobenzene	ND		270	130	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodimethylamine	ND		270	110	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		270	120	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND		270	150	ug/Kg	03/07/15	DD	SW8270D	
Pentachloronitrobenzene	ND		270	140	ug/Kg	03/07/15	DD	SW8270D	
Pentachlorophenol	ND		270	140	ug/Kg	03/07/15	DD	SW8270D	
Phenanthrene	460		270	110	ug/Kg	03/07/15	DD	SW8270D	
Phenol	ND		270	120	ug/Kg	03/07/15	DD	SW8270D	
Pyrene	510		270	130	ug/Kg	03/07/15	DD	SW8270D	
Pyridine	ND		270	94	ug/Kg	03/07/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	29				%	03/07/15	DD	19 - 122 %	
% 2-Fluorobiphenyl	32				%	03/07/15	DD	30 - 115 %	

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: B14 0-2

Phoenix I.D.: BH80393

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	25			%	03/07/15	DD	25 - 121 %
% Nitrobenzene-d5	34			%	03/07/15	DD	23 - 120 %
% Phenol-d5	25			%	03/07/15	DD	24 - 113 %
% Terphenyl-d14	36			%	03/07/15	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B* = Present in blank, a bias is possible.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
March 23, 2015
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 23, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	KW	03/05/15	0:00
Location Code:	EBC	Received by:	SW	03/06/15	17:07
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH80386
Phoenix ID: BH80395

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: HI TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	250	50	ug/Kg	03/07/15	JLI	SW8260C	
1,1,1-Trichloroethane	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	250	50	ug/Kg	03/07/15	JLI	SW8260C	
1,1,2-Trichloroethane	ND	250	50	ug/Kg	03/07/15	JLI	SW8260C	
1,1-Dichloroethane	ND	250	50	ug/Kg	03/07/15	JLI	SW8260C	
1,1-Dichloroethene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
1,1-Dichloropropene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	250	50	ug/Kg	03/07/15	JLI	SW8260C	
1,2,3-Trichloropropane	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	250	50	ug/Kg	03/07/15	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	250	50	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dibromoethane	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichlorobenzene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichloroethane	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichloropropane	ND	250	50	ug/Kg	03/07/15	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
1,3-Dichlorobenzene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
1,3-Dichloropropane	ND	250	50	ug/Kg	03/07/15	JLI	SW8260C	
1,4-Dichlorobenzene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
2,2-Dichloropropane	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
2-Chlorotoluene	ND	250	50	ug/Kg	03/07/15	JLI	SW8260C	
2-Hexanone	ND	1300	250	ug/Kg	03/07/15	JLI	SW8260C	
2-Isopropyltoluene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	1
4-Chlorotoluene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND	1300	250	ug/Kg	03/07/15	JLI	SW8260C	B

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: HI TRIP BLANK

Phoenix I.D.: BH80395

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Acetone	ND	2500	250	ug/Kg	03/07/15	JLI	SW8260C	B
Acrylonitrile	ND	500	25	ug/Kg	03/07/15	JLI	SW8260C	
Benzene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
Bromobenzene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
Bromochloromethane	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
Bromodichloromethane	ND	250	50	ug/Kg	03/07/15	JLI	SW8260C	
Bromoform	ND	250	50	ug/Kg	03/07/15	JLI	SW8260C	
Bromomethane	ND	250	100	ug/Kg	03/07/15	JLI	SW8260C	
Carbon Disulfide	ND	250	50	ug/Kg	03/07/15	JLI	SW8260C	
Carbon tetrachloride	ND	250	50	ug/Kg	03/07/15	JLI	SW8260C	
Chlorobenzene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
Chloroethane	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
Chloroform	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
Chloromethane	ND	250	50	ug/Kg	03/07/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
Dibromochloromethane	ND	250	50	ug/Kg	03/07/15	JLI	SW8260C	
Dibromomethane	ND	250	50	ug/Kg	03/07/15	JLI	SW8260C	
Dichlorodifluoromethane	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
Ethylbenzene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
Hexachlorobutadiene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
Isopropylbenzene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
m&p-Xylene	ND	250	50	ug/Kg	03/07/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND	1500	250	ug/Kg	03/07/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	500	50	ug/Kg	03/07/15	JLI	SW8260C	
Methylene chloride	ND	250	250	ug/Kg	03/07/15	JLI	SW8260C	
Naphthalene	ND	250	50	ug/Kg	03/07/15	JLI	SW8260C	
n-Butylbenzene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
n-Propylbenzene	ND	250	45	ug/Kg	03/07/15	JLI	SW8260C	
o-Xylene	ND	250	50	ug/Kg	03/07/15	JLI	SW8260C	
p-Isopropyltoluene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
sec-Butylbenzene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
Styrene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
tert-Butylbenzene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
Tetrachloroethene	ND	250	50	ug/Kg	03/07/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	500	130	ug/Kg	03/07/15	JLI	SW8260C	1
Toluene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	500	130	ug/Kg	03/07/15	JLI	SW8260C	
Trichloroethene	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
Trichlorofluoromethane	ND	250	50	ug/Kg	03/07/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
Vinyl chloride	ND	250	25	ug/Kg	03/07/15	JLI	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99			%	03/07/15	JLI	70 - 130 %	
% Bromofluorobenzene	97			%	03/07/15	JLI	70 - 130 %	
% Dibromofluoromethane	92			%	03/07/15	JLI	70 - 130 %	
% Toluene-d8	97			%	03/07/15	JLI	70 - 130 %	

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: HI TRIP BLANK

Phoenix I.D.: BH80395

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

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 Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.
TRIP BLANK INCLUDED.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

Phyllis Shiller, Laboratory Director
March 23, 2015
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 23, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	KW	03/05/15	0:00
Location Code:	EBC	Received by:	SW	03/06/15	17:07
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH80386
Phoenix ID: BH80396

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: LOW TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Field Extraction	Completed				03/05/15		SW5035A
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	03/07/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	03/07/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.0	1.0	ug/Kg	03/07/15	JLI	SW8260C
1,1-Dichloroethane	ND	5.0	1.0	ug/Kg	03/07/15	JLI	SW8260C
1,1-Dichloroethene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C
1,1-Dichloropropene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/Kg	03/07/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/Kg	03/07/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	5.0	1.0	ug/Kg	03/07/15	JLI	SW8260C
1,2-Dibromoethane	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C
1,2-Dichloroethane	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C
1,2-Dichloropropane	ND	5.0	1.0	ug/Kg	03/07/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C
1,3-Dichloropropane	ND	5.0	1.0	ug/Kg	03/07/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C
2,2-Dichloropropane	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C
2-Chlorotoluene	ND	5.0	1.0	ug/Kg	03/07/15	JLI	SW8260C
2-Hexanone	ND	25	5.0	ug/Kg	03/07/15	JLI	SW8260C
2-Isopropyltoluene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C 1
4-Chlorotoluene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: LOW TRIP BLANK

Phoenix I.D.: BH80396

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	25	5.0	ug/Kg	03/07/15	JLI	SW8260C	B
Acetone	ND	50	5.0	ug/Kg	03/07/15	JLI	SW8260C	B
Acrylonitrile	ND	10	0.50	ug/Kg	03/07/15	JLI	SW8260C	
Benzene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C	
Bromobenzene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C	
Bromochloromethane	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C	
Bromodichloromethane	ND	5.0	1.0	ug/Kg	03/07/15	JLI	SW8260C	
Bromoform	ND	5.0	1.0	ug/Kg	03/07/15	JLI	SW8260C	
Bromomethane	ND	5.0	2.0	ug/Kg	03/07/15	JLI	SW8260C	
Carbon Disulfide	ND	5.0	1.0	ug/Kg	03/07/15	JLI	SW8260C	
Carbon tetrachloride	ND	5.0	1.0	ug/Kg	03/07/15	JLI	SW8260C	
Chlorobenzene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C	
Chloroethane	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C	
Chloroform	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C	
Chloromethane	ND	5.0	1.0	ug/Kg	03/07/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C	
Dibromochloromethane	ND	5.0	1.0	ug/Kg	03/07/15	JLI	SW8260C	
Dibromomethane	ND	5.0	1.0	ug/Kg	03/07/15	JLI	SW8260C	
Dichlorodifluoromethane	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C	
Ethylbenzene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C	
Hexachlorobutadiene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C	
Isopropylbenzene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C	
m&p-Xylene	ND	5.0	1.0	ug/Kg	03/07/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND	30	5.0	ug/Kg	03/07/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	10	1.0	ug/Kg	03/07/15	JLI	SW8260C	
Methylene chloride	ND	5.0	5.0	ug/Kg	03/07/15	JLI	SW8260C	
Naphthalene	ND	5.0	1.0	ug/Kg	03/07/15	JLI	SW8260C	
n-Butylbenzene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C	
n-Propylbenzene	ND	5.0	0.90	ug/Kg	03/07/15	JLI	SW8260C	
o-Xylene	ND	5.0	1.0	ug/Kg	03/07/15	JLI	SW8260C	
p-Isopropyltoluene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C	
sec-Butylbenzene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C	
Styrene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C	
tert-Butylbenzene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C	
Tetrachloroethene	ND	5.0	1.0	ug/Kg	03/07/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	10	2.5	ug/Kg	03/07/15	JLI	SW8260C	1
Toluene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	10	2.5	ug/Kg	03/07/15	JLI	SW8260C	
Trichloroethene	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C	
Trichlorofluoromethane	ND	5.0	1.0	ug/Kg	03/07/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C	
Vinyl chloride	ND	5.0	0.50	ug/Kg	03/07/15	JLI	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	97			%	03/07/15	JLI	70 - 130 %	
% Bromofluorobenzene	96			%	03/07/15	JLI	70 - 130 %	
% Dibromofluoromethane	95			%	03/07/15	JLI	70 - 130 %	

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: LOW TRIP BLANK

Phoenix I.D.: BH80396

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	97			%	03/07/15	JLI	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.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.
TRIP BLANK INCLUDED.

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
March 23, 2015
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 23, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	KW	03/05/15	0:00
Location Code:	EBC	Received by:	SW	03/06/15	17:07
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH80386
Phoenix ID: BH80397

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: SOIL DUPLICATE

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.38		0.38	0.38	mg/Kg	03/10/15	LK	SW6010C
Aluminum	7420		38	7.7	mg/Kg	03/10/15	LK	SW6010C
Arsenic	5.8		0.8	0.77	mg/Kg	03/10/15	LK	SW6010C
Barium	262		0.8	0.38	mg/Kg	03/10/15	LK	SW6010C
Beryllium	0.31		0.31	0.15	mg/Kg	03/10/15	LK	SW6010C
Calcium	40500	*	38	35	mg/Kg	03/10/15	LK	SW6010C
Cadmium	0.45		0.38	0.15	mg/Kg	03/10/15	LK	SW6010C
Cobalt	6.12		0.38	0.38	mg/Kg	03/10/15	LK	SW6010C
Chromium	18.9		0.38	0.38	mg/Kg	03/10/15	LK	SW6010C
Copper	47.7		0.38	0.38	mg/kg	03/10/15	EK	SW6010C
Iron	16400		38	38	mg/Kg	03/10/15	LK	SW6010C
Mercury	2.38	N	0.14	0.08	mg/Kg	03/09/15	MA	SW7471B
Potassium	892	N*	8	3.0	mg/Kg	03/10/15	LK	SW6010C
Magnesium	3370	*	3.8	3.8	mg/Kg	03/10/15	LK	SW6010C
Manganese	376	N	3.8	3.8	mg/Kg	03/10/15	LK	SW6010C
Sodium	474	N	8	3.3	mg/Kg	03/10/15	LK	SW6010C
Nickel	16.8		0.38	0.38	mg/Kg	03/10/15	LK	SW6010C
Lead	545		7.7	3.8	mg/Kg	03/10/15	LK	SW6010C
Antimony	< 1.9		1.9	1.9	mg/Kg	03/10/15	LK	SW6010C
Selenium	< 1.5		1.5	1.3	mg/Kg	03/10/15	LK	SW6010C
Thallium	< 1.5		1.5	1.5	mg/Kg	03/10/15	LK	SW6010C
Vanadium	27.1	*	0.4	0.38	mg/Kg	03/10/15	LK	SW6010C
Zinc	214	*	7.7	3.8	mg/Kg	03/10/15	LK	SW6010C
Percent Solid	88				%	03/06/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					03/06/15	BC	SW3545A
Soil Extraction for Pesticide	Completed					03/06/15	BC/H	SW3545A
Soil Extraction for SVOA	Completed					03/06/15	CB/VH	SW3545A
Mercury Digestion	Completed					03/09/15	I/I	SW7471B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/06/15	CB/AG	SW3050B
Field Extraction	Completed				03/05/15		SW5035A
Polychlorinated Biphenyls							
PCB-1016	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1221	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1232	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1242	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1248	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1254	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1260	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1262	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
PCB-1268	ND	38	38	ug/Kg	03/07/15	AW	SW8082A
QA/QC Surrogates							
% DCBP	78			%	03/07/15	AW	30 - 150 %
% TCMX	69			%	03/07/15	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.3	2.3	ug/Kg	03/08/15	CE	SW8081B
4,4' -DDE	ND	2.3	2.3	ug/Kg	03/08/15	CE	SW8081B
4,4' -DDT	ND	2.3	2.3	ug/Kg	03/08/15	CE	SW8081B
a-BHC	ND	7.5	7.5	ug/Kg	03/08/15	CE	SW8081B
a-Chlordane	ND	3.8	3.8	ug/Kg	03/08/15	CE	SW8081B
Aldrin	ND	3.8	3.8	ug/Kg	03/08/15	CE	SW8081B
b-BHC	ND	7.5	7.5	ug/Kg	03/08/15	CE	SW8081B
Chlordane	ND	38	38	ug/Kg	03/08/15	CE	SW8081B
d-BHC	ND	7.5	7.5	ug/Kg	03/08/15	CE	SW8081B
Dieldrin	ND	3.8	3.8	ug/Kg	03/08/15	CE	SW8081B
Endosulfan I	ND	7.5	7.5	ug/Kg	03/08/15	CE	SW8081B
Endosulfan II	ND	7.5	7.5	ug/Kg	03/08/15	CE	SW8081B
Endosulfan sulfate	ND	7.5	7.5	ug/Kg	03/08/15	CE	SW8081B
Endrin	ND	7.5	7.5	ug/Kg	03/08/15	CE	SW8081B
Endrin aldehyde	ND	7.5	7.5	ug/Kg	03/08/15	CE	SW8081B
Endrin ketone	ND	7.5	7.5	ug/Kg	03/08/15	CE	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	03/08/15	CE	SW8081B
g-Chlordane	ND	10	10	ug/Kg	03/08/15	CE	SW8081B
Heptachlor	ND	7.5	7.5	ug/Kg	03/08/15	CE	SW8081B
Heptachlor epoxide	ND	7.5	7.5	ug/Kg	03/08/15	CE	SW8081B
Methoxychlor	ND	38	38	ug/Kg	03/08/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	03/08/15	CE	SW8081B
QA/QC Surrogates							
% DCBP	64			%	03/08/15	CE	30 - 150 %
% TCMX	56			%	03/08/15	CE	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	6.3	1.3	ug/Kg	03/07/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	6.3	1.3	ug/Kg	03/07/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	6.3	1.3	ug/Kg	03/07/15	JLI	SW8260C
1,1-Dichloroethane	ND	6.3	1.3	ug/Kg	03/07/15	JLI	SW8260C

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: SOIL DUPLICATE

Phoenix I.D.: BH80397

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
1,1-Dichloropropene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		6.3	1.3	ug/Kg	03/07/15	JLI	SW8260C	
1,2,3-Trichloropropane	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		6.3	1.3	ug/Kg	03/07/15	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		6.3	1.3	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dibromoethane	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichlorobenzene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichloroethane	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
1,2-Dichloropropane	ND		6.3	1.3	ug/Kg	03/07/15	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
1,3-Dichlorobenzene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
1,3-Dichloropropane	ND		6.3	1.3	ug/Kg	03/07/15	JLI	SW8260C	
1,4-Dichlorobenzene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
2,2-Dichloropropane	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
2-Chlorotoluene	ND		6.3	1.3	ug/Kg	03/07/15	JLI	SW8260C	
2-Hexanone	ND		32	6.3	ug/Kg	03/07/15	JLI	SW8260C	
2-Isopropyltoluene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	1
4-Chlorotoluene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		32	6.3	ug/Kg	03/07/15	JLI	SW8260C	B
Acetone	36	JS	50	6.3	ug/Kg	03/07/15	JLI	SW8260C	B*
Acrylonitrile	ND		13	0.63	ug/Kg	03/07/15	JLI	SW8260C	
Benzene	2.4	J	6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
Bromobenzene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
Bromochloromethane	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
Bromodichloromethane	ND		6.3	1.3	ug/Kg	03/07/15	JLI	SW8260C	
Bromoform	ND		6.3	1.3	ug/Kg	03/07/15	JLI	SW8260C	
Bromomethane	ND		6.3	2.5	ug/Kg	03/07/15	JLI	SW8260C	
Carbon Disulfide	ND		6.3	1.3	ug/Kg	03/07/15	JLI	SW8260C	
Carbon tetrachloride	ND		6.3	1.3	ug/Kg	03/07/15	JLI	SW8260C	
Chlorobenzene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
Chloroethane	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
Chloroform	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
Chloromethane	ND		6.3	1.3	ug/Kg	03/07/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
Dibromochloromethane	ND		6.3	1.3	ug/Kg	03/07/15	JLI	SW8260C	
Dibromomethane	ND		6.3	1.3	ug/Kg	03/07/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
Ethylbenzene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
Hexachlorobutadiene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
Isopropylbenzene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
m&p-Xylene	ND		6.3	1.3	ug/Kg	03/07/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		38	6.3	ug/Kg	03/07/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		13	1.3	ug/Kg	03/07/15	JLI	SW8260C	
Methylene chloride	ND		6.3	6.3	ug/Kg	03/07/15	JLI	SW8260C	
Naphthalene	4.1	J	6.3	1.3	ug/Kg	03/07/15	JLI	SW8260C	
n-Butylbenzene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
n-Propylbenzene	ND		6.3	1.1	ug/Kg	03/07/15	JLI	SW8260C	
o-Xylene	ND		6.3	1.3	ug/Kg	03/07/15	JLI	SW8260C	
p-Isopropyltoluene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
sec-Butylbenzene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
Styrene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
tert-Butylbenzene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
Tetrachloroethene	ND		6.3	1.3	ug/Kg	03/07/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		13	3.2	ug/Kg	03/07/15	JLI	SW8260C	1
Toluene	1.8	J	6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		13	3.2	ug/Kg	03/07/15	JLI	SW8260C	
Trichloroethene	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
Trichlorofluoromethane	ND		6.3	1.3	ug/Kg	03/07/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
Vinyl chloride	ND		6.3	0.63	ug/Kg	03/07/15	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100				%	03/07/15	JLI	70 - 130 %	
% Bromofluorobenzene	97				%	03/07/15	JLI	70 - 130 %	
% Dibromofluoromethane	99				%	03/07/15	JLI	70 - 130 %	
% Toluene-d8	97				%	03/07/15	JLI	70 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND		260	130	ug/Kg	03/07/15	DD	SW8270D	
1,2,4-Trichlorobenzene	ND		260	110	ug/Kg	03/07/15	DD	SW8270D	
1,2-Dichlorobenzene	ND		260	110	ug/Kg	03/07/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND		260	120	ug/Kg	03/07/15	DD	SW8270D	
1,3-Dichlorobenzene	ND		260	110	ug/Kg	03/07/15	DD	SW8270D	
1,4-Dichlorobenzene	ND		260	110	ug/Kg	03/07/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND		260	210	ug/Kg	03/07/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND		260	120	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dichlorophenol	ND		260	130	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dimethylphenol	ND		260	93	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dinitrophenol	ND		1900	260	ug/Kg	03/07/15	DD	SW8270D	
2,4-Dinitrotoluene	ND		260	150	ug/Kg	03/07/15	DD	SW8270D	
2,6-Dinitrotoluene	ND		260	120	ug/Kg	03/07/15	DD	SW8270D	
2-Chloronaphthalene	ND		260	110	ug/Kg	03/07/15	DD	SW8270D	
2-Chlorophenol	ND		260	110	ug/Kg	03/07/15	DD	SW8270D	
2-Methylnaphthalene	130	J	260	110	ug/Kg	03/07/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND		260	180	ug/Kg	03/07/15	DD	SW8270D	
2-Nitroaniline	ND		1900	380	ug/Kg	03/07/15	DD	SW8270D	
2-Nitrophenol	ND		260	240	ug/Kg	03/07/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		260	150	ug/Kg	03/07/15	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND		750	180	ug/Kg	03/07/15	DD	SW8270D	
3-Nitroaniline	ND		1900	820	ug/Kg	03/07/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND		1900	400	ug/Kg	03/07/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND		260	110	ug/Kg	03/07/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND		260	130	ug/Kg	03/07/15	DD	SW8270D	
4-Chloroaniline	ND		750	170	ug/Kg	03/07/15	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND		260	130	ug/Kg	03/07/15	DD	SW8270D	

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: SOIL DUPLICATE

Phoenix I.D.: BH80397

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitroaniline	ND		1900	130	ug/Kg	03/07/15	DD	SW8270D	
4-Nitrophenol	ND		1900	170	ug/Kg	03/07/15	DD	SW8270D	
Acenaphthene	240	J	260	110	ug/Kg	03/07/15	DD	SW8270D	
Acenaphthylene	ND		260	110	ug/Kg	03/07/15	DD	SW8270D	
Acetophenone	ND		260	120	ug/Kg	03/07/15	DD	SW8270D	
Aniline	ND		1900	760	ug/Kg	03/07/15	DD	SW8270D	
Anthracene	490		260	120	ug/Kg	03/07/15	DD	SW8270D	
Benz(a)anthracene	900		260	130	ug/Kg	03/07/15	DD	SW8270D	
Benzidine	ND		750	220	ug/Kg	03/07/15	DD	SW8270D	
Benzo(a)pyrene	740		260	120	ug/Kg	03/07/15	DD	SW8270D	
Benzo(b)fluoranthene	1000		260	130	ug/Kg	03/07/15	DD	SW8270D	
Benzo(ghi)perylene	380		260	120	ug/Kg	03/07/15	DD	SW8270D	
Benzo(k)fluoranthene	390		260	120	ug/Kg	03/07/15	DD	SW8270D	
Benzoic acid	ND		1900	750	ug/Kg	03/07/15	DD	SW8270D	1
Benzyl butyl phthalate	ND		260	97	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		260	100	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		260	100	ug/Kg	03/07/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		260	100	ug/Kg	03/07/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND		260	110	ug/Kg	03/07/15	DD	SW8270D	
Carbazole	ND		1900	280	ug/Kg	03/07/15	DD	SW8270D	
Chrysene	940		260	130	ug/Kg	03/07/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND		260	120	ug/Kg	03/07/15	DD	SW8270D	
Dibenzofuran	210	J	260	110	ug/Kg	03/07/15	DD	SW8270D	
Diethyl phthalate	ND		260	120	ug/Kg	03/07/15	DD	SW8270D	
Dimethylphthalate	ND		260	120	ug/Kg	03/07/15	DD	SW8270D	
Di-n-butylphthalate	ND		260	100	ug/Kg	03/07/15	DD	SW8270D	
Di-n-octylphthalate	ND		260	97	ug/Kg	03/07/15	DD	SW8270D	
Fluoranthene	1800		260	120	ug/Kg	03/07/15	DD	SW8270D	
Fluorene	280		260	120	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorobenzene	ND		260	110	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorobutadiene	ND		260	140	ug/Kg	03/07/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND		260	110	ug/Kg	03/07/15	DD	SW8270D	
Hexachloroethane	ND		260	110	ug/Kg	03/07/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	360		260	120	ug/Kg	03/07/15	DD	SW8270D	
Isophorone	ND		260	110	ug/Kg	03/07/15	DD	SW8270D	
Naphthalene	280		260	110	ug/Kg	03/07/15	DD	SW8270D	
Nitrobenzene	ND		260	130	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodimethylamine	ND		260	110	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		260	120	ug/Kg	03/07/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND		260	140	ug/Kg	03/07/15	DD	SW8270D	
Pentachloronitrobenzene	ND		260	140	ug/Kg	03/07/15	DD	SW8270D	
Pentachlorophenol	ND		260	140	ug/Kg	03/07/15	DD	SW8270D	
Phenanthrene	2500		260	110	ug/Kg	03/07/15	DD	SW8270D	
Phenol	ND		260	120	ug/Kg	03/07/15	DD	SW8270D	
Pyrene	1500		260	130	ug/Kg	03/07/15	DD	SW8270D	
Pyridine	ND		260	92	ug/Kg	03/07/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	86				%	03/07/15	DD	19 - 122 %	
% 2-Fluorobiphenyl	74				%	03/07/15	DD	30 - 115 %	

Project ID: 948 MYRTLE AVE BKLYN NY
Client ID: SOIL DUPLICATE

Phoenix I.D.: BH80397

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	66			%	03/07/15	DD	25 - 121 %
% Nitrobenzene-d5	83			%	03/07/15	DD	23 - 120 %
% Phenol-d5	67			%	03/07/15	DD	24 - 113 %
% Terphenyl-d14	71			%	03/07/15	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B* = Present in blank, a bias is possible.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Pesticide Comment:
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.

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.

Phyllis Shiller, Laboratory Director
March 23, 2015
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 23, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	KW	03/05/15	13:00
Location Code:	EBC	Received by:	LB	03/10/15	17:07
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH80386
Phoenix ID: BH81173

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B15 0-2

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Silver	< 0.40		0.40	0.40	mg/Kg	03/11/15	EK	SW6010C	
Aluminum	13300		40	7.9	mg/Kg	03/11/15	EK	SW6010C	
Arsenic	4.0		0.8	0.79	mg/Kg	03/11/15	EK	SW6010C	
Barium	86.4		0.8	0.40	mg/Kg	03/11/15	EK	SW6010C	
Beryllium	0.57		0.32	0.16	mg/Kg	03/11/15	EK	SW6010C	
Calcium	10600		4.0	3.7	mg/Kg	03/11/15	EK	SW6010C	
Cadmium	< 0.40		0.40	0.16	mg/Kg	03/11/15	EK	SW6010C	
Cobalt	6.80		0.40	0.40	mg/Kg	03/11/15	EK	SW6010C	
Chromium	23.2		0.40	0.40	mg/Kg	03/11/15	EK	SW6010C	
Copper	28.5		0.40	0.40	mg/kg	03/11/15	EK	SW6010C	
Iron	16800		40	40	mg/Kg	03/11/15	EK	SW6010C	
Mercury	0.46		0.03	0.02	mg/Kg	03/11/15	RS	SW7471B	
Potassium	879	N	8	3.1	mg/Kg	03/11/15	EK	SW6010C	
Magnesium	3910		4.0	4.0	mg/Kg	03/11/15	EK	SW6010C	
Manganese	301		4.0	4.0	mg/Kg	03/11/15	EK	SW6010C	
Sodium	129	N*	8	3.4	mg/Kg	03/11/15	EK	SW6010C	
Nickel	14.0		0.40	0.40	mg/Kg	03/11/15	EK	SW6010C	
Lead	72.1		7.9	4.0	mg/Kg	03/11/15	EK	SW6010C	
Antimony	< 2.0		2.0	2.0	mg/Kg	03/11/15	EK	SW6010C	
Selenium	< 1.6		1.6	1.3	mg/Kg	03/11/15	EK	SW6010C	
Thallium	< 1.6		1.6	1.6	mg/Kg	03/12/15	TH	SW6010C	
Vanadium	29.9		0.4	0.40	mg/Kg	03/11/15	EK	SW6010C	
Zinc	128		0.8	0.40	mg/Kg	03/12/15	TH	SW6010C	B
Percent Solid	84				%	03/10/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					03/10/15	JC	SW3545A	
Soil Extraction for Pesticide	Completed					03/10/15	JC/H	SW3545A	
Soil Extraction for SVOA	Completed					03/10/15	JJ/VH	SW3545A	
Mercury Digestion	Completed					03/11/15	I/I	SW7471B	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B15 0-2

Phoenix I.D.: BH81173

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/10/15	CB/AG	SW3050B
Field Extraction	Completed				03/05/15		SW5035A
Polychlorinated Biphenyls							
PCB-1016	ND	39	39	ug/Kg	03/11/15	AW	SW8082A
PCB-1221	ND	39	39	ug/Kg	03/11/15	AW	SW8082A
PCB-1232	ND	39	39	ug/Kg	03/11/15	AW	SW8082A
PCB-1242	ND	39	39	ug/Kg	03/11/15	AW	SW8082A
PCB-1248	ND	39	39	ug/Kg	03/11/15	AW	SW8082A
PCB-1254	ND	39	39	ug/Kg	03/11/15	AW	SW8082A
PCB-1260	ND	39	39	ug/Kg	03/11/15	AW	SW8082A
PCB-1262	ND	39	39	ug/Kg	03/11/15	AW	SW8082A
PCB-1268	ND	39	39	ug/Kg	03/11/15	AW	SW8082A
QA/QC Surrogates							
% DCBP	94			%	03/11/15	AW	30 - 150 %
% TCMX	84			%	03/11/15	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.4	2.4	ug/Kg	03/12/15	CE	SW8081B
4,4' -DDE	ND	2.4	2.4	ug/Kg	03/12/15	CE	SW8081B
4,4' -DDT	ND	2.4	2.4	ug/Kg	03/12/15	CE	SW8081B
a-BHC	ND	7.9	7.9	ug/Kg	03/12/15	CE	SW8081B
a-Chlordane	ND	3.9	3.9	ug/Kg	03/12/15	CE	SW8081B
Aldrin	ND	3.9	3.9	ug/Kg	03/12/15	CE	SW8081B
b-BHC	ND	7.9	7.9	ug/Kg	03/12/15	CE	SW8081B
Chlordane	ND	39	39	ug/Kg	03/12/15	CE	SW8081B
d-BHC	ND	7.9	7.9	ug/Kg	03/12/15	CE	SW8081B
Dieldrin	ND	3.9	3.9	ug/Kg	03/12/15	CE	SW8081B
Endosulfan I	ND	7.9	7.9	ug/Kg	03/12/15	CE	SW8081B
Endosulfan II	ND	7.9	7.9	ug/Kg	03/12/15	CE	SW8081B
Endosulfan sulfate	ND	7.9	7.9	ug/Kg	03/12/15	CE	SW8081B
Endrin	ND	7.9	7.9	ug/Kg	03/12/15	CE	SW8081B
Endrin aldehyde	ND	7.9	7.9	ug/Kg	03/12/15	CE	SW8081B
Endrin ketone	ND	7.9	7.9	ug/Kg	03/12/15	CE	SW8081B
g-BHC	ND	1.6	1.6	ug/Kg	03/12/15	CE	SW8081B
g-Chlordane	ND	3.9	3.9	ug/Kg	03/12/15	CE	SW8081B
Heptachlor	ND	7.9	7.9	ug/Kg	03/12/15	CE	SW8081B
Heptachlor epoxide	ND	7.9	7.9	ug/Kg	03/12/15	CE	SW8081B
Methoxychlor	ND	39	39	ug/Kg	03/12/15	CE	SW8081B
Toxaphene	ND	160	160	ug/Kg	03/12/15	CE	SW8081B
QA/QC Surrogates							
% DCBP	84			%	03/12/15	CE	30 - 150 %
% TCMX	71			%	03/12/15	CE	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.7	1.1	ug/Kg	03/11/15	HM	SW8260C
1,1,1-Trichloroethane	ND	5.7	0.57	ug/Kg	03/11/15	HM	SW8260C
1,1,2,2-Tetrachloroethane	ND	5.7	1.1	ug/Kg	03/11/15	HM	SW8260C
1,1,2-Trichloroethane	ND	5.7	1.1	ug/Kg	03/11/15	HM	SW8260C
1,1-Dichloroethane	ND	5.7	1.1	ug/Kg	03/11/15	HM	SW8260C

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B15 0-2

Phoenix I.D.: BH81173

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
1,1-Dichloropropene	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
1,2,3-Trichlorobenzene	ND		5.7	1.1	ug/Kg	03/11/15	HM	SW8260C	
1,2,3-Trichloropropane	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
1,2,4-Trichlorobenzene	ND		5.7	1.1	ug/Kg	03/11/15	HM	SW8260C	
1,2,4-Trimethylbenzene	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
1,2-Dibromo-3-chloropropane	ND		5.7	1.1	ug/Kg	03/11/15	HM	SW8260C	
1,2-Dibromoethane	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
1,2-Dichlorobenzene	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
1,2-Dichloroethane	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
1,2-Dichloropropane	ND		5.7	1.1	ug/Kg	03/11/15	HM	SW8260C	
1,3,5-Trimethylbenzene	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
1,3-Dichlorobenzene	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
1,3-Dichloropropane	ND		5.7	1.1	ug/Kg	03/11/15	HM	SW8260C	
1,4-Dichlorobenzene	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
2,2-Dichloropropane	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
2-Chlorotoluene	ND		5.7	1.1	ug/Kg	03/11/15	HM	SW8260C	
2-Hexanone	ND		28	5.7	ug/Kg	03/11/15	HM	SW8260C	
2-Isopropyltoluene	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	1
4-Chlorotoluene	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
4-Methyl-2-pentanone	ND		28	5.7	ug/Kg	03/11/15	HM	SW8260C	
Acetone	11	JS	50	5.7	ug/Kg	03/11/15	HM	SW8260C	
Acrylonitrile	ND		11	0.57	ug/Kg	03/11/15	HM	SW8260C	
Benzene	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
Bromobenzene	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
Bromochloromethane	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
Bromodichloromethane	ND		5.7	1.1	ug/Kg	03/11/15	HM	SW8260C	
Bromoform	ND		5.7	1.1	ug/Kg	03/11/15	HM	SW8260C	
Bromomethane	ND		5.7	2.3	ug/Kg	03/11/15	HM	SW8260C	
Carbon Disulfide	ND		5.7	1.1	ug/Kg	03/11/15	HM	SW8260C	
Carbon tetrachloride	ND		5.7	1.1	ug/Kg	03/11/15	HM	SW8260C	
Chlorobenzene	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
Chloroethane	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
Chloroform	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
Chloromethane	ND		5.7	1.1	ug/Kg	03/11/15	HM	SW8260C	
cis-1,2-Dichloroethene	0.58	J	5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
cis-1,3-Dichloropropene	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
Dibromochloromethane	ND		5.7	1.1	ug/Kg	03/11/15	HM	SW8260C	
Dibromomethane	ND		5.7	1.1	ug/Kg	03/11/15	HM	SW8260C	
Dichlorodifluoromethane	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
Ethylbenzene	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
Hexachlorobutadiene	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
Isopropylbenzene	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
m&p-Xylene	ND		5.7	1.1	ug/Kg	03/11/15	HM	SW8260C	
Methyl Ethyl Ketone	ND		34	5.7	ug/Kg	03/11/15	HM	SW8260C	
Methyl t-butyl ether (MTBE)	ND		11	1.1	ug/Kg	03/11/15	HM	SW8260C	
Methylene chloride	ND		5.7	5.7	ug/Kg	03/11/15	HM	SW8260C	
Naphthalene	ND		5.7	1.1	ug/Kg	03/11/15	HM	SW8260C	
n-Butylbenzene	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
n-Propylbenzene	ND		5.7	1.0	ug/Kg	03/11/15	HM	SW8260C	
o-Xylene	ND		5.7	1.1	ug/Kg	03/11/15	HM	SW8260C	
p-Isopropyltoluene	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
sec-Butylbenzene	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
Styrene	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
tert-Butylbenzene	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
Tetrachloroethene	450		290	58	ug/Kg	03/11/15	HM	SW8260C	
Tetrahydrofuran (THF)	ND		11	2.8	ug/Kg	03/11/15	HM	SW8260C	1
Toluene	1.1	J	5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
trans-1,2-Dichloroethene	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
trans-1,3-Dichloropropene	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
trans-1,4-dichloro-2-butene	ND		11	2.8	ug/Kg	03/11/15	HM	SW8260C	
Trichloroethene	170	J	290	29	ug/Kg	03/11/15	HM	SW8260C	
Trichlorofluoromethane	ND		5.7	1.1	ug/Kg	03/11/15	HM	SW8260C	
Trichlorotrifluoroethane	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
Vinyl chloride	ND		5.7	0.57	ug/Kg	03/11/15	HM	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100				%	03/11/15	HM	70 - 130 %	
% Bromofluorobenzene	86				%	03/11/15	HM	70 - 130 %	
% Dibromofluoromethane	102				%	03/11/15	HM	70 - 130 %	
% Toluene-d8	87				%	03/11/15	HM	70 - 130 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND		270	140	ug/Kg	03/11/15	DD	SW8270D	
1,2,4-Trichlorobenzene	ND		270	120	ug/Kg	03/11/15	DD	SW8270D	
1,2-Dichlorobenzene	ND		270	110	ug/Kg	03/11/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND		270	130	ug/Kg	03/11/15	DD	SW8270D	
1,3-Dichlorobenzene	ND		270	110	ug/Kg	03/11/15	DD	SW8270D	
1,4-Dichlorobenzene	ND		270	110	ug/Kg	03/11/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND		270	210	ug/Kg	03/11/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND		270	120	ug/Kg	03/11/15	DD	SW8270D	
2,4-Dichlorophenol	ND		270	140	ug/Kg	03/11/15	DD	SW8270D	
2,4-Dimethylphenol	ND		270	96	ug/Kg	03/11/15	DD	SW8270D	
2,4-Dinitrophenol	ND		1900	270	ug/Kg	03/11/15	DD	SW8270D	
2,4-Dinitrotoluene	ND		270	150	ug/Kg	03/11/15	DD	SW8270D	
2,6-Dinitrotoluene	ND		270	120	ug/Kg	03/11/15	DD	SW8270D	
2-Chloronaphthalene	ND		270	110	ug/Kg	03/11/15	DD	SW8270D	
2-Chlorophenol	ND		270	110	ug/Kg	03/11/15	DD	SW8270D	
2-Methylnaphthalene	ND		270	120	ug/Kg	03/11/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND		270	180	ug/Kg	03/11/15	DD	SW8270D	
2-Nitroaniline	ND		1900	390	ug/Kg	03/11/15	DD	SW8270D	
2-Nitrophenol	ND		270	240	ug/Kg	03/11/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		270	150	ug/Kg	03/11/15	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND		770	180	ug/Kg	03/11/15	DD	SW8270D	
3-Nitroaniline	ND		1900	840	ug/Kg	03/11/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND		1900	420	ug/Kg	03/11/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND		270	110	ug/Kg	03/11/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND		270	140	ug/Kg	03/11/15	DD	SW8270D	
4-Chloroaniline	ND		770	180	ug/Kg	03/11/15	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND		270	130	ug/Kg	03/11/15	DD	SW8270D	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitroaniline	ND		1900	130	ug/Kg	03/11/15	DD	SW8270D	
4-Nitrophenol	ND		1900	170	ug/Kg	03/11/15	DD	SW8270D	
Acenaphthene	ND		270	120	ug/Kg	03/11/15	DD	SW8270D	
Acenaphthylene	ND		270	110	ug/Kg	03/11/15	DD	SW8270D	
Acetophenone	ND		270	120	ug/Kg	03/11/15	DD	SW8270D	
Aniline	ND		1900	780	ug/Kg	03/11/15	DD	SW8270D	
Anthracene	ND		270	130	ug/Kg	03/11/15	DD	SW8270D	
Benz(a)anthracene	ND		270	130	ug/Kg	03/11/15	DD	SW8270D	
Benzidine	ND		770	230	ug/Kg	03/11/15	DD	SW8270D	
Benzo(a)pyrene	ND		270	130	ug/Kg	03/11/15	DD	SW8270D	
Benzo(b)fluoranthene	160	J	270	130	ug/Kg	03/11/15	DD	SW8270D	
Benzo(ghi)perylene	ND		270	130	ug/Kg	03/11/15	DD	SW8270D	
Benzo(k)fluoranthene	ND		270	130	ug/Kg	03/11/15	DD	SW8270D	
Benzoic acid	ND		1900	770	ug/Kg	03/11/15	DD	SW8270D	1
Benzyl butyl phthalate	ND		270	100	ug/Kg	03/11/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		270	110	ug/Kg	03/11/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		270	100	ug/Kg	03/11/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		270	110	ug/Kg	03/11/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND		270	110	ug/Kg	03/11/15	DD	SW8270D	
Carbazole	ND		1900	290	ug/Kg	03/11/15	DD	SW8270D	
Chrysene	ND		270	130	ug/Kg	03/11/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND		270	130	ug/Kg	03/11/15	DD	SW8270D	
Dibenzofuran	ND		270	110	ug/Kg	03/11/15	DD	SW8270D	
Diethyl phthalate	ND		270	120	ug/Kg	03/11/15	DD	SW8270D	
Dimethylphthalate	ND		270	120	ug/Kg	03/11/15	DD	SW8270D	
Di-n-butylphthalate	ND		270	100	ug/Kg	03/11/15	DD	SW8270D	
Di-n-octylphthalate	ND		270	100	ug/Kg	03/11/15	DD	SW8270D	
Fluoranthene	240	J	270	130	ug/Kg	03/11/15	DD	SW8270D	
Fluorene	ND		270	130	ug/Kg	03/11/15	DD	SW8270D	
Hexachlorobenzene	ND		270	110	ug/Kg	03/11/15	DD	SW8270D	
Hexachlorobutadiene	ND		270	140	ug/Kg	03/11/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND		270	120	ug/Kg	03/11/15	DD	SW8270D	
Hexachloroethane	ND		270	120	ug/Kg	03/11/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND		270	130	ug/Kg	03/11/15	DD	SW8270D	
Isophorone	ND		270	110	ug/Kg	03/11/15	DD	SW8270D	
Naphthalene	ND		270	110	ug/Kg	03/11/15	DD	SW8270D	
Nitrobenzene	ND		270	140	ug/Kg	03/11/15	DD	SW8270D	
N-Nitrosodimethylamine	ND		270	110	ug/Kg	03/11/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		270	130	ug/Kg	03/11/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND		270	150	ug/Kg	03/11/15	DD	SW8270D	
Pentachloronitrobenzene	ND		270	140	ug/Kg	03/11/15	DD	SW8270D	
Pentachlorophenol	ND		270	150	ug/Kg	03/11/15	DD	SW8270D	
Phenanthrene	ND		270	110	ug/Kg	03/11/15	DD	SW8270D	
Phenol	ND		270	120	ug/Kg	03/11/15	DD	SW8270D	
Pyrene	230	J	270	130	ug/Kg	03/11/15	DD	SW8270D	
Pyridine	ND		270	95	ug/Kg	03/11/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	85				%	03/11/15	DD	19 - 122 %	
% 2-Fluorobiphenyl	50				%	03/11/15	DD	30 - 115 %	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B15 0-2

Phoenix I.D.: BH81173

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	61			%	03/11/15	DD	25 - 121 %
% Nitrobenzene-d5	70			%	03/11/15	DD	23 - 120 %
% Phenol-d5	65			%	03/11/15	DD	24 - 113 %
% Terphenyl-d14	94			%	03/11/15	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

Phyllis Shiller, Laboratory Director
March 23, 2015
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 23, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	KW	03/05/15	0:00
Location Code:	EBC	Received by:	LB	03/10/15	17:07
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH80386
Phoenix ID: BH81174

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: HIGH TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	250	50	ug/Kg	03/11/15	HM	SW8260C	
1,1,1-Trichloroethane	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
1,1,2,2-Tetrachloroethane	ND	250	50	ug/Kg	03/11/15	HM	SW8260C	
1,1,2-Trichloroethane	ND	250	50	ug/Kg	03/11/15	HM	SW8260C	
1,1-Dichloroethane	ND	250	50	ug/Kg	03/11/15	HM	SW8260C	
1,1-Dichloroethene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
1,1-Dichloropropene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
1,2,3-Trichlorobenzene	ND	250	50	ug/Kg	03/11/15	HM	SW8260C	
1,2,3-Trichloropropane	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
1,2,4-Trichlorobenzene	ND	250	50	ug/Kg	03/11/15	HM	SW8260C	
1,2,4-Trimethylbenzene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
1,2-Dibromo-3-chloropropane	ND	250	50	ug/Kg	03/11/15	HM	SW8260C	
1,2-Dibromoethane	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
1,2-Dichlorobenzene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
1,2-Dichloroethane	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
1,2-Dichloropropane	ND	250	50	ug/Kg	03/11/15	HM	SW8260C	
1,3,5-Trimethylbenzene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
1,3-Dichlorobenzene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
1,3-Dichloropropane	ND	250	50	ug/Kg	03/11/15	HM	SW8260C	
1,4-Dichlorobenzene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
2,2-Dichloropropane	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
2-Chlorotoluene	ND	250	50	ug/Kg	03/11/15	HM	SW8260C	
2-Hexanone	ND	1300	250	ug/Kg	03/11/15	HM	SW8260C	
2-Isopropyltoluene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	1
4-Chlorotoluene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
4-Methyl-2-pentanone	ND	1300	250	ug/Kg	03/11/15	HM	SW8260C	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: HIGH TRIP BLANK

Phoenix I.D.: BH81174

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Acetone	ND	2500	250	ug/Kg	03/11/15	HM	SW8260C	
Acrylonitrile	ND	500	25	ug/Kg	03/11/15	HM	SW8260C	
Benzene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
Bromobenzene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
Bromochloromethane	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
Bromodichloromethane	ND	250	50	ug/Kg	03/11/15	HM	SW8260C	
Bromoform	ND	250	50	ug/Kg	03/11/15	HM	SW8260C	
Bromomethane	ND	250	100	ug/Kg	03/11/15	HM	SW8260C	
Carbon Disulfide	ND	250	50	ug/Kg	03/11/15	HM	SW8260C	
Carbon tetrachloride	ND	250	50	ug/Kg	03/11/15	HM	SW8260C	
Chlorobenzene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
Chloroethane	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
Chloroform	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
Chloromethane	ND	250	50	ug/Kg	03/11/15	HM	SW8260C	
cis-1,2-Dichloroethene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
cis-1,3-Dichloropropene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
Dibromochloromethane	ND	250	50	ug/Kg	03/11/15	HM	SW8260C	
Dibromomethane	ND	250	50	ug/Kg	03/11/15	HM	SW8260C	
Dichlorodifluoromethane	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
Ethylbenzene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
Hexachlorobutadiene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
Isopropylbenzene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
m&p-Xylene	ND	250	50	ug/Kg	03/11/15	HM	SW8260C	
Methyl Ethyl Ketone	ND	1500	250	ug/Kg	03/11/15	HM	SW8260C	
Methyl t-butyl ether (MTBE)	ND	500	50	ug/Kg	03/11/15	HM	SW8260C	
Methylene chloride	ND	250	250	ug/Kg	03/11/15	HM	SW8260C	
Naphthalene	ND	250	50	ug/Kg	03/11/15	HM	SW8260C	
n-Butylbenzene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
n-Propylbenzene	ND	250	45	ug/Kg	03/11/15	HM	SW8260C	
o-Xylene	ND	250	50	ug/Kg	03/11/15	HM	SW8260C	
p-Isopropyltoluene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
sec-Butylbenzene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
Styrene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
tert-Butylbenzene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
Tetrachloroethene	ND	250	50	ug/Kg	03/11/15	HM	SW8260C	
Tetrahydrofuran (THF)	ND	500	130	ug/Kg	03/11/15	HM	SW8260C	1
Toluene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
trans-1,2-Dichloroethene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
trans-1,3-Dichloropropene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
trans-1,4-dichloro-2-butene	ND	500	130	ug/Kg	03/11/15	HM	SW8260C	
Trichloroethene	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
Trichlorofluoromethane	ND	250	50	ug/Kg	03/11/15	HM	SW8260C	
Trichlorotrifluoroethane	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
Vinyl chloride	ND	250	25	ug/Kg	03/11/15	HM	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	97			%	03/11/15	HM	70 - 130 %	
% Bromofluorobenzene	99			%	03/11/15	HM	70 - 130 %	
% Dibromofluoromethane	97			%	03/11/15	HM	70 - 130 %	
% Toluene-d8	90			%	03/11/15	HM	70 - 130 %	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: HIGH TRIP BLANK

Phoenix I.D.: BH81174

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

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 Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.
Trip blank included

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

Phyllis Shiller, Laboratory Director

March 23, 2015

Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 23, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	KW	03/05/15	0:00
Location Code:	EBC	Received by:	LB	03/10/15	17:07
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH80386
Phoenix ID: BH81175

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: LOW TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Field Extraction	Completed				03/05/15		SW5035A
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	03/11/15	HM	SW8260C
1,1,1-Trichloroethane	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C
1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	03/11/15	HM	SW8260C
1,1,2-Trichloroethane	ND	5.0	1.0	ug/Kg	03/11/15	HM	SW8260C
1,1-Dichloroethane	ND	5.0	1.0	ug/Kg	03/11/15	HM	SW8260C
1,1-Dichloroethene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C
1,1-Dichloropropene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C
1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/Kg	03/11/15	HM	SW8260C
1,2,3-Trichloropropane	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C
1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/Kg	03/11/15	HM	SW8260C
1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C
1,2-Dibromo-3-chloropropane	ND	5.0	1.0	ug/Kg	03/11/15	HM	SW8260C
1,2-Dibromoethane	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C
1,2-Dichlorobenzene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C
1,2-Dichloroethane	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C
1,2-Dichloropropane	ND	5.0	1.0	ug/Kg	03/11/15	HM	SW8260C
1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C
1,3-Dichlorobenzene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C
1,3-Dichloropropane	ND	5.0	1.0	ug/Kg	03/11/15	HM	SW8260C
1,4-Dichlorobenzene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C
2,2-Dichloropropane	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C
2-Chlorotoluene	ND	5.0	1.0	ug/Kg	03/11/15	HM	SW8260C
2-Hexanone	ND	25	5.0	ug/Kg	03/11/15	HM	SW8260C
2-Isopropyltoluene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C 1
4-Chlorotoluene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: LOW TRIP BLANK

Phoenix I.D.: BH81175

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	25	5.0	ug/Kg	03/11/15	HM	SW8260C	
Acetone	ND	50	5.0	ug/Kg	03/11/15	HM	SW8260C	
Acrylonitrile	ND	10	0.50	ug/Kg	03/11/15	HM	SW8260C	
Benzene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C	
Bromobenzene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C	
Bromochloromethane	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C	
Bromodichloromethane	ND	5.0	1.0	ug/Kg	03/11/15	HM	SW8260C	
Bromoform	ND	5.0	1.0	ug/Kg	03/11/15	HM	SW8260C	
Bromomethane	ND	5.0	2.0	ug/Kg	03/11/15	HM	SW8260C	
Carbon Disulfide	ND	5.0	1.0	ug/Kg	03/11/15	HM	SW8260C	
Carbon tetrachloride	ND	5.0	1.0	ug/Kg	03/11/15	HM	SW8260C	
Chlorobenzene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C	
Chloroethane	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C	
Chloroform	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C	
Chloromethane	ND	5.0	1.0	ug/Kg	03/11/15	HM	SW8260C	
cis-1,2-Dichloroethene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C	
cis-1,3-Dichloropropene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C	
Dibromochloromethane	ND	5.0	1.0	ug/Kg	03/11/15	HM	SW8260C	
Dibromomethane	ND	5.0	1.0	ug/Kg	03/11/15	HM	SW8260C	
Dichlorodifluoromethane	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C	
Ethylbenzene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C	
Hexachlorobutadiene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C	
Isopropylbenzene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C	
m&p-Xylene	ND	5.0	1.0	ug/Kg	03/11/15	HM	SW8260C	
Methyl Ethyl Ketone	ND	30	5.0	ug/Kg	03/11/15	HM	SW8260C	
Methyl t-butyl ether (MTBE)	ND	10	1.0	ug/Kg	03/11/15	HM	SW8260C	
Methylene chloride	ND	5.0	5.0	ug/Kg	03/11/15	HM	SW8260C	
Naphthalene	ND	5.0	1.0	ug/Kg	03/11/15	HM	SW8260C	
n-Butylbenzene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C	
n-Propylbenzene	ND	5.0	0.90	ug/Kg	03/11/15	HM	SW8260C	
o-Xylene	ND	5.0	1.0	ug/Kg	03/11/15	HM	SW8260C	
p-Isopropyltoluene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C	
sec-Butylbenzene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C	
Styrene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C	
tert-Butylbenzene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C	
Tetrachloroethene	ND	5.0	1.0	ug/Kg	03/11/15	HM	SW8260C	
Tetrahydrofuran (THF)	ND	10	2.5	ug/Kg	03/11/15	HM	SW8260C	1
Toluene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C	
trans-1,2-Dichloroethene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C	
trans-1,3-Dichloropropene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C	
trans-1,4-dichloro-2-butene	ND	10	2.5	ug/Kg	03/11/15	HM	SW8260C	
Trichloroethene	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C	
Trichlorofluoromethane	ND	5.0	1.0	ug/Kg	03/11/15	HM	SW8260C	
Trichlorotrifluoroethane	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C	
Vinyl chloride	ND	5.0	0.50	ug/Kg	03/11/15	HM	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98			%	03/11/15	HM	70 - 130 %	
% Bromofluorobenzene	98			%	03/11/15	HM	70 - 130 %	
% Dibromofluoromethane	98			%	03/11/15	HM	70 - 130 %	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: LOW TRIP BLANK

Phoenix I.D.: BH81175

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	91			%	03/11/15	HM	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 Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.
Trip blank included

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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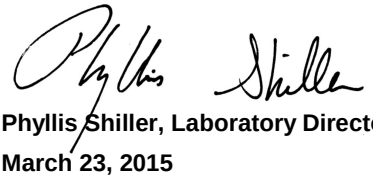

Phyllis Shiller, Laboratory Director
March 23, 2015
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Sample Criteria Exceedences Report

GBH80386 - EBC

Criteria: NY: 375, 375NR, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH80386	$8270SMRDP	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	360	330	330	ug/Kg
BH80386	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	3500	540	1000	1000	ug/Kg
BH80386	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	3500	540	1000	1000	ug/Kg
BH80386	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3500	540	1000	1000	ug/Kg
BH80386	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	3500	540	1000	1000	ug/Kg
BH80386	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3500	540	1000	1000	ug/Kg
BH80386	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	3500	540	1000	1000	ug/Kg
BH80386	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	3500	540	1000	1000	ug/Kg
BH80386	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3500	540	1000	1000	ug/Kg
BH80386	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1200	540	1000	1000	ug/Kg
BH80386	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1200	540	800	800	ug/Kg
BH80386	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Commercial	2600	540	1000	1000	ug/Kg
BH80386	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	2600	540	1000	1000	ug/Kg
BH80386	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	2600	540	1000	1000	ug/Kg
BH80386	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2600	540	1000	1000	ug/Kg
BH80386	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	1100	540	500	500	ug/Kg
BH80386	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1100	540	500	500	ug/Kg
BH80386	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	540	500	500	ug/Kg
BH80386	$PESTSMDPR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	35	5	5	ug/Kg
BH80386	$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	4.3	3.3	3.3	3.3	ug/Kg
BH80386	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential	375	0.7	350	350	mg/Kg
BH80386	BA-SMDP	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	375	0.7	350	350	mg/Kg
BH80386	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	65.1	0.36	50	50	mg/kg
BH80386	HG-SM	Mercury	NY / 375-6.8 Metals / Commercial	4.15	0.15	2.8	2.8	mg/Kg
BH80386	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	4.15	0.15	0.81	0.81	mg/Kg
BH80386	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	4.15	0.15	0.81	0.81	mg/Kg
BH80386	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	4.15	0.15	0.18	0.18	mg/Kg
BH80386	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	461	7.2	400	400	mg/Kg
BH80386	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	461	7.2	400	400	mg/Kg
BH80386	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	461	7.2	63	63	mg/Kg
BH80386	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	292	7.2	109	109	mg/Kg
BH80387	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	72	48	50	50	ug/Kg
BH80387	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Commercial	2700	280	1000	1000	ug/Kg
BH80387	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	1400	280	500	500	ug/Kg
BH80387	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	370	280	330	330	ug/Kg
BH80387	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	3300	280	1000	1000	ug/Kg
BH80387	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1200	280	1000	1000	ug/Kg
BH80387	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	3300	280	1000	1000	ug/Kg
BH80387	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	2700	280	1000	1000	ug/Kg
BH80387	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	3100	280	1000	1000	ug/Kg
BH80387	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	3300	280	1000	1000	ug/Kg

Sample Criteria Exceedences Report

GBH80386 - EBC

Criteria: NY: 375, 375NR, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH80387	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	2700	280	1000	1000	ug/Kg
BH80387	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1400	280	500	500	ug/Kg
BH80387	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	370	280	330	330	ug/Kg
BH80387	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	3100	280	1000	1000	ug/Kg
BH80387	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2700	280	1000	1000	ug/Kg
BH80387	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1400	280	500	500	ug/Kg
BH80387	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3300	280	1000	1000	ug/Kg
BH80387	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1200	280	800	800	ug/Kg
BH80387	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3300	280	1000	1000	ug/Kg
BH80387	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3100	280	1000	1000	ug/Kg
BH80387	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	370	280	330	330	ug/Kg
BH80387	$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	15	3.3	3.3	ug/Kg
BH80387	$PESTSMDPR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	10	3.3	3.3	ug/Kg
BH80387	$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	4.3	3.3	3.3	3.3	ug/Kg
BH80387	$PESTSMDPR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	10	5	5	ug/Kg
BH80387	BA-SMDP	Barium	NY / 375-6.8 Metals / Commercial	406	0.7	400	400	mg/Kg
BH80387	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential	406	0.7	350	350	mg/Kg
BH80387	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential Restricted	406	0.7	400	400	mg/Kg
BH80387	BA-SMDP	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	406	0.7	350	350	mg/Kg
BH80387	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	95.1	0.36	50	50	mg/kg
BH80387	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	1.03	0.03	0.81	0.81	mg/Kg
BH80387	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	1.03	0.03	0.81	0.81	mg/Kg
BH80387	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	1.03	0.03	0.18	0.18	mg/Kg
BH80387	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	691	7.3	400	400	mg/Kg
BH80387	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	691	7.3	400	400	mg/Kg
BH80387	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	691	7.3	63	63	mg/Kg
BH80387	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	423	7.3	109	109	mg/Kg
BH80390	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	35.1	0.37	30		mg/Kg
BH80392	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	290	210	210	ug/Kg
BH80392	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	20	20	ug/Kg
BH80392	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	610	2900	50	50	ug/Kg
BH80392	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	50	50	ug/Kg
BH80392	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	120	120	ug/Kg
BH80392	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	20	20	ug/Kg
BH80393	$8260MADPR	Tetrachloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	1700	260	1300	1300	ug/Kg
BH80393	$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	3.5	2.3	3.3	3.3	ug/Kg
BH80393	$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	11	2.3	3.3	3.3	ug/Kg
BH80393	BA-SMDP	Barium	NY / 375-6.8 Metals / Commercial	467	0.7	400	400	mg/Kg
BH80393	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential	467	0.7	350	350	mg/Kg
BH80393	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential Restricted	467	0.7	400	400	mg/Kg

Sample Criteria Exceedences Report

GBH80386 - EBC

Criteria: NY: 375, 375NR, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH80393	BA-SMDP	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	467	0.7	350	350	mg/Kg
BH80393	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	90.7	0.35	50	50	mg/kg
BH80393	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.71	0.03	0.18	0.18	mg/Kg
BH80393	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	524	6.9	400	400	mg/Kg
BH80393	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	524	6.9	400	400	mg/Kg
BH80393	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	524	6.9	63	63	mg/Kg
BH80393	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	368	6.9	109	109	mg/Kg
BH80397	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	2.38	0.14	0.81	0.81	mg/Kg
BH80397	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	2.38	0.14	0.81	0.81	mg/Kg
BH80397	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	2.38	0.14	0.18	0.18	mg/Kg
BH80397	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	545	7.7	400	400	mg/Kg
BH80397	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	545	7.7	400	400	mg/Kg
BH80397	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	545	7.7	63	63	mg/Kg
BH80397	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	214	7.7	109	109	mg/Kg
BH81173	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.46	0.03	0.18	0.18	mg/Kg
BH81173	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	72.1	7.9	63	63	mg/Kg
BH81173	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	128	0.8	109	109	mg/Kg

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

March 23, 2015

SDG I.D.: GBH80386

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]

PHOENIX
Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 4 °C Pg 1 of 2

Contact Options:
[ ] Fax:
[ ] Phone:
[x] Email: File

Customer: EBC
Address: 1808 Middle County Rd Ridge NY

Project: 948 Myrtle Ave, Brooklyn NY
Report to:
Invoice to:

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Kevin Waters Date: 3.5.15

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOC 8260	SVOC 8270	TAL Metals	Pest/PCB's	Soil VOA Vials [X] methanol [ ] H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
80386	B5 0-2			730	x	x	x	x	3	1								
80387	B7 0-2			800														
80388	B5 11-13			745														
80389	B6 11-13			830														
80390	B7 11-13			815														
80391	B13 11-13			1200														
80392	B16 11-13			1220														
80393	B14 0-2			1240														
80394*	B15 0-2			1300	x	x	x	x	2									
80395	Lab trip blank				x				1									
80396	Lab trip blank				x				2									

Relinquished by:	Accepted by:	Date:	Time:
		3-6-15	11:50
	Caradine	3/6/15	1739
		3-6-15	

Comments, Special Requirements or Regulations:
* sample labeled B6 0-2 all other samples accounted for (CP)

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[x] 5 Days
[ ] 10 Days
[ ] Other
* SURCHARGE APPLIES

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] GW Criteria

NY
[ ] TAGM 4046 GW
[ ] TAGM 4046 SOIL
[x] NY375 Unrestricted Use Soil
[x] NY375 Residential Soil
[x] Restricted/Residential
[x] Commercial
[ ] Industrial

Data Format
[ ] Phoenix Std Report
[x] Excel
[x] PDF
[ ] GIS/Key
[x] EQuIS
[ ] NJ Hazsite EDD
[x] NY EZ EDD (ASP)
[ ] Other

Data Package
[ ] NJ Reduced Deliv. *
[x] NY Enhanced (ASP B) *
[ ] Other

State where samples were collected: NJ

Cooler: Yes [X] No [ ]
Coolant: IPK [✓] ICE [ ] No [ ]

PHOENIX
Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 4 °C Pg 1 of 2

Contact Options:
[ ] Fax:
[ ] Phone:
[✓] Email: File

Customer: EBC
Address: 1600 middle Country Rd Ridge NY

Project: 948 Myrtle Ave Bklyn NY
Report to:
Invoice to:

Project P.O:

This section MUST be completed with Bottle Quantities.

Sampler's Signature: Kevin Waters Date: 3.5.15

Client Sample - Information - Identification

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOC 8260	SVOC 8270	Pest/PCB	TAL metals	Soil VOA Vials [ ] methanol [ ] H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
60397	Soil duplicate	S	3.5.15	1100	X	X	X	X								3	1	

Relinquished by: | **Accepted by:** | **Date:** | **Time:**

Relinquished by:	Accepted by:	Date:	Time:
		3-6-15	11:50
	Pacheco	3/6/15	1739
		3-6-15	

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
- [ ] TAGM 4046 GW
- [ ] TAGM 4046 SOIL
- [✓] NY375 Unrestricted Use Soil
- [✓] NY375 Residential Soil
- [✓] Restricted/Residential
- [ ] Commercial
- [ ] Industrial

Data Format
- [ ] Phoenix Std Report
- [✓] Excel
- [✓] PDF
- [ ] GIS/Key
- [✓] EQuIS
- [ ] NJ Hazsite EDD
- [✓] NY EZ EDD (ASP)
- [ ] Other

State where samples were collected: NY

Data Package
- [ ] NJ Reduced Deliv. *
- [✓] NY Enhanced (ASP B) *
- [ ] Other

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]
Temp 4 °C Pg 1 of 2

PHOENIX
Environmental Laboratories, Inc.

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

Contact Options:
[ ] Fax:
[ ] Phone:
[X] Email: File

Customer: EBC
Address: 1808 Middle Country Rd Ridge NY

Project: 948 Myrtle Ave, Brooklyn NY
Report to:
Invoice to:

Project P.O:

This section MUST be completed with Bottle Quantities.

Sampler's Signature: Kevin Waters Date: 3.5.15

Client Sample - Information - Identification

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOC 8260	SVOC 8270	TAL Metals	Pest PCBs	Soil VOA Vials [X] methanol [ ] H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
80386	B5 0-2			730	X	X	X	X	3	1								
80387	B7 0-2			800														
80388	B5 11-13			745														
80389	B6 11-13			830														
80390	B7 11-13			815														
80391	B13 11-13			1200														
80392	B16 11-13			1220														
80393	B14 0-2			1240														
80394 *	B15 0-2			1300	X	X	X	X	X	X								
80395	lw trip blank				X				1									
80396	low trip blank				X				2									

Relinquished by:	Accepted by:	Date:	Time:
		3-6-15	11:50
	Caradine	3/6/15	1739
		3-6-15	

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[X] 5 Days
[ ] 10 Days
[ ] Other
* SURCHARGE APPLIES

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] GW Criteria

NY
[ ] TAGM 4046 GW
[ ] TAGM 4046 SOIL
[X] NY375 Unrestricted Use Soil
[X] NY375 Residential Soil
[X] Restricted/Residential
[X] Commercial
[ ] Industrial

Data Format
[ ] Phoenix Std Report
[X] Excel
[X] PDF
[ ] GIS/Key
[X] EQuIS
[ ] NJ Hazsite EDD
[X] NY EZ EDD (ASP)
[ ] Other

Data Package
[ ] NJ Reduced Deliv. *
[X] NY Enhanced (ASP B) *
[ ] Other

Comments, Special Requirements or Regulations:
* Did not receive containers for B15 0-2, will be submitted at a later dates per Kevin Waters. Do not analyze
* Sample labeled B6 0-2 all other samples accounted for. (SW)
B6 0-2 per Kevin Waters. 3-9-15 (SW)

State where samples were collected: NJ

Cooler: Yes ☑ No ☐
Coolant: WP ☐ ICE ☑ No ☐
Temp 4 °C Pg 1 of 1

PHOENIX
Environmental Laboratories, Inc.

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

Contact Options:
☐ Fax:
☐ Phone:
☑ Email: File

Customer: EBC
Address: 1808 Middle Country Rd Ridge NY

Project: 948 Myrtle Ave Bklyn NY
Report to:
Invoice to:

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Kevin Waters Date: 3.5.15

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOC 8260	SVOC 8270	TAL metals	Rest RCRA	Soil VOA Vials ☑ methanol [ ] H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
81173	B150-2	S	3.5.15	800	x	x	x	x	3	1								
81174	hi trip blank				x				1									
81175	lo trip blank				x				2									

Relinquished by:	Accepted by:	Date:	Time:
		3/10/15	12:15
		31075	707

Comments, Special Requirements or Regulations:

please add to previous submitted samples lab ID 803886 please add to report.

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
☐ TAGM 4046 GW
☐ TAGM 4046 SOIL
☑ NY375 Unrestricted Use Soil
☑ NY375 Residential Soil
☑ Restricted/Residential
☐ Commercial
☐ Industrial

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

PHOENIX
Environmental Laboratories, Inc.

Friday, April 03, 2015

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 948 MYRTLE AVE BROOKLY NY
Sample ID#s: BH89867 - BH89870

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,

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

SDG Comments

April 03, 2015

SDG I.D.: GBH89867

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 03, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	KW	03/27/15	12:30
Location Code:	EBC	Received by:	SW	03/30/15	16:44
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH89867
Phoenix ID: BH89867

Project ID: 948 MYRTLE AVE BROOKLY NY
Client ID: B11 0-2

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.36		0.36	0.36	mg/Kg	03/31/15	LK	SW6010C
Aluminum	7900		36	7.3	mg/Kg	03/31/15	LK	SW6010C
Arsenic	2.7		0.7	0.73	mg/Kg	03/31/15	LK	SW6010C
Barium	56.2		0.7	0.36	mg/Kg	03/31/15	LK	SW6010C
Beryllium	0.44		0.29	0.15	mg/Kg	03/31/15	LK	SW6010C
Calcium	16800	N	36	33	mg/Kg	03/31/15	LK	SW6010C
Cadmium	< 0.36		0.36	0.15	mg/Kg	03/31/15	LK	SW6010C
Cobalt	6.50		0.36	0.36	mg/Kg	03/31/15	LK	SW6010C
Chromium	19.3		0.36	0.36	mg/Kg	03/31/15	LK	SW6010C
Copper	21.9		0.36	0.36	mg/kg	03/31/15	LK	SW6010C
Iron	16000		36	36	mg/Kg	03/31/15	LK	SW6010C
Mercury	0.12	N	0.03	0.02	mg/Kg	03/31/15	RS	SW7471B
Potassium	1570	N	7	2.8	mg/Kg	03/31/15	LK	SW6010C
Magnesium	2970		3.6	3.6	mg/Kg	03/31/15	LK	SW6010C
Manganese	305		3.6	3.6	mg/Kg	03/31/15	LK	SW6010C
Sodium	307	N	7	3.1	mg/Kg	03/31/15	LK	SW6010C
Nickel	18.1		0.36	0.36	mg/Kg	03/31/15	LK	SW6010C
Lead	27.7		0.7	0.36	mg/Kg	03/31/15	LK	SW6010C
Antimony	< 1.8		1.8	1.8	mg/Kg	03/31/15	LK	SW6010C
Selenium	< 1.5		1.5	1.2	mg/Kg	03/31/15	LK	SW6010C
Thallium	< 1.5		1.5	1.5	mg/Kg	03/31/15	LK	SW6010C
Vanadium	27.6		0.4	0.36	mg/Kg	03/31/15	LK	SW6010C
Zinc	49.5		0.7	0.36	mg/Kg	03/31/15	LK	SW6010C
Percent Solid	93				%	03/30/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					03/30/15	JC	SW3545A
Soil Extraction for Pesticide	Completed					03/30/15	JC/H	SW3545A
Soil Extraction for SVOA	Completed					03/30/15	BJ/VH	SW3545A
Mercury Digestion	Completed					03/31/15	I/I	SW7471B

Project ID: 948 MYRTLE AVE BROOKLY NY
Client ID: B11 0-2

Phoenix I.D.: BH89867

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/30/15	CB/AG	SW3050B
Field Extraction	Completed				03/27/15		SW5035A
Polychlorinated Biphenyls							
PCB-1016	ND	35	35	ug/Kg	03/31/15	AW	SW8082A
PCB-1221	ND	35	35	ug/Kg	03/31/15	AW	SW8082A
PCB-1232	ND	35	35	ug/Kg	03/31/15	AW	SW8082A
PCB-1242	ND	35	35	ug/Kg	03/31/15	AW	SW8082A
PCB-1248	ND	35	35	ug/Kg	03/31/15	AW	SW8082A
PCB-1254	ND	35	35	ug/Kg	03/31/15	AW	SW8082A
PCB-1260	ND	35	35	ug/Kg	03/31/15	AW	SW8082A
PCB-1262	ND	35	35	ug/Kg	03/31/15	AW	SW8082A
PCB-1268	ND	35	35	ug/Kg	03/31/15	AW	SW8082A
QA/QC Surrogates							
% DCBP	99			%	03/31/15	AW	30 - 150 %
% TCMX	90			%	03/31/15	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	11	11	ug/Kg	04/01/15	CE	SW8081B
4,4' -DDE	49	11	11	ug/Kg	04/01/15	CE	SW8081B
4,4' -DDT	76	11	11	ug/Kg	04/01/15	CE	SW8081B
a-BHC	ND	20	20	ug/Kg	04/01/15	CE	SW8081B
a-Chlordane	ND	18	18	ug/Kg	04/01/15	CE	SW8081B
Aldrin	ND	18	18	ug/Kg	04/01/15	CE	SW8081B
b-BHC	ND	35	35	ug/Kg	04/01/15	CE	SW8081B
Chlordane	ND	180	180	ug/Kg	04/01/15	CE	SW8081B
d-BHC	ND	35	35	ug/Kg	04/01/15	CE	SW8081B
Dieldrin	ND	11	11	ug/Kg	04/01/15	CE	SW8081B
Endosulfan I	ND	35	35	ug/Kg	04/01/15	CE	SW8081B
Endosulfan II	ND	35	35	ug/Kg	04/01/15	CE	SW8081B
Endosulfan sulfate	ND	35	35	ug/Kg	04/01/15	CE	SW8081B
Endrin	ND	14	14	ug/Kg	04/01/15	CE	SW8081B
Endrin aldehyde	ND	35	35	ug/Kg	04/01/15	CE	SW8081B
Endrin ketone	ND	35	35	ug/Kg	04/01/15	CE	SW8081B
g-BHC	ND	7.0	7.0	ug/Kg	04/01/15	CE	SW8081B
g-Chlordane	ND	18	18	ug/Kg	04/01/15	CE	SW8081B
Heptachlor	ND	35	35	ug/Kg	04/01/15	CE	SW8081B
Heptachlor epoxide	ND	35	35	ug/Kg	04/01/15	CE	SW8081B
Methoxychlor	ND	180	180	ug/Kg	04/01/15	CE	SW8081B
Toxaphene	ND	700	700	ug/Kg	04/01/15	CE	SW8081B
QA/QC Surrogates							
% DCBP	101			%	04/01/15	CE	30 - 150 %
% TCMX	87			%	04/01/15	CE	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	2.5	0.51	ug/Kg	03/31/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	2.5	0.51	ug/Kg	03/31/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	2.5	0.51	ug/Kg	03/31/15	JLI	SW8260C
1,1-Dichloroethane	ND	2.5	0.51	ug/Kg	03/31/15	JLI	SW8260C

Project ID: 948 MYRTLE AVE BROOKLY NY
Client ID: B11 0-2

Phoenix I.D.: BH89867

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
1,1-Dichloropropene	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		2.5	0.51	ug/Kg	03/31/15	JLI	SW8260C	
1,2,3-Trichloropropane	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		2.5	0.51	ug/Kg	03/31/15	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		2.5	0.51	ug/Kg	03/31/15	JLI	SW8260C	
1,2-Dibromoethane	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
1,2-Dichlorobenzene	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
1,2-Dichloroethane	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
1,2-Dichloropropane	ND		2.5	0.51	ug/Kg	03/31/15	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
1,3-Dichlorobenzene	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
1,3-Dichloropropane	ND		2.5	0.51	ug/Kg	03/31/15	JLI	SW8260C	
1,4-Dichlorobenzene	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
2,2-Dichloropropane	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
2-Chlorotoluene	ND		2.5	0.51	ug/Kg	03/31/15	JLI	SW8260C	
2-Hexanone	ND		13	2.5	ug/Kg	03/31/15	JLI	SW8260C	
2-Isopropyltoluene	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	1
4-Chlorotoluene	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		13	2.5	ug/Kg	03/31/15	JLI	SW8260C	
Acetone	15	JS	25	2.5	ug/Kg	03/31/15	JLI	SW8260C	
Acrylonitrile	ND		5.1	0.25	ug/Kg	03/31/15	JLI	SW8260C	
Benzene	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
Bromobenzene	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
Bromochloromethane	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
Bromodichloromethane	ND		2.5	0.51	ug/Kg	03/31/15	JLI	SW8260C	
Bromoform	ND		2.5	0.51	ug/Kg	03/31/15	JLI	SW8260C	
Bromomethane	ND		2.5	1.0	ug/Kg	03/31/15	JLI	SW8260C	
Carbon Disulfide	ND		2.5	0.51	ug/Kg	03/31/15	JLI	SW8260C	
Carbon tetrachloride	ND		2.5	0.51	ug/Kg	03/31/15	JLI	SW8260C	
Chlorobenzene	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
Chloroethane	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
Chloroform	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
Chloromethane	ND		2.5	0.51	ug/Kg	03/31/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
Dibromochloromethane	ND		2.5	0.51	ug/Kg	03/31/15	JLI	SW8260C	
Dibromomethane	ND		2.5	0.51	ug/Kg	03/31/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
Ethylbenzene	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
Hexachlorobutadiene	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
Isopropylbenzene	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
m&p-Xylene	ND		2.5	0.51	ug/Kg	03/31/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		15	2.5	ug/Kg	03/31/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		5.1	0.51	ug/Kg	03/31/15	JLI	SW8260C	
Methylene chloride	ND		2.5	2.5	ug/Kg	03/31/15	JLI	SW8260C	
Naphthalene	ND		2.5	0.51	ug/Kg	03/31/15	JLI	SW8260C	
n-Butylbenzene	ND		2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
n-Propylbenzene	ND	2.5	0.45	ug/Kg	03/31/15	JLI	SW8260C	
o-Xylene	ND	2.5	0.51	ug/Kg	03/31/15	JLI	SW8260C	
p-Isopropyltoluene	ND	2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
sec-Butylbenzene	ND	2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
Styrene	ND	2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
tert-Butylbenzene	ND	2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
Tetrachloroethene	ND	2.5	0.51	ug/Kg	03/31/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	5.1	1.3	ug/Kg	03/31/15	JLI	SW8260C	1
Toluene	ND	2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	5.1	1.3	ug/Kg	03/31/15	JLI	SW8260C	
Trichloroethene	ND	2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
Trichlorofluoromethane	ND	2.5	0.51	ug/Kg	03/31/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND	2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
Vinyl chloride	ND	2.5	0.25	ug/Kg	03/31/15	JLI	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	104			%	03/31/15	JLI	70 - 130 %	
% Bromofluorobenzene	93			%	03/31/15	JLI	70 - 130 %	
% Dibromofluoromethane	97			%	03/31/15	JLI	70 - 130 %	
% Toluene-d8	101			%	03/31/15	JLI	70 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	250	120	ug/Kg	03/31/15	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	03/31/15	DD	SW8270D	
1,2-Dichlorobenzene	ND	250	99	ug/Kg	03/31/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND	250	110	ug/Kg	03/31/15	DD	SW8270D	
1,3-Dichlorobenzene	ND	250	100	ug/Kg	03/31/15	DD	SW8270D	
1,4-Dichlorobenzene	ND	250	100	ug/Kg	03/31/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND	250	190	ug/Kg	03/31/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND	250	110	ug/Kg	03/31/15	DD	SW8270D	
2,4-Dichlorophenol	ND	250	120	ug/Kg	03/31/15	DD	SW8270D	
2,4-Dimethylphenol	ND	250	87	ug/Kg	03/31/15	DD	SW8270D	
2,4-Dinitrophenol	ND	1800	250	ug/Kg	03/31/15	DD	SW8270D	
2,4-Dinitrotoluene	ND	250	140	ug/Kg	03/31/15	DD	SW8270D	
2,6-Dinitrotoluene	ND	250	110	ug/Kg	03/31/15	DD	SW8270D	
2-Chloronaphthalene	ND	250	100	ug/Kg	03/31/15	DD	SW8270D	
2-Chlorophenol	ND	250	100	ug/Kg	03/31/15	DD	SW8270D	
2-Methylnaphthalene	ND	250	100	ug/Kg	03/31/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	03/31/15	DD	SW8270D	
2-Nitroaniline	ND	1800	350	ug/Kg	03/31/15	DD	SW8270D	
2-Nitrophenol	ND	250	220	ug/Kg	03/31/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	03/31/15	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	700	170	ug/Kg	03/31/15	DD	SW8270D	
3-Nitroaniline	ND	1800	760	ug/Kg	03/31/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	1800	380	ug/Kg	03/31/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	250	100	ug/Kg	03/31/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND	250	120	ug/Kg	03/31/15	DD	SW8270D	
4-Chloroaniline	ND	700	160	ug/Kg	03/31/15	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	03/31/15	DD	SW8270D	

Project ID: 948 MYRTLE AVE BROOKLY NY
Client ID: B11 0-2

Phoenix I.D.: BH89867

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitroaniline	ND		1800	120	ug/Kg	03/31/15	DD	SW8270D	
4-Nitrophenol	ND		1800	160	ug/Kg	03/31/15	DD	SW8270D	
Acenaphthene	ND		250	110	ug/Kg	03/31/15	DD	SW8270D	
Acenaphthylene	ND		250	98	ug/Kg	03/31/15	DD	SW8270D	
Acetophenone	ND		250	110	ug/Kg	03/31/15	DD	SW8270D	
Aniline	ND		1800	710	ug/Kg	03/31/15	DD	SW8270D	
Anthracene	190	J	250	120	ug/Kg	03/31/15	DD	SW8270D	
Benz(a)anthracene	460		250	120	ug/Kg	03/31/15	DD	SW8270D	
Benzidine	ND		700	210	ug/Kg	03/31/15	DD	SW8270D	
Benzo(a)pyrene	400		250	110	ug/Kg	03/31/15	DD	SW8270D	
Benzo(b)fluoranthene	530		250	120	ug/Kg	03/31/15	DD	SW8270D	
Benzo(ghi)perylene	300		250	110	ug/Kg	03/31/15	DD	SW8270D	
Benzo(k)fluoranthene	160	J	250	120	ug/Kg	03/31/15	DD	SW8270D	
Benzoic acid	ND		1800	700	ug/Kg	03/31/15	DD	SW8270D	1
Benzyl butyl phthalate	14000		1200	450	ug/Kg	03/31/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		250	97	ug/Kg	03/31/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		250	95	ug/Kg	03/31/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		250	98	ug/Kg	03/31/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	650		250	100	ug/Kg	03/31/15	DD	SW8270D	
Carbazole	ND		1800	270	ug/Kg	03/31/15	DD	SW8270D	
Chrysene	520		250	120	ug/Kg	03/31/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND		250	110	ug/Kg	03/31/15	DD	SW8270D	
Dibenzofuran	ND		250	100	ug/Kg	03/31/15	DD	SW8270D	
Diethyl phthalate	ND		250	110	ug/Kg	03/31/15	DD	SW8270D	
Dimethylphthalate	ND		250	110	ug/Kg	03/31/15	DD	SW8270D	
Di-n-butylphthalate	ND		250	93	ug/Kg	03/31/15	DD	SW8270D	
Di-n-octylphthalate	ND		250	91	ug/Kg	03/31/15	DD	SW8270D	
Fluoranthene	870		250	110	ug/Kg	03/31/15	DD	SW8270D	
Fluorene	ND		250	120	ug/Kg	03/31/15	DD	SW8270D	
Hexachlorobenzene	ND		250	100	ug/Kg	03/31/15	DD	SW8270D	
Hexachlorobutadiene	ND		250	130	ug/Kg	03/31/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND		250	110	ug/Kg	03/31/15	DD	SW8270D	
Hexachloroethane	ND		250	110	ug/Kg	03/31/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	230	J	250	120	ug/Kg	03/31/15	DD	SW8270D	
Isophorone	ND		250	98	ug/Kg	03/31/15	DD	SW8270D	
Naphthalene	ND		250	100	ug/Kg	03/31/15	DD	SW8270D	
Nitrobenzene	ND		250	120	ug/Kg	03/31/15	DD	SW8270D	
N-Nitrosodimethylamine	ND		250	99	ug/Kg	03/31/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		250	110	ug/Kg	03/31/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND		250	130	ug/Kg	03/31/15	DD	SW8270D	
Pentachloronitrobenzene	ND		250	130	ug/Kg	03/31/15	DD	SW8270D	
Pentachlorophenol	ND		250	130	ug/Kg	03/31/15	DD	SW8270D	
Phenanthrene	1000		250	100	ug/Kg	03/31/15	DD	SW8270D	
Phenol	ND		250	110	ug/Kg	03/31/15	DD	SW8270D	
Pyrene	760		250	120	ug/Kg	03/31/15	DD	SW8270D	
Pyridine	ND		250	86	ug/Kg	03/31/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	99				%	03/31/15	DD	19 - 122 %	
% 2-Fluorobiphenyl	90				%	03/31/15	DD	30 - 115 %	

Project ID: 948 MYRTLE AVE BROOKLY NY
Client ID: B11 0-2

Phoenix I.D.: BH89867

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	73			%	03/31/15	DD	25 - 121 %
% Nitrobenzene-d5	82			%	03/31/15	DD	23 - 120 %
% Phenol-d5	78			%	03/31/15	DD	24 - 113 %
% Terphenyl-d14	69			%	03/31/15	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Pesticide required dilution due to the presence of target and non-target material.

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
April 03, 2015
Reviewed and Released by: Sarah Bell, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 03, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	KW	03/27/15	13:00
Location Code:	EBC	Received by:	SW	03/30/15	16:44
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH89867
Phoenix ID: BH89868

Project ID: 948 MYRTLE AVE BROOKLY NY
Client ID: B12 0-2

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.44		0.44	0.44	mg/Kg	03/31/15	LK	SW6010C
Aluminum	6700		44	8.8	mg/Kg	03/31/15	LK	SW6010C
Arsenic	6.3		0.9	0.88	mg/Kg	03/31/15	LK	SW6010C
Barium	126		0.9	0.44	mg/Kg	03/31/15	LK	SW6010C
Beryllium	0.50		0.35	0.18	mg/Kg	03/31/15	LK	SW6010C
Calcium	19100	N	44	40	mg/Kg	03/31/15	LK	SW6010C
Cadmium	< 0.44		0.44	0.18	mg/Kg	03/31/15	LK	SW6010C
Cobalt	14.4		0.44	0.44	mg/Kg	03/31/15	LK	SW6010C
Chromium	13.1		0.44	0.44	mg/Kg	03/31/15	LK	SW6010C
Copper	92.7		0.44	0.44	mg/kg	03/31/15	LK	SW6010C
Iron	18400		44	44	mg/Kg	03/31/15	LK	SW6010C
Mercury	1.03	N	0.03	0.02	mg/Kg	03/31/15	RS	SW7471B
Potassium	1340	N	9	3.4	mg/Kg	03/31/15	LK	SW6010C
Magnesium	2620		4.4	4.4	mg/Kg	03/31/15	LK	SW6010C
Manganese	229		4.4	4.4	mg/Kg	03/31/15	LK	SW6010C
Sodium	804	N	9	3.8	mg/Kg	03/31/15	LK	SW6010C
Nickel	17.6		0.44	0.44	mg/Kg	03/31/15	LK	SW6010C
Lead	186		8.8	4.4	mg/Kg	03/31/15	LK	SW6010C
Antimony	< 2.2		2.2	2.2	mg/Kg	03/31/15	LK	SW6010C
Selenium	< 1.8		1.8	1.5	mg/Kg	03/31/15	LK	SW6010C
Thallium	< 1.8		1.8	1.8	mg/Kg	03/31/15	LK	SW6010C
Vanadium	51.0		0.4	0.44	mg/Kg	03/31/15	LK	SW6010C
Zinc	53.0		0.9	0.44	mg/Kg	03/31/15	LK	SW6010C
Percent Solid	78				%	03/30/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					03/30/15	JC	SW3545A
Soil Extraction for Pesticide	Completed					03/30/15	JC/H	SW3545A
Soil Extraction for SVOA	Completed					03/30/15	BJ/VH	SW3545A
Mercury Digestion	Completed					03/31/15	I/I	SW7471B

Project ID: 948 MYRTLE AVE BROOKLY NY
Client ID: B12 0-2

Phoenix I.D.: BH89868

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/30/15	CB/AG	SW3050B
Field Extraction	Completed				03/27/15		SW5035A
Polychlorinated Biphenyls							
PCB-1016	ND	42	42	ug/Kg	03/31/15	AW	SW8082A
PCB-1221	ND	42	42	ug/Kg	03/31/15	AW	SW8082A
PCB-1232	ND	42	42	ug/Kg	03/31/15	AW	SW8082A
PCB-1242	ND	42	42	ug/Kg	03/31/15	AW	SW8082A
PCB-1248	ND	42	42	ug/Kg	03/31/15	AW	SW8082A
PCB-1254	ND	42	42	ug/Kg	03/31/15	AW	SW8082A
PCB-1260	ND	42	42	ug/Kg	03/31/15	AW	SW8082A
PCB-1262	ND	42	42	ug/Kg	03/31/15	AW	SW8082A
PCB-1268	ND	42	42	ug/Kg	03/31/15	AW	SW8082A
QA/QC Surrogates							
% DCBP	83			%	03/31/15	AW	30 - 150 %
% TCMX	63			%	03/31/15	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.5	2.5	ug/Kg	04/01/15	CE	SW8081B
4,4' -DDE	ND	2.5	2.5	ug/Kg	04/01/15	CE	SW8081B
4,4' -DDT	ND	2.5	2.5	ug/Kg	04/01/15	CE	SW8081B
a-BHC	ND	8.3	8.3	ug/Kg	04/01/15	CE	SW8081B
a-Chlordane	ND	4.2	4.2	ug/Kg	04/01/15	CE	SW8081B
Aldrin	ND	4.2	4.2	ug/Kg	04/01/15	CE	SW8081B
b-BHC	ND	8.3	8.3	ug/Kg	04/01/15	CE	SW8081B
Chlordane	ND	42	42	ug/Kg	04/01/15	CE	SW8081B
d-BHC	ND	8.3	8.3	ug/Kg	04/01/15	CE	SW8081B
Dieldrin	ND	4.2	4.2	ug/Kg	04/01/15	CE	SW8081B
Endosulfan I	ND	8.3	8.3	ug/Kg	04/01/15	CE	SW8081B
Endosulfan II	ND	8.3	8.3	ug/Kg	04/01/15	CE	SW8081B
Endosulfan sulfate	ND	8.3	8.3	ug/Kg	04/01/15	CE	SW8081B
Endrin	ND	8.3	8.3	ug/Kg	04/01/15	CE	SW8081B
Endrin aldehyde	ND	8.3	8.3	ug/Kg	04/01/15	CE	SW8081B
Endrin ketone	ND	8.3	8.3	ug/Kg	04/01/15	CE	SW8081B
g-BHC	ND	1.7	1.7	ug/Kg	04/01/15	CE	SW8081B
g-Chlordane	ND	4.2	4.2	ug/Kg	04/01/15	CE	SW8081B
Heptachlor	ND	8.3	8.3	ug/Kg	04/01/15	CE	SW8081B
Heptachlor epoxide	ND	8.3	8.3	ug/Kg	04/01/15	CE	SW8081B
Methoxychlor	ND	42	42	ug/Kg	04/01/15	CE	SW8081B
Toxaphene	ND	170	170	ug/Kg	04/01/15	CE	SW8081B
QA/QC Surrogates							
% DCBP	84			%	04/01/15	CE	30 - 150 %
% TCMX	62			%	04/01/15	CE	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.4	1.1	ug/Kg	03/31/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	5.4	1.1	ug/Kg	03/31/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.4	1.1	ug/Kg	03/31/15	JLI	SW8260C
1,1-Dichloroethane	ND	5.4	1.1	ug/Kg	03/31/15	JLI	SW8260C

Project ID: 948 MYRTLE AVE BROOKLY NY
Client ID: B12 0-2

Phoenix I.D.: BH89868

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
1,1-Dichloropropene	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		5.4	1.1	ug/Kg	03/31/15	JLI	SW8260C	
1,2,3-Trichloropropane	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		5.4	1.1	ug/Kg	03/31/15	JLI	SW8260C	
1,2,4-Trimethylbenzene	1.3	J	5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		5.4	1.1	ug/Kg	03/31/15	JLI	SW8260C	
1,2-Dibromoethane	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
1,2-Dichlorobenzene	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
1,2-Dichloroethane	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
1,2-Dichloropropane	ND		5.4	1.1	ug/Kg	03/31/15	JLI	SW8260C	
1,3,5-Trimethylbenzene	0.68	J	5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
1,3-Dichlorobenzene	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
1,3-Dichloropropane	ND		5.4	1.1	ug/Kg	03/31/15	JLI	SW8260C	
1,4-Dichlorobenzene	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
2,2-Dichloropropane	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
2-Chlorotoluene	ND		5.4	1.1	ug/Kg	03/31/15	JLI	SW8260C	
2-Hexanone	ND		27	5.4	ug/Kg	03/31/15	JLI	SW8260C	
2-Isopropyltoluene	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	1
4-Chlorotoluene	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		27	5.4	ug/Kg	03/31/15	JLI	SW8260C	
Acetone	28	JS	50	5.4	ug/Kg	03/31/15	JLI	SW8260C	
Acrylonitrile	ND		11	0.54	ug/Kg	03/31/15	JLI	SW8260C	
Benzene	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
Bromobenzene	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
Bromochloromethane	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
Bromodichloromethane	ND		5.4	1.1	ug/Kg	03/31/15	JLI	SW8260C	
Bromoform	ND		5.4	1.1	ug/Kg	03/31/15	JLI	SW8260C	
Bromomethane	ND		5.4	2.2	ug/Kg	03/31/15	JLI	SW8260C	
Carbon Disulfide	ND		5.4	1.1	ug/Kg	03/31/15	JLI	SW8260C	
Carbon tetrachloride	ND		5.4	1.1	ug/Kg	03/31/15	JLI	SW8260C	
Chlorobenzene	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
Chloroethane	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
Chloroform	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
Chloromethane	ND		5.4	1.1	ug/Kg	03/31/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
Dibromochloromethane	ND		5.4	1.1	ug/Kg	03/31/15	JLI	SW8260C	
Dibromomethane	ND		5.4	1.1	ug/Kg	03/31/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
Ethylbenzene	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
Hexachlorobutadiene	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
Isopropylbenzene	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
m&p-Xylene	ND		5.4	1.1	ug/Kg	03/31/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		33	5.4	ug/Kg	03/31/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		11	1.1	ug/Kg	03/31/15	JLI	SW8260C	
Methylene chloride	ND		5.4	5.4	ug/Kg	03/31/15	JLI	SW8260C	
Naphthalene	1.2	J	5.4	1.1	ug/Kg	03/31/15	JLI	SW8260C	
n-Butylbenzene	ND		5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
n-Propylbenzene	ND	5.4	0.98	ug/Kg	03/31/15	JLI	SW8260C	
o-Xylene	ND	5.4	1.1	ug/Kg	03/31/15	JLI	SW8260C	
p-Isopropyltoluene	ND	5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
sec-Butylbenzene	ND	5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
Styrene	ND	5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
tert-Butylbenzene	ND	5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
Tetrachloroethene	ND	5.4	1.1	ug/Kg	03/31/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	11	2.7	ug/Kg	03/31/15	JLI	SW8260C	1
Toluene	ND	5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	11	2.7	ug/Kg	03/31/15	JLI	SW8260C	
Trichloroethene	ND	5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
Trichlorofluoromethane	ND	5.4	1.1	ug/Kg	03/31/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND	5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
Vinyl chloride	ND	5.4	0.54	ug/Kg	03/31/15	JLI	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	112			%	03/31/15	JLI	70 - 130 %	
% Bromofluorobenzene	82			%	03/31/15	JLI	70 - 130 %	
% Dibromofluoromethane	99			%	03/31/15	JLI	70 - 130 %	
% Toluene-d8	100			%	03/31/15	JLI	70 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	300	150	ug/Kg	03/31/15	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	300	130	ug/Kg	03/31/15	DD	SW8270D	
1,2-Dichlorobenzene	ND	300	120	ug/Kg	03/31/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND	300	140	ug/Kg	03/31/15	DD	SW8270D	
1,3-Dichlorobenzene	ND	300	130	ug/Kg	03/31/15	DD	SW8270D	
1,4-Dichlorobenzene	ND	300	130	ug/Kg	03/31/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND	300	230	ug/Kg	03/31/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND	300	140	ug/Kg	03/31/15	DD	SW8270D	
2,4-Dichlorophenol	ND	300	150	ug/Kg	03/31/15	DD	SW8270D	
2,4-Dimethylphenol	ND	300	110	ug/Kg	03/31/15	DD	SW8270D	
2,4-Dinitrophenol	ND	2100	300	ug/Kg	03/31/15	DD	SW8270D	
2,4-Dinitrotoluene	ND	300	170	ug/Kg	03/31/15	DD	SW8270D	
2,6-Dinitrotoluene	ND	300	130	ug/Kg	03/31/15	DD	SW8270D	
2-Chloronaphthalene	ND	300	120	ug/Kg	03/31/15	DD	SW8270D	
2-Chlorophenol	ND	300	120	ug/Kg	03/31/15	DD	SW8270D	
2-Methylnaphthalene	ND	300	130	ug/Kg	03/31/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	300	200	ug/Kg	03/31/15	DD	SW8270D	
2-Nitroaniline	ND	2100	430	ug/Kg	03/31/15	DD	SW8270D	
2-Nitrophenol	ND	300	270	ug/Kg	03/31/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	300	170	ug/Kg	03/31/15	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	850	200	ug/Kg	03/31/15	DD	SW8270D	
3-Nitroaniline	ND	2100	930	ug/Kg	03/31/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	2100	460	ug/Kg	03/31/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	300	130	ug/Kg	03/31/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND	300	150	ug/Kg	03/31/15	DD	SW8270D	
4-Chloroaniline	ND	850	200	ug/Kg	03/31/15	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	300	140	ug/Kg	03/31/15	DD	SW8270D	

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Client ID: B12 0-2

Phoenix I.D.: BH89868

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitroaniline	ND		2100	140	ug/Kg	03/31/15	DD	SW8270D	
4-Nitrophenol	ND		2100	190	ug/Kg	03/31/15	DD	SW8270D	
Acenaphthene	140	J	300	130	ug/Kg	03/31/15	DD	SW8270D	
Acenaphthylene	ND		300	120	ug/Kg	03/31/15	DD	SW8270D	
Acetophenone	ND		300	130	ug/Kg	03/31/15	DD	SW8270D	
Aniline	ND		2100	860	ug/Kg	03/31/15	DD	SW8270D	
Anthracene	360		300	140	ug/Kg	03/31/15	DD	SW8270D	
Benz(a)anthracene	730		300	140	ug/Kg	03/31/15	DD	SW8270D	
Benzidine	ND		850	250	ug/Kg	03/31/15	DD	SW8270D	
Benzo(a)pyrene	660		300	140	ug/Kg	03/31/15	DD	SW8270D	
Benzo(b)fluoranthene	810		300	150	ug/Kg	03/31/15	DD	SW8270D	
Benzo(ghi)perylene	470		300	140	ug/Kg	03/31/15	DD	SW8270D	
Benzo(k)fluoranthene	260	J	300	140	ug/Kg	03/31/15	DD	SW8270D	
Benzoic acid	ND		2100	850	ug/Kg	03/31/15	DD	SW8270D	1
Benzyl butyl phthalate	2000		300	110	ug/Kg	03/31/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		300	120	ug/Kg	03/31/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		300	110	ug/Kg	03/31/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		300	120	ug/Kg	03/31/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	450		300	120	ug/Kg	03/31/15	DD	SW8270D	
Carbazole	ND		2100	320	ug/Kg	03/31/15	DD	SW8270D	
Chrysene	760		300	140	ug/Kg	03/31/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND		300	140	ug/Kg	03/31/15	DD	SW8270D	
Dibenzofuran	140	J	300	120	ug/Kg	03/31/15	DD	SW8270D	
Diethyl phthalate	ND		300	130	ug/Kg	03/31/15	DD	SW8270D	
Dimethylphthalate	ND		300	130	ug/Kg	03/31/15	DD	SW8270D	
Di-n-butylphthalate	ND		300	110	ug/Kg	03/31/15	DD	SW8270D	
Di-n-octylphthalate	ND		300	110	ug/Kg	03/31/15	DD	SW8270D	
Fluoranthene	1600		300	140	ug/Kg	03/31/15	DD	SW8270D	
Fluorene	ND		300	140	ug/Kg	03/31/15	DD	SW8270D	
Hexachlorobenzene	ND		300	120	ug/Kg	03/31/15	DD	SW8270D	
Hexachlorobutadiene	ND		300	150	ug/Kg	03/31/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND		300	130	ug/Kg	03/31/15	DD	SW8270D	
Hexachloroethane	ND		300	130	ug/Kg	03/31/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	390		300	140	ug/Kg	03/31/15	DD	SW8270D	
Isophorone	ND		300	120	ug/Kg	03/31/15	DD	SW8270D	
Naphthalene	ND		300	120	ug/Kg	03/31/15	DD	SW8270D	
Nitrobenzene	ND		300	150	ug/Kg	03/31/15	DD	SW8270D	
N-Nitrosodimethylamine	ND		300	120	ug/Kg	03/31/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		300	140	ug/Kg	03/31/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND		300	160	ug/Kg	03/31/15	DD	SW8270D	
Pentachloronitrobenzene	ND		300	160	ug/Kg	03/31/15	DD	SW8270D	
Pentachlorophenol	ND		300	160	ug/Kg	03/31/15	DD	SW8270D	
Phenanthrene	1700		300	120	ug/Kg	03/31/15	DD	SW8270D	
Phenol	ND		300	140	ug/Kg	03/31/15	DD	SW8270D	
Pyrene	1300		300	150	ug/Kg	03/31/15	DD	SW8270D	
Pyridine	ND		300	100	ug/Kg	03/31/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	98				%	03/31/15	DD	19 - 122 %	
% 2-Fluorobiphenyl	73				%	03/31/15	DD	30 - 115 %	

Project ID: 948 MYRTLE AVE BROOKLY NY
Client ID: B12 0-2

Phoenix I.D.: BH89868

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	62			%	03/31/15	DD	25 - 121 %
% Nitrobenzene-d5	71			%	03/31/15	DD	23 - 120 %
% Phenol-d5	70			%	03/31/15	DD	24 - 113 %
% Terphenyl-d14	69			%	03/31/15	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
April 03, 2015
Reviewed and Released by: Sarah Bell, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 03, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	KW	03/27/15	0:00
Location Code:	EBC	Received by:	SW	03/30/15	16:44
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH89867
Phoenix ID: BH89869

Project ID: 948 MYRTLE AVE BROOKLY NY
Client ID: TRIP BLANK HI

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	250	50	ug/Kg	03/31/15	JLI	SW8260C	
1,1,1-Trichloroethane	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	250	50	ug/Kg	03/31/15	JLI	SW8260C	
1,1,2-Trichloroethane	ND	250	50	ug/Kg	03/31/15	JLI	SW8260C	
1,1-Dichloroethane	ND	250	50	ug/Kg	03/31/15	JLI	SW8260C	
1,1-Dichloroethene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
1,1-Dichloropropene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	250	50	ug/Kg	03/31/15	JLI	SW8260C	
1,2,3-Trichloropropane	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	250	50	ug/Kg	03/31/15	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	250	50	ug/Kg	03/31/15	JLI	SW8260C	
1,2-Dibromoethane	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
1,2-Dichlorobenzene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
1,2-Dichloroethane	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
1,2-Dichloropropane	ND	250	50	ug/Kg	03/31/15	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
1,3-Dichlorobenzene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
1,3-Dichloropropane	ND	250	50	ug/Kg	03/31/15	JLI	SW8260C	
1,4-Dichlorobenzene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
2,2-Dichloropropane	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
2-Chlorotoluene	ND	250	50	ug/Kg	03/31/15	JLI	SW8260C	
2-Hexanone	ND	1300	250	ug/Kg	03/31/15	JLI	SW8260C	
2-Isopropyltoluene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	1
4-Chlorotoluene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND	1300	250	ug/Kg	03/31/15	JLI	SW8260C	

Project ID: 948 MYRTLE AVE BROOKLY NY
Client ID: TRIP BLANK HI

Phoenix I.D.: BH89869

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Acetone	ND	2500	250	ug/Kg	03/31/15	JLI	SW8260C	
Acrylonitrile	ND	500	25	ug/Kg	03/31/15	JLI	SW8260C	
Benzene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
Bromobenzene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
Bromochloromethane	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
Bromodichloromethane	ND	250	50	ug/Kg	03/31/15	JLI	SW8260C	
Bromoform	ND	250	50	ug/Kg	03/31/15	JLI	SW8260C	
Bromomethane	ND	250	100	ug/Kg	03/31/15	JLI	SW8260C	
Carbon Disulfide	ND	250	50	ug/Kg	03/31/15	JLI	SW8260C	
Carbon tetrachloride	ND	250	50	ug/Kg	03/31/15	JLI	SW8260C	
Chlorobenzene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
Chloroethane	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
Chloroform	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
Chloromethane	ND	250	50	ug/Kg	03/31/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
Dibromochloromethane	ND	250	50	ug/Kg	03/31/15	JLI	SW8260C	
Dibromomethane	ND	250	50	ug/Kg	03/31/15	JLI	SW8260C	
Dichlorodifluoromethane	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
Ethylbenzene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
Hexachlorobutadiene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
Isopropylbenzene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
m&p-Xylene	ND	250	50	ug/Kg	03/31/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND	1500	250	ug/Kg	03/31/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	500	50	ug/Kg	03/31/15	JLI	SW8260C	
Methylene chloride	ND	250	250	ug/Kg	03/31/15	JLI	SW8260C	
Naphthalene	ND	250	50	ug/Kg	03/31/15	JLI	SW8260C	
n-Butylbenzene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
n-Propylbenzene	ND	250	45	ug/Kg	03/31/15	JLI	SW8260C	
o-Xylene	ND	250	50	ug/Kg	03/31/15	JLI	SW8260C	
p-Isopropyltoluene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
sec-Butylbenzene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
Styrene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
tert-Butylbenzene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
Tetrachloroethene	ND	250	50	ug/Kg	03/31/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	500	130	ug/Kg	03/31/15	JLI	SW8260C	1
Toluene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	500	130	ug/Kg	03/31/15	JLI	SW8260C	
Trichloroethene	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
Trichlorofluoromethane	ND	250	50	ug/Kg	03/31/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
Vinyl chloride	ND	250	25	ug/Kg	03/31/15	JLI	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	103			%	03/31/15	JLI	70 - 130 %	
% Bromofluorobenzene	95			%	03/31/15	JLI	70 - 130 %	
% Dibromofluoromethane	97			%	03/31/15	JLI	70 - 130 %	
% Toluene-d8	99			%	03/31/15	JLI	70 - 130 %	

Project ID: 948 MYRTLE AVE BROOKLY NY
Client ID: TRIP BLANK HI

Phoenix I.D.: BH89869

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

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 Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.
TRIP BLANK INLCUDED

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
April 03, 2015
Reviewed and Released by: Sarah Bell, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 03, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	KW	03/27/15	0:00
Location Code:	EBC	Received by:	SW	03/30/15	16:44
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH89867
Phoenix ID: BH89870

Project ID: 948 MYRTLE AVE BROOKLY NY
Client ID: TRIP BLANK LOW

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Field Extraction	Completed				03/27/15		SW5035A
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	03/31/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	03/31/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.0	1.0	ug/Kg	03/31/15	JLI	SW8260C
1,1-Dichloroethane	ND	5.0	1.0	ug/Kg	03/31/15	JLI	SW8260C
1,1-Dichloroethene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C
1,1-Dichloropropene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/Kg	03/31/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/Kg	03/31/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	5.0	1.0	ug/Kg	03/31/15	JLI	SW8260C
1,2-Dibromoethane	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C
1,2-Dichloroethane	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C
1,2-Dichloropropane	ND	5.0	1.0	ug/Kg	03/31/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C
1,3-Dichloropropane	ND	5.0	1.0	ug/Kg	03/31/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C
2,2-Dichloropropane	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C
2-Chlorotoluene	ND	5.0	1.0	ug/Kg	03/31/15	JLI	SW8260C
2-Hexanone	ND	25	5.0	ug/Kg	03/31/15	JLI	SW8260C
2-Isopropyltoluene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C 1
4-Chlorotoluene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C

Project ID: 948 MYRTLE AVE BROOKLY NY
Client ID: TRIP BLANK LOW

Phoenix I.D.: BH89870

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	25	5.0	ug/Kg	03/31/15	JLI	SW8260C	
Acetone	ND	50	5.0	ug/Kg	03/31/15	JLI	SW8260C	
Acrylonitrile	ND	10	0.50	ug/Kg	03/31/15	JLI	SW8260C	
Benzene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C	
Bromobenzene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C	
Bromochloromethane	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C	
Bromodichloromethane	ND	5.0	1.0	ug/Kg	03/31/15	JLI	SW8260C	
Bromoform	ND	5.0	1.0	ug/Kg	03/31/15	JLI	SW8260C	
Bromomethane	ND	5.0	2.0	ug/Kg	03/31/15	JLI	SW8260C	
Carbon Disulfide	ND	5.0	1.0	ug/Kg	03/31/15	JLI	SW8260C	
Carbon tetrachloride	ND	5.0	1.0	ug/Kg	03/31/15	JLI	SW8260C	
Chlorobenzene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C	
Chloroethane	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C	
Chloroform	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C	
Chloromethane	ND	5.0	1.0	ug/Kg	03/31/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C	
Dibromochloromethane	ND	5.0	1.0	ug/Kg	03/31/15	JLI	SW8260C	
Dibromomethane	ND	5.0	1.0	ug/Kg	03/31/15	JLI	SW8260C	
Dichlorodifluoromethane	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C	
Ethylbenzene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C	
Hexachlorobutadiene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C	
Isopropylbenzene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C	
m&p-Xylene	ND	5.0	1.0	ug/Kg	03/31/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND	30	5.0	ug/Kg	03/31/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	10	1.0	ug/Kg	03/31/15	JLI	SW8260C	
Methylene chloride	ND	5.0	5.0	ug/Kg	03/31/15	JLI	SW8260C	
Naphthalene	ND	5.0	1.0	ug/Kg	03/31/15	JLI	SW8260C	
n-Butylbenzene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C	
n-Propylbenzene	ND	5.0	0.90	ug/Kg	03/31/15	JLI	SW8260C	
o-Xylene	ND	5.0	1.0	ug/Kg	03/31/15	JLI	SW8260C	
p-Isopropyltoluene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C	
sec-Butylbenzene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C	
Styrene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C	
tert-Butylbenzene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C	
Tetrachloroethene	ND	5.0	1.0	ug/Kg	03/31/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	10	2.5	ug/Kg	03/31/15	JLI	SW8260C	1
Toluene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	10	2.5	ug/Kg	03/31/15	JLI	SW8260C	
Trichloroethene	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C	
Trichlorofluoromethane	ND	5.0	1.0	ug/Kg	03/31/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C	
Vinyl chloride	ND	5.0	0.50	ug/Kg	03/31/15	JLI	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	03/31/15	JLI	70 - 130 %	
% Bromofluorobenzene	91			%	03/31/15	JLI	70 - 130 %	
% Dibromofluoromethane	98			%	03/31/15	JLI	70 - 130 %	

Project ID: 948 MYRTLE AVE BROOKLY NY
Client ID: TRIP BLANK LOW

Phoenix I.D.: BH89870

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	100			%	03/31/15	JLI	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 Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.
TRIP BLANK INCLUDED

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
April 03, 2015
Reviewed and Released by: Sarah Bell, Project Manager

Sample Criteria Exceedences Report

GBH89867 - EBC

Criteria: NY: 375, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH89867	$PESTSMDPR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	11	3.3	3.3	ug/Kg
BH89867	$PESTSMDPR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	11	5	5	ug/Kg
BH89867	$PESTSMDPR	Aldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	18	5	5	ug/Kg
BH89867	$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	76	11	3.3	3.3	ug/Kg
BH89867	$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	49	11	3.3	3.3	ug/Kg
BH89868	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	92.7	0.44	50	50	mg/kg
BH89868	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	1.03	0.03	0.81	0.81	mg/Kg
BH89868	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	1.03	0.03	0.81	0.81	mg/Kg
BH89868	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	1.03	0.03	0.18	0.18	mg/Kg
BH89868	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	186	8.8	63	63	mg/Kg
BH89869	$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	250	210	210	ug/Kg
BH89869	$8260-SMDPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	190	190	ug/Kg
BH89869	$8260-SMDPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	50	50	ug/Kg
BH89869	$8260-SMDPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	120	120	ug/Kg
BH89869	$8260-SMDPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	60	60	ug/Kg
BH89869	$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2500	50	50	ug/Kg
BH89869	$8260-SMDPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	20	20	ug/Kg
BH89869	$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	20	20	ug/Kg

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

April 03, 2015

SDG I.D.: GBH89867

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]

PHOENIX
Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

Temp 4 °C Pg 1 of 1

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Contact Options:
[ ] Fax:
[ ] Phone:
[X] Email: File

Customer: EBC
Address: 1808 Middle Country Rd Ridge NY

Project: 948 Myrtle Ave Brooklyn NY
Report to:
Invoice to:

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Kevin Waters Date: 3.27.15

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOC 8260	SVOC 8270	TAL Metals	Pest/PCBs	Soil VOA Vials [X] methanol [ ] H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
89867	B11 0-2	S	3.27.15	1230	X	X	X	X	3	1								
89868	B12 0-2	S	3.27.15	1300	X	X	X	X	3	1								
89869	hi trip blank				X				1									
89870	lo trip blank				X				2									

Relinquished by:	Accepted by:	Date:	Time:
		3-30-15	11:20
		3-30-15	1644

Comments, Special Requirements or Regulations:

48 hr / 2 day TAT please

Turnaround:
[ ] 1 Day*
[X] 2 Days*
[ ] 3 Days*
[X] ~~5 Days~~ 4 w
[ ] 10 Days
[ ] Other
* SURCHARGE APPLIES

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] GW Criteria

NY
[ ] TAGM 4046 GW
[ ] TAGM 4046 SOIL
[X] NY375 Unrestricted Use Soil
[X] NY375 Residential Soil
[X] Restricted/Residential
[ ] Commercial
[ ] Industrial

Data Format
[ ] Phoenix Std Report
[X] Excel
[X] PDF
[ ] GIS/Key
[X] EQuIS
[ ] NJ Hazsite EDD
[X] NY EZ EDD (ASP)
[ ] Other

Data Package
[ ] NJ Reduced Deliv. *
[X] NY Enhanced (ASP B) *
[ ] Other

State where samples were collected: NY

PHOENIX
Environmental Laboratories, Inc.

Thursday, March 26, 2015

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 924/948 MYRTLE AVE BROOKLYN NY
Sample ID#s: BH85552 - BH85556

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,

Phyllis Shiller

Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG Comments

March 26, 2015

SDG I.D.: GBH85552

8260 Volatile Organics:
1,2-Dibromoethane, 1,2,3 Trichloropropane, and 1,2-Dibromo-3-chloropropane do not meet NY TOGS GA criteria, these compounds are analyzed by GC/FID method 504 or 8011 to achieve this criteria.

SIM Analysis:
The lowest possible reporting limit under SIM conditions is 0.02 ug/L. The NY TOGS GA criteria for some PAHs is 0.002 ug/L. This level can not be achieved.

Toxaphene is reported to the lowest possible reporting level. The NY TOGS criteria for this compound can not be achieved.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 26, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	RL	03/18/15	9:30
Location Code:	EBC	Received by:	SW	03/19/15	16:26
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH85552
Phoenix ID: BH85552

Project ID: 924/948 MYRTLE AVE BROOKLYN NY
Client ID: MW 1

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005		0.005	0.005	mg/L	03/20/15	EK	SW6010C
Aluminum (Dissolved)	0.006	B	0.011	0.0026	mg/L	03/20/15	EK	SW6010C
Arsenic, (Dissolved)	< 0.003		0.003	0.001	mg/L	03/20/15	EK	SW6010C
Barium (Dissolved)	0.108		0.011	0.001	mg/L	03/20/15	EK	SW6010C
Beryllium (Dissolved)	< 0.001		0.001	0.001	mg/L	03/20/15	EK	SW6010C
Calcium (Dissolved)	78.1		0.01	0.003	mg/L	03/20/15	EK	SW6010C
Cadmium (Dissolved)	< 0.004		0.004	0.0005	mg/L	03/20/15	EK	SW6010C
Cobalt, (Dissolved)	< 0.005		0.005	0.001	mg/L	03/20/15	EK	SW6010C
Chromium (Dissolved)	< 0.001		0.001	0.001	mg/L	03/20/15	EK	SW6010C
Copper, (Dissolved)	< 0.005		0.005	0.001	mg/L	03/20/15	EK	SW6010C
Iron, (Dissolved)	0.02		0.01	0.01	mg/L	03/20/15	EK	SW6010C
Mercury (Dissolved)	< 0.0002		0.0002	0.00015	mg/L	03/20/15	RS	SW7470A
Potassium (Dissolved)	3.5		0.1	0.1	mg/L	03/20/15	EK	SW6010C
Magnesium (Dissolved)	38.0		0.01	0.001	mg/L	03/20/15	EK	SW6010C
Manganese, (Dissolved)	0.005	B	0.005	0.001	mg/L	03/20/15	EK	SW6010C
Sodium (Dissolved)	96.5		1.1	1.1	mg/L	03/20/15	EK	SW6010C
Nickel, (Dissolved)	0.001	B	0.004	0.001	mg/L	03/20/15	EK	SW6010C
Lead (Dissolved)	0.002	B	0.002	0.001	mg/L	03/20/15	EK	SW6010C
Antimony, (Dissolved)	< 0.003		0.003	0.003	mg/L	03/23/15	RS	SW7010
Selenium, (Dissolved)	< 0.004		0.004	0.002	mg/L	03/20/15	RS	SW7010
Thallium , (Dissolved)	< 0.0005		0.0005	0.0005	mg/L	03/23/15	RS	SW7010
Vanadium, (Dissolved)	< 0.011		0.011	0.001	mg/L	03/20/15	EK	SW6010C
Zinc, (Dissolved)	0.005	B	0.011	0.001	mg/L	03/20/15	EK	SW6010C
Filtration	Completed					03/19/15	AG	0.45um Filter
Dissolved Mercury Digestion	Completed					03/20/15	I/I	SW7470A
PCB Extraction (2 Liter)	Completed					03/19/15	L	SW3510C
Extraction for Pest (2 Liter)	Completed					03/19/15	L	SW3510C
Semi-Volatile Extraction	Completed					03/19/15	ET	SW3520C

Project ID: 924/948 MYRTLE AVE BROOKLYN NY
Client ID: MW 1

Phoenix I.D.: BH85552

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Dissolved Metals Preparation	Completed				03/19/15	AG		
Pesticides								
4,4' -DDD	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
4,4' -DDE	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
4,4' -DDT	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
a-BHC	ND	0.005	0.005	ug/L	03/20/15	CE	SW8081B	
a-chlordane	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Alachlor	ND	0.075	0.075	ug/L	03/20/15	CE	SW8081B	1
Aldrin	ND	0.002	0.002	ug/L	03/20/15	CE	SW8081B	
b-BHC	ND	0.005	0.005	ug/L	03/20/15	CE	SW8081B	
Chlordane	ND	0.050	0.050	ug/L	03/20/15	CE	SW8081B	
d-BHC	ND	0.005	0.005	ug/L	03/20/15	CE	SW8081B	
Dieldrin	ND	0.006	0.006	ug/L	03/20/15	CE	SW8081B	
Endosulfan I	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Endosulfan II	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Endosulfan Sulfate	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Endrin	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Endrin Aldehyde	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Endrin ketone	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
g-BHC (Lindane)	ND	0.005	0.005	ug/L	03/20/15	CE	SW8081B	
g-chlordane	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Heptachlor	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Heptachlor epoxide	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Methoxychlor	ND	0.10	0.10	ug/L	03/20/15	CE	SW8081B	
Toxaphene	ND	0.25	0.25	ug/L	03/20/15	CE	SW8081B	
QA/QC Surrogates								
%DCBP (Surrogate Rec)	48			%	03/20/15	CE	SW8081B	
%TCMX (Surrogate Rec)	55			%	03/20/15	CE	SW8081B	
Polychlorinated Biphenyls								
PCB-1016	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1221	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1232	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1242	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1248	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1254	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1260	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1262	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1268	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
QA/QC Surrogates								
% DCBP	68			%	03/20/15	AW	30 - 150 %	
% TCMX	72			%	03/20/15	AW	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	03/20/15	MH	SW8260C	

Project ID: 924/948 MYRTLE AVE BROOKLYN NY
Client ID: MW 1

Phoenix I.D.: BH85552

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2,3-Trichloropropane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2,4-Trimethylbenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND		1.0	0.50	ug/L	03/20/15	MH	SW8260C	
1,2-Dibromoethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2-Dichloroethane	ND		0.60	0.25	ug/L	03/20/15	MH	SW8260C	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,3,5-Trimethylbenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
2-Chlorotoluene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
2-Hexanone	ND		2.5	2.5	ug/L	03/20/15	MH	SW8260C	
2-Isopropyltoluene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	03/20/15	MH	SW8260C	
Acetone	3.3	JS	5.0	2.5	ug/L	03/20/15	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	03/20/15	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	03/20/15	MH	SW8260C	
Benzene	ND		0.70	0.25	ug/L	03/20/15	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Carbon Disulfide	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Chloroform	3.2	J	5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	03/20/15	MH	SW8260C	
cis-1,2-Dichloroethene	1.7		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	03/20/15	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Hexachlorobutadiene	ND		0.5	0.20	ug/L	03/20/15	MH	SW8260C	
Isopropylbenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
m&p-Xylene	ND		1.0	0.50	ug/L	03/20/15	MH	SW8260C	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	03/20/15	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Methylene chloride	ND		3.0	0.25	ug/L	03/20/15	MH	SW8260C	
Naphthalene	ND		1.0	1.0	ug/L	03/20/15	MH	SW8260C	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
n-Butylbenzene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
n-Propylbenzene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
o-Xylene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
p-Isopropyltoluene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
sec-Butylbenzene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Styrene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
tert-Butylbenzene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Tetrachloroethene	36	5.0	1.3	ug/L	03/20/15	MH	SW8260C	
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	03/20/15	MH	SW8260C	1
Toluene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	03/20/15	MH	SW8260C	
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	03/20/15	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	03/20/15	MH	SW8260C	
Trichloroethene	1.0	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Trichlorofluoromethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Vinyl chloride	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	03/20/15	MH	70 - 130 %	
% Bromofluorobenzene	102			%	03/20/15	MH	70 - 130 %	
% Dibromofluoromethane	99			%	03/20/15	MH	70 - 130 %	
% Toluene-d8	101			%	03/20/15	MH	70 - 130 %	
Semivolatiles								
1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/L	03/20/15	DD	SW8270D	
1,2-Dichlorobenzene	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND	5.0	1.6	ug/L	03/20/15	DD	SW8270D	
1,3-Dichlorobenzene	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
1,4-Dichlorobenzene	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4-Dimethylphenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	03/20/15	DD	SW8270D	
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	03/20/15	DD	SW8270D	
2-Chloronaphthalene	ND	5.0	1.4	ug/L	03/20/15	DD	SW8270D	
2-Chlorophenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2-Methylnaphthalene	ND	5.0	1.5	ug/L	03/20/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2-Nitroaniline	ND	5.0	5.0	ug/L	03/20/15	DD	SW8270D	
2-Nitrophenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
3,3'-Dichlorobenzidine	ND	5.0	2.4	ug/L	03/20/15	DD	SW8270D	
3-Nitroaniline	ND	5.0	5.0	ug/L	03/20/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	03/20/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
4-Chloroaniline	ND	3.5	2.3	ug/L	03/20/15	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	03/20/15	DD	SW8270D	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitroaniline	ND	5.0	1.7	ug/L	03/20/15	DD	SW8270D	
4-Nitrophenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
Acenaphthene	ND	5.0	1.5	ug/L	03/20/15	DD	SW8270D	
Acetophenone	ND	5.0	1.6	ug/L	03/20/15	DD	SW8270D	
Aniline	ND	3.5	5.0	ug/L	03/20/15	DD	SW8270D	
Anthracene	ND	5.0	1.6	ug/L	03/20/15	DD	SW8270D	
Benzidine	ND	4.5	2.9	ug/L	03/20/15	DD	SW8270D	
Benzoic acid	ND	25	10	ug/L	03/20/15	DD	SW8270D	
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	03/20/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	03/20/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	03/20/15	DD	SW8270D	
Carbazole	ND	25	3.8	ug/L	03/20/15	DD	SW8270D	
Dibenzofuran	ND	5.0	1.5	ug/L	03/20/15	DD	SW8270D	
Diethyl phthalate	ND	5.0	1.6	ug/L	03/20/15	DD	SW8270D	
Dimethylphthalate	ND	5.0	1.6	ug/L	03/20/15	DD	SW8270D	
Di-n-butylphthalate	ND	5.0	1.3	ug/L	03/20/15	DD	SW8270D	
Di-n-octylphthalate	ND	5.0	1.3	ug/L	03/20/15	DD	SW8270D	
Fluoranthene	ND	5.0	1.6	ug/L	03/20/15	DD	SW8270D	
Fluorene	ND	5.0	1.7	ug/L	03/20/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	03/20/15	DD	SW8270D	
Isophorone	ND	5.0	1.4	ug/L	03/20/15	DD	SW8270D	
Naphthalene	ND	5.0	1.4	ug/L	03/20/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	03/20/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	03/20/15	DD	SW8270D	
Phenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
Pyrene	ND	5.0	1.7	ug/L	03/20/15	DD	SW8270D	
Pyridine	ND	10	1.2	ug/L	03/20/15	DD	SW8270D	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	64			%	03/20/15	DD	19 - 122 %	
% 2-Fluorobiphenyl	63			%	03/20/15	DD	30 - 115 %	
% 2-Fluorophenol	24			%	03/20/15	DD	25 - 121 %	3
% Nitrobenzene-d5	60			%	03/20/15	DD	23 - 120 %	
% Phenol-d5	16			%	03/20/15	DD	24 - 113 %	3
% Terphenyl-d14	92			%	03/20/15	DD	18 - 137 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	0.50	0.50	ug/L	03/20/15	DD	SW8270D (SIM)	
Acenaphthylene	ND	0.10	0.10	ug/L	03/20/15	DD	SW8270D (SIM)	
Benz(a)anthracene	0.22	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Benzo(a)pyrene	0.25	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Benzo(b)fluoranthene	0.36	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Benzo(ghi)perylene	0.42	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Benzo(k)fluoranthene	0.14	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Bis(2-ethylhexyl)phthalate	1.9	1.0	1.0	ug/L	03/20/15	DD	SW8270D (SIM)	
Chrysene	0.28	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Dibenz(a,h)anthracene	0.07	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Hexachlorobenzene	ND	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Hexachlorobutadiene	ND	0.40	0.40	ug/L	03/20/15	DD	SW8270D (SIM)	

Project ID: 924/948 MYRTLE AVE BROOKLYN NY
Client ID: MW 1

Phoenix I.D.: BH85552

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachloroethane	ND	0.50	0.50	ug/L	03/20/15	DD	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	0.26	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)
Nitrobenzene	ND	0.10	0.10	ug/L	03/20/15	DD	SW8270D (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	03/20/15	DD	SW8270D (SIM)
Pentachlorophenol	ND	0.80	0.80	ug/L	03/20/15	DD	SW8270D (SIM)
Phenanthrene	0.21	0.10	0.10	ug/L	03/20/15	DD	SW8270D (SIM)
QA/QC Surrogates							
% 2,4,6-Tribromophenol	67			%	03/20/15	DD	15 - 110 %
% 2-Fluorobiphenyl	52			%	03/20/15	DD	30 - 115 %
% 2-Fluorophenol	22			%	03/20/15	DD	15 - 110 %
% Nitrobenzene-d5	54			%	03/20/15	DD	23 - 120 %
% Phenol-d5	16			%	03/20/15	DD	15 - 110 %
% Terphenyl-d14	100			%	03/20/15	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.

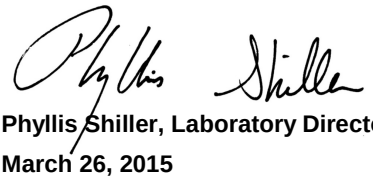
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Pesticide Comment:
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.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.



Phyllis Shiller, Laboratory Director
March 26, 2015
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 26, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	RL	03/18/15	10:00
Location Code:	EBC	Received by:	SW	03/19/15	16:26
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH85552
Phoenix ID: BH85553

Project ID: 924/948 MYRTLE AVE BROOKLYN NY
Client ID: MW 2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	0.005	0.005	mg/L	03/20/15	EK	SW6010C
Aluminum (Dissolved)	0.023	0.011	0.0026	mg/L	03/20/15	EK	SW6010C
Arsenic, (Dissolved)	< 0.003	0.003	0.001	mg/L	03/20/15	EK	SW6010C
Barium (Dissolved)	0.111	0.011	0.001	mg/L	03/20/15	EK	SW6010C
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	03/20/15	EK	SW6010C
Calcium (Dissolved)	72.2	0.01	0.003	mg/L	03/20/15	EK	SW6010C
Cadmium (Dissolved)	< 0.004	0.004	0.0005	mg/L	03/20/15	EK	SW6010C
Cobalt, (Dissolved)	< 0.005	0.005	0.001	mg/L	03/20/15	EK	SW6010C
Chromium (Dissolved)	< 0.001	0.001	0.001	mg/L	03/20/15	EK	SW6010C
Copper, (Dissolved)	< 0.005	0.005	0.001	mg/L	03/20/15	EK	SW6010C
Iron, (Dissolved)	0.12	0.01	0.01	mg/L	03/20/15	EK	SW6010C
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	03/20/15	RS	SW7470A
Potassium (Dissolved)	3.3	0.1	0.1	mg/L	03/20/15	EK	SW6010C
Magnesium (Dissolved)	33.2	0.01	0.001	mg/L	03/20/15	EK	SW6010C
Manganese, (Dissolved)	0.356	0.005	0.001	mg/L	03/20/15	EK	SW6010C
Sodium (Dissolved)	59.6	1.1	1.1	mg/L	03/20/15	EK	SW6010C
Nickel, (Dissolved)	0.003	B 0.004	0.001	mg/L	03/20/15	EK	SW6010C
Lead (Dissolved)	0.001	B 0.002	0.001	mg/L	03/20/15	EK	SW6010C
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	03/23/15	RS	SW7010
Selenium, (Dissolved)	< 0.004	0.004	0.002	mg/L	03/20/15	RS	SW7010
Thallium , (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	03/23/15	RS	SW7010
Vanadium, (Dissolved)	< 0.011	0.011	0.001	mg/L	03/20/15	EK	SW6010C
Zinc, (Dissolved)	0.004	B 0.011	0.001	mg/L	03/20/15	EK	SW6010C
Filtration	Completed				03/19/15	AG	0.45um Filter
Dissolved Mercury Digestion	Completed				03/20/15	I/I	SW7470A
PCB Extraction (2 Liter)	Completed				03/19/15	L	SW3510C
Extraction for Pest (2 Liter)	Completed				03/19/15	L	SW3510C
Semi-Volatile Extraction	Completed				03/19/15	ET	SW3520C

Project ID: 924/948 MYRTLE AVE BROOKLYN NY
Client ID: MW 2

Phoenix I.D.: BH85553

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Dissolved Metals Preparation	Completed					03/19/15	AG		
Pesticides									
4,4' -DDD	ND		0.010	0.010	ug/L	03/20/15	C/P	SW8081B	
4,4' -DDE	ND		0.010	0.010	ug/L	03/20/15	C/P	SW8081B	
4,4' -DDT	0.039		0.010	0.010	ug/L	03/20/15	C/P	SW8081B	
a-BHC	ND		0.005	0.005	ug/L	03/20/15	C/P	SW8081B	
a-chlordane	0.013		0.010	0.010	ug/L	03/20/15	C/P	SW8081B	
Alachlor	ND		0.075	0.075	ug/L	03/20/15	C/P	SW8081B	1
Aldrin	ND		0.002	0.002	ug/L	03/20/15	C/P	SW8081B	
b-BHC	ND		0.005	0.005	ug/L	03/20/15	C/P	SW8081B	
Chlordane	0.11		0.050	0.050	ug/L	03/20/15	C/P	SW8081B	
d-BHC	ND		0.005	0.005	ug/L	03/20/15	C/P	SW8081B	
Dieldrin	ND		0.008	0.008	ug/L	03/20/15	C/P	SW8081B	
Endosulfan I	ND		0.010	0.010	ug/L	03/20/15	C/P	SW8081B	
Endosulfan II	ND		0.010	0.010	ug/L	03/20/15	C/P	SW8081B	
Endosulfan Sulfate	ND		0.010	0.010	ug/L	03/20/15	C/P	SW8081B	
Endrin	ND		0.010	0.010	ug/L	03/20/15	C/P	SW8081B	
Endrin Aldehyde	ND		0.010	0.010	ug/L	03/20/15	C/P	SW8081B	
Endrin ketone	ND		0.010	0.010	ug/L	03/20/15	C/P	SW8081B	
g-BHC (Lindane)	ND		0.005	0.005	ug/L	03/20/15	C/P	SW8081B	
g-chlordane	0.030		0.010	0.010	ug/L	03/20/15	C/P	SW8081B	
Heptachlor	ND		0.010	0.010	ug/L	03/20/15	C/P	SW8081B	
Heptachlor epoxide	ND		0.010	0.010	ug/L	03/20/15	C/P	SW8081B	
Methoxychlor	ND		0.10	0.10	ug/L	03/20/15	C/P	SW8081B	
Toxaphene	ND		0.25	0.25	ug/L	03/20/15	C/P	SW8081B	
QA/QC Surrogates									
%DCBP (Surrogate Rec)	44				%	03/20/15	C/P	SW8081B	
%TCMX (Surrogate Rec)	56				%	03/20/15	C/P	SW8081B	
Polychlorinated Biphenyls									
PCB-1016	ND		0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1221	ND		0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1232	ND		0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1242	ND		0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1248	ND		0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1254	ND		0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1260	ND		0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1262	ND		0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1268	ND		0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
QA/QC Surrogates									
% DCBP	63				%	03/20/15	AW	30 - 150 %	
% TCMX	74				%	03/20/15	AW	30 - 150 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1,1-Trichloroethane	ND		5.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1,2-Trichloroethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1-Dichloroethane	0.27	J	5.0	0.25	ug/L	03/20/15	MH	SW8260C	

Project ID: 924/948 MYRTLE AVE BROOKLYN NY
Client ID: MW 2

Phoenix I.D.: BH85553

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2,3-Trichloropropane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2,4-Trimethylbenzene	21		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND		1.0	0.50	ug/L	03/20/15	MH	SW8260C	
1,2-Dibromoethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2-Dichloroethane	ND		0.60	0.25	ug/L	03/20/15	MH	SW8260C	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,3,5-Trimethylbenzene	2.7		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
2-Chlorotoluene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
2-Hexanone	ND		2.5	2.5	ug/L	03/20/15	MH	SW8260C	
2-Isopropyltoluene	0.40	J	1.0	0.25	ug/L	03/20/15	MH	SW8260C	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	03/20/15	MH	SW8260C	
Acetone	7.4	S	5.0	2.5	ug/L	03/20/15	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	03/20/15	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	03/20/15	MH	SW8260C	
Benzene	ND		0.70	0.25	ug/L	03/20/15	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Carbon Disulfide	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Chloroform	1.8	J	5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	03/20/15	MH	SW8260C	
cis-1,2-Dichloroethene	1.7		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	03/20/15	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Ethylbenzene	0.40	J	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Hexachlorobutadiene	ND		0.5	0.20	ug/L	03/20/15	MH	SW8260C	
Isopropylbenzene	3.5		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
m&p-Xylene	2.8		1.0	0.50	ug/L	03/20/15	MH	SW8260C	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	03/20/15	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Methylene chloride	ND		3.0	0.25	ug/L	03/20/15	MH	SW8260C	
Naphthalene	2.7		1.0	1.0	ug/L	03/20/15	MH	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
n-Butylbenzene	0.32	J	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
n-Propylbenzene	3.7		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
o-Xylene	0.56	J	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
p-Isopropyltoluene	0.49	J	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
sec-Butylbenzene	0.60	J	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
tert-Butylbenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Tetrachloroethene	29		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	03/20/15	MH	SW8260C	1
Toluene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
trans-1,2-Dichloroethene	0.29	J	5.0	0.25	ug/L	03/20/15	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	03/20/15	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	03/20/15	MH	SW8260C	
Trichloroethene	15		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100				%	03/20/15	MH	70 - 130 %	
% Bromofluorobenzene	104				%	03/20/15	MH	70 - 130 %	
% Dibromofluoromethane	100				%	03/20/15	MH	70 - 130 %	
% Toluene-d8	101				%	03/20/15	MH	70 - 130 %	
Semivolatiles									
1,2,4-Trichlorobenzene	ND		5.0	1.5	ug/L	03/20/15	DD	SW8270D	
1,2-Dichlorobenzene	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND		5.0	1.6	ug/L	03/20/15	DD	SW8270D	
1,3-Dichlorobenzene	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
1,4-Dichlorobenzene	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4-Dichlorophenol	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4-Dimethylphenol	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4-Dinitrophenol	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4-Dinitrotoluene	ND		5.0	2.0	ug/L	03/20/15	DD	SW8270D	
2,6-Dinitrotoluene	ND		5.0	1.6	ug/L	03/20/15	DD	SW8270D	
2-Chloronaphthalene	ND		5.0	1.4	ug/L	03/20/15	DD	SW8270D	
2-Chlorophenol	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2-Methylnaphthalene	ND		5.0	1.5	ug/L	03/20/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2-Nitroaniline	ND		5.0	5.0	ug/L	03/20/15	DD	SW8270D	
2-Nitrophenol	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
3,3'-Dichlorobenzidine	ND		5.0	2.4	ug/L	03/20/15	DD	SW8270D	
3-Nitroaniline	ND		5.0	5.0	ug/L	03/20/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND		5.0	1.5	ug/L	03/20/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
4-Chloroaniline	ND		3.5	2.3	ug/L	03/20/15	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND		5.0	1.7	ug/L	03/20/15	DD	SW8270D	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitroaniline	ND		5.0	1.7	ug/L	03/20/15	DD	SW8270D	
4-Nitrophenol	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
Acenaphthene	ND		5.0	1.5	ug/L	03/20/15	DD	SW8270D	
Acetophenone	ND		5.0	1.6	ug/L	03/20/15	DD	SW8270D	
Aniline	ND		3.5	5.0	ug/L	03/20/15	DD	SW8270D	
Anthracene	ND		5.0	1.6	ug/L	03/20/15	DD	SW8270D	
Benzidine	ND		4.5	2.9	ug/L	03/20/15	DD	SW8270D	
Benzoic acid	ND		25	10	ug/L	03/20/15	DD	SW8270D	
Benzyl butyl phthalate	ND		5.0	1.3	ug/L	03/20/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		5.0	1.4	ug/L	03/20/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		5.0	1.4	ug/L	03/20/15	DD	SW8270D	
Carbazole	ND		25	3.8	ug/L	03/20/15	DD	SW8270D	
Dibenzofuran	ND		5.0	1.5	ug/L	03/20/15	DD	SW8270D	
Diethyl phthalate	ND		5.0	1.6	ug/L	03/20/15	DD	SW8270D	
Dimethylphthalate	ND		5.0	1.6	ug/L	03/20/15	DD	SW8270D	
Di-n-butylphthalate	ND		5.0	1.3	ug/L	03/20/15	DD	SW8270D	
Di-n-octylphthalate	ND		5.0	1.3	ug/L	03/20/15	DD	SW8270D	
Fluoranthene	ND		5.0	1.6	ug/L	03/20/15	DD	SW8270D	
Fluorene	ND		5.0	1.7	ug/L	03/20/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND		5.0	1.5	ug/L	03/20/15	DD	SW8270D	
Isophorone	ND		5.0	1.4	ug/L	03/20/15	DD	SW8270D	
Naphthalene	2.0	J	5.0	1.4	ug/L	03/20/15	DD	SW8270D	
N-Nitrosodimethylamine	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		5.0	1.6	ug/L	03/20/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND		5.0	1.9	ug/L	03/20/15	DD	SW8270D	
Phenol	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
Pyrene	ND		5.0	1.7	ug/L	03/20/15	DD	SW8270D	
Pyridine	ND		10	1.2	ug/L	03/20/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	63				%	03/20/15	DD	19 - 122 %	
% 2-Fluorobiphenyl	63				%	03/20/15	DD	30 - 115 %	
% 2-Fluorophenol	24				%	03/20/15	DD	25 - 121 %	3
% Nitrobenzene-d5	62				%	03/20/15	DD	23 - 120 %	
% Phenol-d5	17				%	03/20/15	DD	24 - 113 %	3
% Terphenyl-d14	85				%	03/20/15	DD	18 - 137 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND		0.50	0.50	ug/L	03/20/15	DD	SW8270D (SIM)	
Acenaphthylene	ND		0.10	0.10	ug/L	03/20/15	DD	SW8270D (SIM)	
Benz(a)anthracene	0.26		0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Benzo(a)pyrene	0.24		0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Benzo(b)fluoranthene	0.35		0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Benzo(ghi)perylene	0.25		0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Benzo(k)fluoranthene	0.14		0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Bis(2-ethylhexyl)phthalate	1.1		1.0	1.0	ug/L	03/20/15	DD	SW8270D (SIM)	
Chrysene	0.30		0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Dibenz(a,h)anthracene	0.06		0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Hexachlorobenzene	ND		0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Hexachlorobutadiene	ND		0.40	0.40	ug/L	03/20/15	DD	SW8270D (SIM)	

Project ID: 924/948 MYRTLE AVE BROOKLYN NY
Client ID: MW 2

Phoenix I.D.: BH85553

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachloroethane	ND	0.50	0.50	ug/L	03/20/15	DD	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	0.20	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)
Nitrobenzene	ND	0.10	0.10	ug/L	03/20/15	DD	SW8270D (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	03/20/15	DD	SW8270D (SIM)
Pentachlorophenol	ND	0.80	0.80	ug/L	03/20/15	DD	SW8270D (SIM)
Phenanthrene	0.30	0.10	0.10	ug/L	03/20/15	DD	SW8270D (SIM)
QA/QC Surrogates							
% 2,4,6-Tribromophenol	73			%	03/20/15	DD	15 - 110 %
% 2-Fluorobiphenyl	56			%	03/20/15	DD	30 - 115 %
% 2-Fluorophenol	23			%	03/20/15	DD	15 - 110 %
% Nitrobenzene-d5	56			%	03/20/15	DD	23 - 120 %
% Phenol-d5	16			%	03/20/15	DD	15 - 110 %
% Terphenyl-d14	103			%	03/20/15	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.

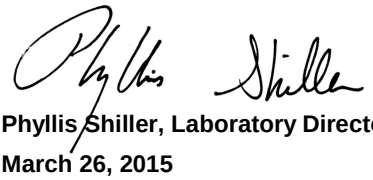
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Pesticide Comment:
Due to a matrix interference in the sample, an elevated RL was reported for dieldrin.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.



Phyllis Shiller, Laboratory Director
March 26, 2015
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 26, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	RL	03/18/15	11:00
Location Code:	EBC	Received by:	SW	03/19/15	16:26
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH85552
Phoenix ID: BH85554

Project ID: 924/948 MYRTLE AVE BROOKLYN NY
Client ID: MW 3

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005	0.005	0.005	mg/L	03/20/15	EK	SW6010C
Aluminum (Dissolved)	0.014	0.011	0.0026	mg/L	03/20/15	EK	SW6010C
Arsenic, (Dissolved)	< 0.003	0.003	0.001	mg/L	03/20/15	EK	SW6010C
Barium (Dissolved)	0.140	0.011	0.001	mg/L	03/20/15	EK	SW6010C
Beryllium (Dissolved)	< 0.001	0.001	0.001	mg/L	03/20/15	EK	SW6010C
Calcium (Dissolved)	59.1	0.01	0.003	mg/L	03/20/15	EK	SW6010C
Cadmium (Dissolved)	< 0.004	0.004	0.0005	mg/L	03/20/15	EK	SW6010C
Cobalt, (Dissolved)	0.015	0.005	0.001	mg/L	03/20/15	EK	SW6010C
Chromium (Dissolved)	0.004	0.001	0.001	mg/L	03/20/15	EK	SW6010C
Copper, (Dissolved)	< 0.005	0.005	0.001	mg/L	03/20/15	EK	SW6010C
Iron, (Dissolved)	7.36	0.01	0.01	mg/L	03/20/15	EK	SW6010C
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	03/20/15	RS	SW7470A
Potassium (Dissolved)	7.6	0.1	0.1	mg/L	03/20/15	EK	SW6010C
Magnesium (Dissolved)	17.3	0.01	0.001	mg/L	03/20/15	EK	SW6010C
Manganese, (Dissolved)	8.42	0.053	0.011	mg/L	03/20/15	EK	SW6010C
Sodium (Dissolved)	88.2	1.1	1.1	mg/L	03/20/15	EK	SW6010C
Nickel, (Dissolved)	0.035	0.004	0.001	mg/L	03/20/15	EK	SW6010C
Lead (Dissolved)	0.002	0.002	0.001	mg/L	03/20/15	EK	SW6010C
Antimony, (Dissolved)	< 0.003	0.003	0.003	mg/L	03/23/15	RS	SW7010
Selenium, (Dissolved)	< 0.004	0.004	0.002	mg/L	03/20/15	RS	SW7010
Thallium , (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	03/23/15	RS	SW7010
Vanadium, (Dissolved)	< 0.011	0.011	0.001	mg/L	03/20/15	EK	SW6010C
Zinc, (Dissolved)	0.016	0.011	0.001	mg/L	03/20/15	EK	SW6010C
Filtration	Completed				03/19/15	AG	0.45um Filter
Dissolved Mercury Digestion	Completed				03/20/15	I/I	SW7470A
PCB Extraction (2 Liter)	Completed				03/19/15	L	SW3510C
Extraction for Pest (2 Liter)	Completed				03/19/15	L	SW3510C
Semi-Volatile Extraction	Completed				03/19/15	ET	SW3520C

Project ID: 924/948 MYRTLE AVE BROOKLYN NY
Client ID: MW 3

Phoenix I.D.: BH85554

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Dissolved Metals Preparation	Completed				03/19/15	AG		
Pesticides								
4,4' -DDD	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
4,4' -DDE	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
4,4' -DDT	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
a-BHC	ND	0.005	0.005	ug/L	03/20/15	CE	SW8081B	
a-chlordane	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Alachlor	ND	0.075	0.075	ug/L	03/20/15	CE	SW8081B	1
Aldrin	ND	0.002	0.002	ug/L	03/20/15	CE	SW8081B	
b-BHC	ND	0.005	0.005	ug/L	03/20/15	CE	SW8081B	
Chlordane	ND	0.050	0.050	ug/L	03/20/15	CE	SW8081B	
d-BHC	ND	0.015	0.015	ug/L	03/20/15	CE	SW8081B	
Dieldrin	ND	0.002	0.002	ug/L	03/20/15	CE	SW8081B	
Endosulfan I	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Endosulfan II	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Endosulfan Sulfate	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Endrin	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Endrin Aldehyde	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Endrin ketone	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
g-BHC (Lindane)	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
g-chlordane	ND	0.020	0.020	ug/L	03/20/15	CE	SW8081B	
Heptachlor	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Heptachlor epoxide	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Methoxychlor	ND	0.10	0.10	ug/L	03/20/15	CE	SW8081B	
Toxaphene	ND	0.25	0.25	ug/L	03/20/15	CE	SW8081B	
QA/QC Surrogates								
%DCBP (Surrogate Rec)	39			%	03/20/15	CE	SW8081B	
%TCMX (Surrogate Rec)	58			%	03/20/15	CE	SW8081B	
Polychlorinated Biphenyls								
PCB-1016	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1221	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1232	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1242	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1248	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1254	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1260	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1262	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1268	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
QA/QC Surrogates								
% DCBP	54			%	03/20/15	AW	30 - 150 %	
% TCMX	70			%	03/20/15	AW	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	03/20/15	MH	SW8260C	

Project ID: 924/948 MYRTLE AVE BROOKLYN NY
Client ID: MW 3

Phoenix I.D.: BH85554

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2,3-Trichloropropane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2,4-Trimethylbenzene	0.41	J	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND		1.0	0.50	ug/L	03/20/15	MH	SW8260C	
1,2-Dibromoethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2-Dichloroethane	ND		0.60	0.25	ug/L	03/20/15	MH	SW8260C	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,3,5-Trimethylbenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
2-Chlorotoluene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
2-Hexanone	ND		2.5	2.5	ug/L	03/20/15	MH	SW8260C	
2-Isopropyltoluene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	03/20/15	MH	SW8260C	
Acetone	39	S	25	13	ug/L	03/20/15	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	03/20/15	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	03/20/15	MH	SW8260C	
Benzene	ND		0.70	0.25	ug/L	03/20/15	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Carbon Disulfide	1.1		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Chloroform	2.8	J	5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Chloromethane	0.35	J	5.0	0.25	ug/L	03/20/15	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	03/20/15	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Hexachlorobutadiene	ND		0.5	0.20	ug/L	03/20/15	MH	SW8260C	
Isopropylbenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
m&p-Xylene	ND		1.0	0.50	ug/L	03/20/15	MH	SW8260C	
Methyl ethyl ketone	3.4		2.5	2.5	ug/L	03/20/15	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Methylene chloride	ND		3.0	0.25	ug/L	03/20/15	MH	SW8260C	
Naphthalene	ND		1.0	1.0	ug/L	03/20/15	MH	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
n-Butylbenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
n-Propylbenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
o-Xylene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
sec-Butylbenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
tert-Butylbenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Tetrachloroethene	16		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	03/20/15	MH	SW8260C	1
Toluene	0.98	J	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	03/20/15	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	03/20/15	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	03/20/15	MH	SW8260C	
Trichloroethene	0.35	J	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100				%	03/20/15	MH	70 - 130 %	
% Bromofluorobenzene	102				%	03/20/15	MH	70 - 130 %	
% Dibromofluoromethane	100				%	03/20/15	MH	70 - 130 %	
% Toluene-d8	101				%	03/20/15	MH	70 - 130 %	
Semivolatiles									
1,2,4-Trichlorobenzene	ND		5.0	1.5	ug/L	03/20/15	DD	SW8270D	
1,2-Dichlorobenzene	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND		5.0	1.6	ug/L	03/20/15	DD	SW8270D	
1,3-Dichlorobenzene	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
1,4-Dichlorobenzene	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4-Dichlorophenol	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4-Dimethylphenol	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4-Dinitrophenol	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4-Dinitrotoluene	ND		5.0	2.0	ug/L	03/20/15	DD	SW8270D	
2,6-Dinitrotoluene	ND		5.0	1.6	ug/L	03/20/15	DD	SW8270D	
2-Chloronaphthalene	ND		5.0	1.4	ug/L	03/20/15	DD	SW8270D	
2-Chlorophenol	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2-Methylnaphthalene	ND		5.0	1.5	ug/L	03/20/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2-Nitroaniline	ND		5.0	5.0	ug/L	03/20/15	DD	SW8270D	
2-Nitrophenol	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	15		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
3,3'-Dichlorobenzidine	ND		5.0	2.4	ug/L	03/20/15	DD	SW8270D	
3-Nitroaniline	ND		5.0	5.0	ug/L	03/20/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND		5.0	1.5	ug/L	03/20/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND		1.0	1.0	ug/L	03/20/15	DD	SW8270D	
4-Chloroaniline	ND		3.5	2.3	ug/L	03/20/15	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND		5.0	1.7	ug/L	03/20/15	DD	SW8270D	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitroaniline	ND	5.0	1.7	ug/L	03/20/15	DD	SW8270D	
4-Nitrophenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
Acenaphthene	ND	5.0	1.5	ug/L	03/20/15	DD	SW8270D	
Acetophenone	ND	5.0	1.6	ug/L	03/20/15	DD	SW8270D	
Aniline	ND	3.5	5.0	ug/L	03/20/15	DD	SW8270D	
Anthracene	ND	5.0	1.6	ug/L	03/20/15	DD	SW8270D	
Benzidine	ND	4.5	2.9	ug/L	03/20/15	DD	SW8270D	
Benzoic acid	ND	25	10	ug/L	03/20/15	DD	SW8270D	
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	03/20/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	03/20/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	03/20/15	DD	SW8270D	
Carbazole	ND	25	3.8	ug/L	03/20/15	DD	SW8270D	
Dibenzofuran	ND	5.0	1.5	ug/L	03/20/15	DD	SW8270D	
Diethyl phthalate	ND	5.0	1.6	ug/L	03/20/15	DD	SW8270D	
Dimethylphthalate	ND	5.0	1.6	ug/L	03/20/15	DD	SW8270D	
Di-n-butylphthalate	ND	5.0	1.3	ug/L	03/20/15	DD	SW8270D	
Di-n-octylphthalate	ND	5.0	1.3	ug/L	03/20/15	DD	SW8270D	
Fluoranthene	ND	5.0	1.6	ug/L	03/20/15	DD	SW8270D	
Fluorene	ND	5.0	1.7	ug/L	03/20/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	03/20/15	DD	SW8270D	
Isophorone	ND	5.0	1.4	ug/L	03/20/15	DD	SW8270D	
Naphthalene	ND	5.0	1.4	ug/L	03/20/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	03/20/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	03/20/15	DD	SW8270D	
Phenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
Pyrene	ND	5.0	1.7	ug/L	03/20/15	DD	SW8270D	
Pyridine	ND	10	1.2	ug/L	03/20/15	DD	SW8270D	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	82			%	03/20/15	DD	19 - 122 %	
% 2-Fluorobiphenyl	71			%	03/20/15	DD	30 - 115 %	
% 2-Fluorophenol	35			%	03/20/15	DD	25 - 121 %	
% Nitrobenzene-d5	82			%	03/20/15	DD	23 - 120 %	
% Phenol-d5	20			%	03/20/15	DD	24 - 113 %	3
% Terphenyl-d14	87			%	03/20/15	DD	18 - 137 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	0.50	0.50	ug/L	03/20/15	DD	SW8270D (SIM)	
Acenaphthylene	ND	0.10	0.10	ug/L	03/20/15	DD	SW8270D (SIM)	
Benz(a)anthracene	0.03	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Benzo(a)pyrene	ND	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Benzo(b)fluoranthene	ND	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Benzo(ghi)perylene	ND	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Bis(2-ethylhexyl)phthalate	2.2	1.0	1.0	ug/L	03/20/15	DD	SW8270D (SIM)	
Chrysene	0.02	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Hexachlorobenzene	ND	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Hexachlorobutadiene	ND	0.40	0.40	ug/L	03/20/15	DD	SW8270D (SIM)	

Project ID: 924/948 MYRTLE AVE BROOKLYN NY
Client ID: MW 3

Phoenix I.D.: BH85554

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachloroethane	ND	0.50	0.50	ug/L	03/20/15	DD	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)
Nitrobenzene	ND	0.10	0.10	ug/L	03/20/15	DD	SW8270D (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	03/20/15	DD	SW8270D (SIM)
Pentachlorophenol	ND	0.80	0.80	ug/L	03/20/15	DD	SW8270D (SIM)
Phenanthrene	0.20	0.10	0.10	ug/L	03/20/15	DD	SW8270D (SIM)
QA/QC Surrogates							
% 2,4,6-Tribromophenol	79			%	03/20/15	DD	15 - 110 %
% 2-Fluorobiphenyl	58			%	03/20/15	DD	30 - 115 %
% 2-Fluorophenol	32			%	03/20/15	DD	15 - 110 %
% Nitrobenzene-d5	72			%	03/20/15	DD	23 - 120 %
% Phenol-d5	23			%	03/20/15	DD	15 - 110 %
% Terphenyl-d14	99			%	03/20/15	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Pesticide Comment:
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.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

Phyllis Shiller, Laboratory Director
March 26, 2015
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 26, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	RL	03/18/15	11:30
Location Code:	EBC	Received by:	SW	03/19/15	16:26
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH85552
Phoenix ID: BH85555

Project ID: 924/948 MYRTLE AVE BROOKLYN NY
Client ID: MW 4

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver (Dissolved)	< 0.005		0.005	0.005	mg/L	03/20/15	EK	SW6010C
Aluminum (Dissolved)	0.019		0.011	0.0026	mg/L	03/20/15	EK	SW6010C
Arsenic, (Dissolved)	< 0.003		0.003	0.001	mg/L	03/20/15	EK	SW6010C
Barium (Dissolved)	0.068		0.011	0.001	mg/L	03/20/15	EK	SW6010C
Beryllium (Dissolved)	< 0.001		0.001	0.001	mg/L	03/20/15	EK	SW6010C
Calcium (Dissolved)	61.9		0.01	0.003	mg/L	03/20/15	EK	SW6010C
Cadmium (Dissolved)	< 0.004		0.004	0.0005	mg/L	03/20/15	EK	SW6010C
Cobalt, (Dissolved)	0.002	B	0.005	0.001	mg/L	03/20/15	EK	SW6010C
Chromium (Dissolved)	< 0.001		0.001	0.001	mg/L	03/20/15	EK	SW6010C
Copper, (Dissolved)	< 0.005		0.005	0.001	mg/L	03/20/15	EK	SW6010C
Iron, (Dissolved)	0.07		0.01	0.01	mg/L	03/20/15	EK	SW6010C
Mercury (Dissolved)	< 0.0002		0.0002	0.00015	mg/L	03/20/15	RS	SW7470A
Potassium (Dissolved)	4.1		0.1	0.1	mg/L	03/20/15	EK	SW6010C
Magnesium (Dissolved)	27.7		0.01	0.001	mg/L	03/20/15	EK	SW6010C
Manganese, (Dissolved)	2.24		0.053	0.011	mg/L	03/20/15	EK	SW6010C
Sodium (Dissolved)	86.6		1.1	1.1	mg/L	03/20/15	EK	SW6010C
Nickel, (Dissolved)	0.012		0.004	0.001	mg/L	03/20/15	EK	SW6010C
Lead (Dissolved)	0.003		0.002	0.001	mg/L	03/20/15	EK	SW6010C
Antimony, (Dissolved)	< 0.003		0.003	0.003	mg/L	03/23/15	RS	SW7010
Selenium, (Dissolved)	< 0.004		0.004	0.002	mg/L	03/20/15	RS	SW7010
Thallium , (Dissolved)	< 0.0005		0.0005	0.0005	mg/L	03/23/15	RS	SW7010
Vanadium, (Dissolved)	< 0.011		0.011	0.001	mg/L	03/20/15	EK	SW6010C
Zinc, (Dissolved)	0.006	B	0.011	0.001	mg/L	03/20/15	EK	SW6010C
Filtration	Completed					03/19/15	AG	0.45um Filter
Dissolved Mercury Digestion	Completed					03/20/15	I/I	SW7470A
PCB Extraction (2 Liter)	Completed					03/19/15	L	SW3510C
Extraction for Pest (2 Liter)	Completed					03/19/15	L	SW3510C
Semi-Volatile Extraction	Completed					03/19/15	ET	SW3520C

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Client ID: MW 4

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Dissolved Metals Preparation	Completed				03/19/15	AG		
Pesticides								
4,4' -DDD	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
4,4' -DDE	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
4,4' -DDT	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
a-BHC	ND	0.005	0.005	ug/L	03/20/15	CE	SW8081B	
a-chlordane	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Alachlor	ND	0.075	0.075	ug/L	03/20/15	CE	SW8081B	1
Aldrin	ND	0.002	0.002	ug/L	03/20/15	CE	SW8081B	
b-BHC	ND	0.005	0.005	ug/L	03/20/15	CE	SW8081B	
Chlordane	ND	0.050	0.050	ug/L	03/20/15	CE	SW8081B	
d-BHC	ND	0.005	0.005	ug/L	03/20/15	CE	SW8081B	
Dieldrin	ND	0.004	0.004	ug/L	03/20/15	CE	SW8081B	
Endosulfan I	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Endosulfan II	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Endosulfan Sulfate	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Endrin	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Endrin Aldehyde	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Endrin ketone	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
g-BHC (Lindane)	ND	0.005	0.005	ug/L	03/20/15	CE	SW8081B	
g-chlordane	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Heptachlor	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Heptachlor epoxide	ND	0.010	0.010	ug/L	03/20/15	CE	SW8081B	
Methoxychlor	ND	0.10	0.10	ug/L	03/20/15	CE	SW8081B	
Toxaphene	ND	0.25	0.25	ug/L	03/20/15	CE	SW8081B	
QA/QC Surrogates								
%DCBP (Surrogate Rec)	41			%	03/20/15	CE	SW8081B	
%TCMX (Surrogate Rec)	61			%	03/20/15	CE	SW8081B	
Polychlorinated Biphenyls								
PCB-1016	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1221	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1232	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1242	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1248	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1254	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1260	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1262	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
PCB-1268	ND	0.050	0.050	ug/L	03/20/15	AW	E608/SW8082A	
QA/QC Surrogates								
% DCBP	52			%	03/20/15	AW	30 - 150 %	
% TCMX	67			%	03/20/15	AW	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	03/20/15	MH	SW8260C	

Project ID: 924/948 MYRTLE AVE BROOKLYN NY
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Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2,3-Trichloropropane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2,4-Trimethylbenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND		1.0	0.50	ug/L	03/20/15	MH	SW8260C	
1,2-Dibromoethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2-Dichloroethane	ND		0.60	0.25	ug/L	03/20/15	MH	SW8260C	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,3,5-Trimethylbenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
2-Chlorotoluene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
2-Hexanone	ND		2.5	2.5	ug/L	03/20/15	MH	SW8260C	
2-Isopropyltoluene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	03/20/15	MH	SW8260C	
Acetone	ND		5.0	2.5	ug/L	03/20/15	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	03/20/15	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	03/20/15	MH	SW8260C	
Benzene	ND		0.70	0.25	ug/L	03/20/15	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Carbon Disulfide	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Chloroform	3.2	J	5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	03/20/15	MH	SW8260C	
cis-1,2-Dichloroethene	2.5		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	03/20/15	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Hexachlorobutadiene	ND		0.5	0.20	ug/L	03/20/15	MH	SW8260C	
Isopropylbenzene	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
m&p-Xylene	ND		1.0	0.50	ug/L	03/20/15	MH	SW8260C	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	03/20/15	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Methylene chloride	ND		3.0	0.25	ug/L	03/20/15	MH	SW8260C	
Naphthalene	ND		1.0	1.0	ug/L	03/20/15	MH	SW8260C	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
n-Butylbenzene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
n-Propylbenzene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
o-Xylene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
p-Isopropyltoluene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
sec-Butylbenzene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Styrene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
tert-Butylbenzene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Tetrachloroethene	350	25	6.3	ug/L	03/20/15	MH	SW8260C	
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	03/20/15	MH	SW8260C	1
Toluene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	03/20/15	MH	SW8260C	
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	03/20/15	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	03/20/15	MH	SW8260C	
Trichloroethene	2.5	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Trichlorofluoromethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Vinyl chloride	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99			%	03/20/15	MH	70 - 130 %	
% Bromofluorobenzene	102			%	03/20/15	MH	70 - 130 %	
% Dibromofluoromethane	99			%	03/20/15	MH	70 - 130 %	
% Toluene-d8	102			%	03/20/15	MH	70 - 130 %	
Semivolatiles								
1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/L	03/20/15	DD	SW8270D	
1,2-Dichlorobenzene	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND	5.0	1.6	ug/L	03/20/15	DD	SW8270D	
1,3-Dichlorobenzene	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
1,4-Dichlorobenzene	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4-Dimethylphenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	03/20/15	DD	SW8270D	
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	03/20/15	DD	SW8270D	
2-Chloronaphthalene	ND	5.0	1.4	ug/L	03/20/15	DD	SW8270D	
2-Chlorophenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2-Methylnaphthalene	ND	5.0	1.5	ug/L	03/20/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
2-Nitroaniline	ND	5.0	5.0	ug/L	03/20/15	DD	SW8270D	
2-Nitrophenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
3,3'-Dichlorobenzidine	ND	5.0	2.4	ug/L	03/20/15	DD	SW8270D	
3-Nitroaniline	ND	5.0	5.0	ug/L	03/20/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	03/20/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
4-Chloroaniline	ND	3.5	2.3	ug/L	03/20/15	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	03/20/15	DD	SW8270D	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitroaniline	ND	5.0	1.7	ug/L	03/20/15	DD	SW8270D	
4-Nitrophenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
Acenaphthene	ND	5.0	1.5	ug/L	03/20/15	DD	SW8270D	
Acetophenone	ND	5.0	1.6	ug/L	03/20/15	DD	SW8270D	
Aniline	ND	3.5	5.0	ug/L	03/20/15	DD	SW8270D	
Anthracene	ND	5.0	1.6	ug/L	03/20/15	DD	SW8270D	
Benzidine	ND	4.5	2.9	ug/L	03/20/15	DD	SW8270D	
Benzoic acid	ND	25	10	ug/L	03/20/15	DD	SW8270D	
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	03/20/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	03/20/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	03/20/15	DD	SW8270D	
Carbazole	ND	25	3.8	ug/L	03/20/15	DD	SW8270D	
Dibenzofuran	ND	5.0	1.5	ug/L	03/20/15	DD	SW8270D	
Diethyl phthalate	ND	5.0	1.6	ug/L	03/20/15	DD	SW8270D	
Dimethylphthalate	ND	5.0	1.6	ug/L	03/20/15	DD	SW8270D	
Di-n-butylphthalate	ND	5.0	1.3	ug/L	03/20/15	DD	SW8270D	
Di-n-octylphthalate	ND	5.0	1.3	ug/L	03/20/15	DD	SW8270D	
Fluoranthene	ND	5.0	1.6	ug/L	03/20/15	DD	SW8270D	
Fluorene	ND	5.0	1.7	ug/L	03/20/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	03/20/15	DD	SW8270D	
Isophorone	ND	5.0	1.4	ug/L	03/20/15	DD	SW8270D	
Naphthalene	ND	5.0	1.4	ug/L	03/20/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	03/20/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	03/20/15	DD	SW8270D	
Phenol	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D	
Pyrene	ND	5.0	1.7	ug/L	03/20/15	DD	SW8270D	
Pyridine	ND	10	1.2	ug/L	03/20/15	DD	SW8270D	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	73			%	03/20/15	DD	19 - 122 %	
% 2-Fluorobiphenyl	67			%	03/20/15	DD	30 - 115 %	
% 2-Fluorophenol	26			%	03/20/15	DD	25 - 121 %	
% Nitrobenzene-d5	67			%	03/20/15	DD	23 - 120 %	
% Phenol-d5	17			%	03/20/15	DD	24 - 113 %	3
% Terphenyl-d14	92			%	03/20/15	DD	18 - 137 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	0.50	0.50	ug/L	03/20/15	DD	SW8270D (SIM)	
Acenaphthylene	ND	0.10	0.10	ug/L	03/20/15	DD	SW8270D (SIM)	
Benz(a)anthracene	0.03	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Benzo(a)pyrene	ND	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Benzo(b)fluoranthene	ND	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Benzo(ghi)perylene	ND	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Bis(2-ethylhexyl)phthalate	ND	1.0	1.0	ug/L	03/20/15	DD	SW8270D (SIM)	
Chrysene	ND	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Hexachlorobenzene	ND	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)	
Hexachlorobutadiene	ND	0.40	0.40	ug/L	03/20/15	DD	SW8270D (SIM)	

Project ID: 924/948 MYRTLE AVE BROOKLYN NY
Client ID: MW 4

Phoenix I.D.: BH85555

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Hexachloroethane	ND	0.50	0.50	ug/L	03/20/15	DD	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.02	0.02	ug/L	03/20/15	DD	SW8270D (SIM)
Nitrobenzene	ND	0.10	0.10	ug/L	03/20/15	DD	SW8270D (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	03/20/15	DD	SW8270D (SIM)
Pentachlorophenol	ND	0.80	0.80	ug/L	03/20/15	DD	SW8270D (SIM)
Phenanthrene	ND	0.10	0.10	ug/L	03/20/15	DD	SW8270D (SIM)
QA/QC Surrogates							
% 2,4,6-Tribromophenol	74			%	03/20/15	DD	15 - 110 %
% 2-Fluorobiphenyl	58			%	03/20/15	DD	30 - 115 %
% 2-Fluorophenol	25			%	03/20/15	DD	15 - 110 %
% Nitrobenzene-d5	61			%	03/20/15	DD	23 - 120 %
% Phenol-d5	18			%	03/20/15	DD	15 - 110 %
% Terphenyl-d14	107			%	03/20/15	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
March 26, 2015
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 26, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	RL	03/18/15	0:00
Location Code:	EBC	Received by:	SW	03/19/15	16:26
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH85552
Phoenix ID: BH85556

Project ID: 924/948 MYRTLE AVE BROOKLYN NY
Client ID: GW TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2,3-Trichloropropane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	1.0	0.50	ug/L	03/20/15	MH	SW8260C	
1,2-Dibromoethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	0.25	ug/L	03/20/15	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
2-Chlorotoluene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
2-Hexanone	ND	2.5	2.5	ug/L	03/20/15	MH	SW8260C	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	03/20/15	MH	SW8260C	

Project ID: 924/948 MYRTLE AVE BROOKLYN NY
Client ID: GW TRIP BLANK

Phoenix I.D.: BH85556

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Acetone	ND	5.0	2.5	ug/L	03/20/15	MH	SW8260C	
Acrolein	ND	5.0	2.5	ug/L	03/20/15	MH	SW8260C	
Acrylonitrile	ND	5.0	2.5	ug/L	03/20/15	MH	SW8260C	
Benzene	ND	0.70	0.25	ug/L	03/20/15	MH	SW8260C	
Bromobenzene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Bromochloromethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Bromodichloromethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Bromoform	ND	5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Bromomethane	ND	5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Carbon Disulfide	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Carbon tetrachloride	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Chlorobenzene	ND	5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Chloroethane	ND	5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Chloroform	ND	5.0	0.25	ug/L	03/20/15	MH	SW8260C	
Chloromethane	ND	5.0	0.25	ug/L	03/20/15	MH	SW8260C	
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	03/20/15	MH	SW8260C	
Dibromochloromethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Dibromomethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Ethylbenzene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Hexachlorobutadiene	ND	0.5	0.20	ug/L	03/20/15	MH	SW8260C	
Isopropylbenzene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
m&p-Xylene	ND	1.0	0.50	ug/L	03/20/15	MH	SW8260C	
Methyl ethyl ketone	ND	2.5	2.5	ug/L	03/20/15	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Methylene chloride	ND	3.0	0.25	ug/L	03/20/15	MH	SW8260C	
Naphthalene	ND	1.0	1.0	ug/L	03/20/15	MH	SW8260C	
n-Butylbenzene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
n-Propylbenzene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
o-Xylene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
p-Isopropyltoluene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
sec-Butylbenzene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Styrene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
tert-Butylbenzene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Tetrachloroethene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	03/20/15	MH	SW8260C	1
Toluene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	03/20/15	MH	SW8260C	
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	03/20/15	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	03/20/15	MH	SW8260C	
Trichloroethene	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Trichlorofluoromethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
Vinyl chloride	ND	1.0	0.25	ug/L	03/20/15	MH	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99			%	03/20/15	MH	70 - 130 %	
% Bromofluorobenzene	100			%	03/20/15	MH	70 - 130 %	
% Dibromofluoromethane	99			%	03/20/15	MH	70 - 130 %	

Project ID: 924/948 MYRTLE AVE BROOKLYN NY
Client ID: GW TRIP BLANK

Phoenix I.D.: BH85556

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	102			%	03/20/15	MH	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 Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

TRIP BLANK INCLUDED.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 26, 2015
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Sample Criteria Exceedences Report

GBH85552 - EBC

Criteria: NY: GW

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH85552	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BH85552	$8260DP25R	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	36	5.0	5	5	ug/L
BH85552	$8260DP25R	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	36	5.0	5	5	ug/L
BH85552	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH85552	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH85552	$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.28	0.02	0.002	0.002	ug/L
BH85552	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.26	0.02	0.002	0.002	ug/L
BH85552	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.14	0.02	0.002	0.002	ug/L
BH85552	$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.25	0.02	0.002	0.002	ug/L
BH85552	$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.22	0.02	0.002	0.002	ug/L
BH85552	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.36	0.02	0.002	0.002	ug/L
BH85552	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.36	0.02	0.002	0.002	ug/L
BH85552	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.14	0.02	0.002	0.002	ug/L
BH85552	$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.22	0.02	0.002	0.002	ug/L
BH85552	$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.28	0.02	0.002	0.002	ug/L
BH85552	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.26	0.02	0.002	0.002	ug/L
BH85552	$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND	0.006	0.004	0.004	ug/L
BH85552	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.06	0.06	ug/L
BH85552	D-MG	Magnesium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	38.0	0.01	35	35	mg/L
BH85552	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	96.5	1.1	20	20	mg/L
BH85553	$8260DP25R	Trichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	15	1.0	5	5	ug/L
BH85553	$8260DP25R	Trichloroethene	NY / TOGS - Water Quality / GA Criteria	15	1.0	5	5	ug/L
BH85553	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BH85553	$8260DP25R	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	29	1.0	5	5	ug/L
BH85553	$8260DP25R	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	29	1.0	5	5	ug/L
BH85553	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH85553	$8260DP25R	1,2,4-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	21	1.0	5	5	ug/L
BH85553	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH85553	$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.30	0.02	0.002	0.002	ug/L
BH85553	$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.26	0.02	0.002	0.002	ug/L
BH85553	$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.24	0.02	0.002	0.002	ug/L
BH85553	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.35	0.02	0.002	0.002	ug/L
BH85553	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.20	0.02	0.002	0.002	ug/L
BH85553	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.14	0.02	0.002	0.002	ug/L
BH85553	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	0.20	0.02	0.002	0.002	ug/L
BH85553	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.14	0.02	0.002	0.002	ug/L
BH85553	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	0.35	0.02	0.002	0.002	ug/L
BH85553	$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.26	0.02	0.002	0.002	ug/L
BH85553	$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.30	0.02	0.002	0.002	ug/L
BH85553	$DPPEST_GA	4,4' -DDT	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	0.039	0.010	0.01	0.01	ug/L
BH85553	$DPPEST_GA	Chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	0.11	0.050	0.1	0.1	ug/L

Sample Criteria Exceedences Report

GBH85552 - EBC

Criteria: NY: GW

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH85553	$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND	0.008	0.004	0.004	ug/L
BH85553	$DPPEST_GA	Chlordane	NY / TOGS - Water Quality / GA Criteria	0.11	0.050	0.05	0.05	ug/L
BH85553	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.06	0.06	ug/L
BH85553	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.356	0.005	0.3	0.3	mg/L
BH85553	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	59.6	1.1	20	20	mg/L
BH85554	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BH85554	$8260DP25R	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	16	1.0	5	5	ug/L
BH85554	$8260DP25R	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	16	1.0	5	5	ug/L
BH85554	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH85554	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH85554	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH85554	$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.03	0.02	0.002	0.002	ug/L
BH85554	$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH85554	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH85554	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH85554	$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.02	0.02	0.002	0.002	ug/L
BH85554	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH85554	$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.02	0.02	0.002	0.002	ug/L
BH85554	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH85554	$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.03	0.02	0.002	0.002	ug/L
BH85554	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH85554	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.06	0.06	ug/L
BH85554	DFE-WMDP	Iron, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	7.36	0.01	0.3	0.3	mg/L
BH85554	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	8.42	0.053	0.3	0.3	mg/L
BH85554	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	88.2	1.1	20	20	mg/L
BH85555	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BH85555	$8260DP25R	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	350	25	5	5	ug/L
BH85555	$8260DP25R	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	350	25	5	5	ug/L
BH85555	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH85555	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH85555	$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH85555	$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.03	0.02	0.002	0.002	ug/L
BH85555	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH85555	$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH85555	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH85555	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BH85555	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH85555	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH85555	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH85555	$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.03	0.02	0.002	0.002	ug/L

Sample Criteria Exceedences Report

GBH85552 - EBC

Criteria: NY: GW

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH85555	$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BH85555	$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.06	0.06	ug/L
BH85555	DMN-WMDP	Manganese, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	2.24	0.053	0.3	0.3	mg/L
BH85555	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	86.6	1.1	20	20	mg/L
BH85556	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BH85556	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH85556	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

March 26, 2015

SDG I.D.: GBH85552

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]

NY/NJ CHAIN OF CUSTODY RECORD

Temp 4 °C Pg 2 of 2

PHOENIX Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Contact Options:
[ ] Fax:
[ ] Phone: (631) 504-6000
[ ] Email: Csosik@ebcincny.com

Customer: Environmental Business Consultants
Address: 1808 Middle Country Road
Ridge, New York 11961

Project: 924/948 Myrtle Ave, Brooklyn, NY Project P.O:
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Reuben Levinton Date: 3/18/15

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs 8260	SVOCs 8270	Pesticides/PCBs	Dissolved TAL Metals	+	+	+	+	x	+	+	Soil VOA Vials [ ] methanol [ ] H2O	GL Soil container ( ) oz	GL Soil container ( ) oz	40 ml VOA Vial [X] HCl	GL Amber 1000ml [X] As is	PL As is [X] 250ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
85552	MW1	GW	3/18/15	9:30	X	X	X	X											3	3	1				
85553	MW2			10:00	X	X	X	X											3	3	1				
85554	MW3			11:00	X	X	X	X											3	3	1				
85555	MW4			11:30	X	X	X	X											3	3	1				
85556	GW Trip Blank																		2						

Relinquished by:	Accepted by:	Date:	Time:
		3-19-15	1715
		3-19-15	16:20

Turnaround:
[ ] 1 Day*
[X] 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
[ ] TAGM 4046 GW
[ ] TOGS GA GW
[ ] NY375 Unrestricted Use Soil
[ ] NY375 Residential
[ ] Restricted/Residential
[ ] Commercial
[ ] Industrial

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

Comments, Special Requirements or Regulations:

*2 day TAT

State where samples were collected: NY

PHOENIX
Environmental Laboratories, Inc.

Wednesday, March 25, 2015

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 924/948 MYRTLE AVE., BROOKLYN
Sample ID#s: BH85561 - BH85562

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,

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

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 25, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	RL	03/18/15	11:36
Location Code:	EBC	Received by:	LB	03/19/15	16:26
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	12859				

Laboratory Data

SDG ID: GBH85561
Phoenix ID: BH85561

Project ID: 924/948 MYRTLE AVE., BROOKLYN
Client ID: SV1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Reference	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	03/21/15	KCA	TO15	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	03/21/15	KCA	TO15	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	03/21/15	KCA	TO15	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	03/21/15	KCA	TO15	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	03/21/15	KCA	TO15	
1,1-Dichloroethene	ND	*0.252*	0.252	ND	*1.00*	1.00	03/21/15	KCA	TO15	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	03/21/15	KCA	TO15	
1,2,4-Trimethylbenzene	3.81	*0.204*	0.204	18.7	*1.00*	1.00	03/21/15	KCA	TO15	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	03/21/15	KCA	TO15	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/21/15	KCA	TO15	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	03/21/15	KCA	TO15	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	03/21/15	KCA	TO15	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	03/21/15	KCA	TO15	
1,3,5-Trimethylbenzene	0.881	*0.204*	0.204	4.33	*1.00*	1.00	03/21/15	KCA	TO15	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	03/21/15	KCA	TO15	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/21/15	KCA	TO15	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/21/15	KCA	TO15	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	03/21/15	KCA	TO15	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	03/21/15	KCA	TO15	1
4-Ethyltoluene	0.599	*0.204*	0.204	2.94	*1.00*	1.00	03/21/15	KCA	TO15	1
4-Isopropyltoluene	0.267	*0.182*	0.182	1.46	*1.00*	1.00	03/21/15	KCA	TO15	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	03/21/15	KCA	TO15	
Acetone	131	S *6.32*	6.32	311	*15.0*	15.0	03/23/15	KCA	TO15	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	03/21/15	KCA	TO15	
Benzene	0.433	*0.313*	0.313	1.38	*1.00*	1.00	03/21/15	KCA	TO15	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	03/21/15	KCA	TO15	

Project ID: 924/948 MYRTLE AVE., BROOKLYN
Client ID: SV1

Phoenix I.D.: BH85561

Parameter	ppbv Result		ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Reference	
Bromodichloromethane	ND		*0.149*	0.149	ND	*1.00*	1.00	03/21/15	KCA	TO15	
Bromoform	ND		*0.097*	0.097	ND	*1.00*	1.00	03/21/15	KCA	TO15	
Bromomethane	ND		*0.258*	0.258	ND	*1.00*	1.00	03/21/15	KCA	TO15	
Carbon Disulfide	0.710		*0.321*	0.321	2.21	*1.00*	1.00	03/21/15	KCA	TO15	
Carbon Tetrachloride	0.057		*0.040*	0.040	0.36	*0.25*	0.25	03/21/15	KCA	TO15	
Chlorobenzene	ND		*0.217*	0.217	ND	*1.00*	1.00	03/21/15	KCA	TO15	
Chloroethane	ND		*0.379*	0.379	ND	*1.00*	1.00	03/21/15	KCA	TO15	
Chloroform	6.35		*0.205*	0.205	31.0	*1.00*	1.00	03/21/15	KCA	TO15	
Chloromethane	ND		*0.485*	0.485	ND	*1.00*	1.00	03/21/15	KCA	TO15	
Cis-1,2-Dichloroethene	ND		*0.252*	0.252	ND	*1.00*	1.00	03/21/15	KCA	TO15	
cis-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	03/21/15	KCA	TO15	
Cyclohexane	ND		*0.291*	0.291	ND	*1.00*	1.00	03/21/15	KCA	TO15	
Dibromochloromethane	ND		*0.118*	0.118	ND	*1.00*	1.00	03/21/15	KCA	TO15	
Dichlorodifluoromethane	0.493		*0.202*	0.202	2.44	*1.00*	1.00	03/21/15	KCA	TO15	
Ethanol	13.7	S	*0.531*	0.531	25.8	*1.00*	1.00	03/21/15	KCA	TO15	1
Ethyl acetate	0.643		*0.278*	0.278	2.32	*1.00*	1.00	03/21/15	KCA	TO15	1
Ethylbenzene	0.586		*0.230*	0.230	2.54	*1.00*	1.00	03/21/15	KCA	TO15	
Heptane	1.22		*0.244*	0.244	5.00	*1.00*	1.00	03/21/15	KCA	TO15	
Hexachlorobutadiene	ND		*0.094*	0.094	ND	*1.00*	1.00	03/21/15	KCA	TO15	
Hexane	ND		*0.284*	0.284	ND	*1.00*	1.00	03/21/15	KCA	TO15	
Isopropylalcohol	1.18	S	*0.407*	0.407	2.90	*1.00*	1.00	03/21/15	KCA	TO15	
Isopropylbenzene	ND		*0.204*	0.204	ND	*1.00*	1.00	03/21/15	KCA	TO15	
m,p-Xylene	2.11		*0.230*	0.230	9.16	*1.00*	1.00	03/21/15	KCA	TO15	
Methyl Ethyl Ketone	9.48		*0.339*	0.339	27.9	*1.00*	1.00	03/21/15	KCA	TO15	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	0.278	ND	*1.00*	1.00	03/21/15	KCA	TO15	
Methylene Chloride	ND		*0.288*	0.288	ND	*1.00*	1.00	03/21/15	KCA	TO15	
n-Butylbenzene	0.949		*0.182*	0.182	5.21	*1.00*	1.00	03/21/15	KCA	TO15	1
o-Xylene	1.08		*0.230*	0.230	4.69	*1.00*	1.00	03/21/15	KCA	TO15	
Propylene	7.57		*0.581*	0.581	13.0	*1.00*	1.00	03/21/15	KCA	TO15	1
sec-Butylbenzene	0.262		*0.182*	0.182	1.44	*1.00*	1.00	03/21/15	KCA	TO15	1
Styrene	ND		*0.235*	0.235	ND	*1.00*	1.00	03/21/15	KCA	TO15	
Tetrachloroethene	2.99		*0.037*	0.037	20.3	*0.25*	0.25	03/21/15	KCA	TO15	
Tetrahydrofuran	ND		*0.339*	0.339	ND	*1.00*	1.00	03/21/15	KCA	TO15	1
Toluene	1.73		*0.266*	0.266	6.52	*1.00*	1.00	03/21/15	KCA	TO15	
Trans-1,2-Dichloroethene	ND		*0.252*	0.252	ND	*1.00*	1.00	03/21/15	KCA	TO15	
trans-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	03/21/15	KCA	TO15	
Trichloroethene	ND		*0.047*	0.047	ND	*0.25*	0.25	03/21/15	KCA	TO15	
Trichlorofluoromethane	0.665		*0.178*	0.178	3.73	*1.00*	1.00	03/21/15	KCA	TO15	
Trichlorotrifluoroethane	ND		*0.131*	0.131	ND	*1.00*	1.00	03/21/15	KCA	TO15	
Vinyl Chloride	ND		*0.098*	0.098	ND	*0.25*	0.25	03/21/15	KCA	TO15	
QA/QC Surrogates											
% Bromofluorobenzene	108		*%*	%	108	*%*	%	03/21/15	KCA	70 - 130 %	

Project ID: 924/948 MYRTLE AVE., BROOKLYN
Client ID: SV1

Phoenix I.D.: BH85561

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Reference

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 Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 25, 2015
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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 25, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	RL	03/18/15	13:08
Location Code:	EBC	Received by:	LB	03/19/15	16:26
Rush Request:	48 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	495				

Laboratory Data

SDG ID: GBH85561
Phoenix ID: BH85562

Project ID: 924/948 MYRTLE AVE., BROOKLYN
Client ID: SV7

Parameter	ppbv Result		ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Reference	
Volatiles (TO15)											
1,1,1,2-Tetrachloroethane	ND		*0.146*	0.146	ND	*1.00*	1.00	03/23/15	KCA	TO15	1
1,1,1-Trichloroethane	ND		*0.183*	0.183	ND	*1.00*	1.00	03/23/15	KCA	TO15	
1,1,2,2-Tetrachloroethane	ND		*0.146*	0.146	ND	*1.00*	1.00	03/23/15	KCA	TO15	
1,1,2-Trichloroethane	ND		*0.183*	0.183	ND	*1.00*	1.00	03/23/15	KCA	TO15	
1,1-Dichloroethane	ND		*0.247*	0.247	ND	*1.00*	1.00	03/23/15	KCA	TO15	
1,1-Dichloroethene	ND		*0.252*	0.252	ND	*1.00*	1.00	03/23/15	KCA	TO15	
1,2,4-Trichlorobenzene	ND		*0.135*	0.135	ND	*1.00*	1.00	03/23/15	KCA	TO15	
1,2,4-Trimethylbenzene	ND		*0.204*	0.204	ND	*1.00*	1.00	03/23/15	KCA	TO15	
1,2-Dibromoethane(EDB)	ND		*0.130*	0.130	ND	*1.00*	1.00	03/23/15	KCA	TO15	
1,2-Dichlorobenzene	ND		*0.166*	0.166	ND	*1.00*	1.00	03/23/15	KCA	TO15	
1,2-Dichloroethane	ND		*0.247*	0.247	ND	*1.00*	1.00	03/23/15	KCA	TO15	
1,2-dichloropropane	ND		*0.217*	0.217	ND	*1.00*	1.00	03/23/15	KCA	TO15	
1,2-Dichlorotetrafluoroethane	ND		*0.143*	0.143	ND	*1.00*	1.00	03/23/15	KCA	TO15	
1,3,5-Trimethylbenzene	ND		*0.204*	0.204	ND	*1.00*	1.00	03/23/15	KCA	TO15	
1,3-Butadiene	ND		*0.452*	0.452	ND	*1.00*	1.00	03/23/15	KCA	TO15	
1,3-Dichlorobenzene	ND		*0.166*	0.166	ND	*1.00*	1.00	03/23/15	KCA	TO15	
1,4-Dichlorobenzene	ND		*0.166*	0.166	ND	*1.00*	1.00	03/23/15	KCA	TO15	
1,4-Dioxane	ND		*0.278*	0.278	ND	*1.00*	1.00	03/23/15	KCA	TO15	
2-Hexanone(MBK)	ND		*0.244*	0.244	ND	*1.00*	1.00	03/23/15	KCA	TO15	1
4-Ethyltoluene	ND		*0.204*	0.204	ND	*1.00*	1.00	03/23/15	KCA	TO15	1
4-Isopropyltoluene	ND		*0.182*	0.182	ND	*1.00*	1.00	03/23/15	KCA	TO15	1
4-Methyl-2-pentanone(MIBK)	ND		*0.244*	0.244	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Acetone	5.70	S	*0.421*	0.421	13.5	*1.00*	1.00	03/23/15	KCA	TO15	
Acrylonitrile	ND		*0.461*	0.461	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Benzene	ND		*0.313*	0.313	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Benzyl chloride	ND		*0.193*	0.193	ND	*1.00*	1.00	03/23/15	KCA	TO15	

Project ID: 924/948 MYRTLE AVE., BROOKLYN
Client ID: SV7

Phoenix I.D.: BH85562

Parameter	ppbv Result		ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Reference	
Bromodichloromethane	ND		*0.149*	0.149	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Bromoform	ND		*0.097*	0.097	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Bromomethane	ND		*0.258*	0.258	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Carbon Disulfide	ND		*0.321*	0.321	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Carbon Tetrachloride	ND		*0.040*	0.040	ND	*0.25*	0.25	03/23/15	KCA	TO15	
Chlorobenzene	ND		*0.217*	0.217	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Chloroethane	ND		*0.379*	0.379	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Chloroform	ND		*0.205*	0.205	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Chloromethane	ND		*0.485*	0.485	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Cis-1,2-Dichloroethene	ND		*0.252*	0.252	ND	*1.00*	1.00	03/23/15	KCA	TO15	
cis-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Cyclohexane	ND		*0.291*	0.291	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Dibromochloromethane	ND		*0.118*	0.118	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Dichlorodifluoromethane	ND		*0.202*	0.202	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Ethanol	9.86	S	*0.531*	0.531	18.6	*1.00*	1.00	03/23/15	KCA	TO15	1
Ethyl acetate	ND		*0.278*	0.278	ND	*1.00*	1.00	03/23/15	KCA	TO15	1
Ethylbenzene	ND		*0.230*	0.230	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Heptane	0.514		*0.244*	0.244	2.11	*1.00*	1.00	03/23/15	KCA	TO15	
Hexachlorobutadiene	ND		*0.094*	0.094	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Hexane	1.18	S	*0.284*	0.284	4.16	*1.00*	1.00	03/23/15	KCA	TO15	
Isopropylalcohol	0.673	S	*0.407*	0.407	1.65	*1.00*	1.00	03/23/15	KCA	TO15	
Isopropylbenzene	ND		*0.204*	0.204	ND	*1.00*	1.00	03/23/15	KCA	TO15	
m,p-Xylene	0.680		*0.230*	0.230	2.95	*1.00*	1.00	03/23/15	KCA	TO15	
Methyl Ethyl Ketone	ND		*0.339*	0.339	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	0.278	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Methylene Chloride	0.785	S	*0.288*	0.288	2.73	*1.00*	1.00	03/23/15	KCA	TO15	
n-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	03/23/15	KCA	TO15	1
o-Xylene	ND		*0.230*	0.230	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Propylene	ND		*0.581*	0.581	ND	*1.00*	1.00	03/23/15	KCA	TO15	1
sec-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	03/23/15	KCA	TO15	1
Styrene	ND		*0.235*	0.235	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Tetrachloroethene	ND		*0.037*	0.037	ND	*0.25*	0.25	03/23/15	KCA	TO15	
Tetrahydrofuran	ND		*0.339*	0.339	ND	*1.00*	1.00	03/23/15	KCA	TO15	1
Toluene	0.972		*0.266*	0.266	3.66	*1.00*	1.00	03/23/15	KCA	TO15	
Trans-1,2-Dichloroethene	ND		*0.252*	0.252	ND	*1.00*	1.00	03/23/15	KCA	TO15	
trans-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Trichloroethene	ND		*0.047*	0.047	ND	*0.25*	0.25	03/23/15	KCA	TO15	
Trichlorofluoromethane	ND		*0.178*	0.178	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Trichlorotrifluoroethane	ND		*0.131*	0.131	ND	*1.00*	1.00	03/23/15	KCA	TO15	
Vinyl Chloride	ND		*0.098*	0.098	ND	*0.25*	0.25	03/23/15	KCA	TO15	
QA/QC Surrogates											
% Bromofluorobenzene	105		*%*	%	105	*%*	%	03/23/15	KCA	70 - 130 %	

Project ID: 924/948 MYRTLE AVE., BROOKLYN
Client ID: SV7

Phoenix I.D.: BH85562

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Reference

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 Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
March 25, 2015
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Sample Criteria Exceedences Report

GBH85561 - EBC

Criteria: None

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

CHAIN OF CUSTODY RECORD

AIR ANALYSES

PHOENIX Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823
800-827-5426
email: greg@phoenixlabs.com

P.O. # | Page 1 of 1

Data Delivery:
☐ Fax #:
☒ Email: File
☐ Phone #:

Report to: EBC
Customer: EBC
Address: Ridge, NY

Invoice to: EBC

Sampled by: Reuben Lewinton

Project Name: 924/948 Myrtle Ave, Brooklyn NY

Requested Deliverable:
RCP ☐ ASP CAT B ☒
MCP ☐ NJ Deliverables ☐

State where samples collected: NY

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-14	TO-15
		THIS SECTION FOR LAB USE ONLY											MATRIX			ANALYSES	
855601	SV1	12859	6.0	-30	-6	5339	41.7	9:54	11:36	3/18/15	-28	-6		X			X
855602	SV7	495	6.0	-30	-6	3409	✓↓	11:35	13:08	↓	-30	-7		X			X
	6L 2hr (1)																

Relinquished by:	Accepted by:	Date:	Time:
		3-19-15	1:15
		3-19-15	10:20

Data Format:
Excel ☒ Equis ☒ GISKey ☐
PDF ☒ Other: ☐

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

* 2 day TAT

Requested Criteria
2 day TAT

Quote Number:

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: _____ Date: _____

PHOENIX
Environmental Laboratories, Inc.

Monday, March 16, 2015

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 948 MYRTLE AVE., BROOKLYN
Sample ID#s: BH81166 - BH81172

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,

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:		03/09/15	13:33
Location Code:	EBC	Received by:	LB	03/10/15	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	13648				

Laboratory Data

SDG ID: GBH81166
Phoenix ID: BH81166

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: SV8

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*	03/11/15	KCA	TO15	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	03/11/15	KCA	TO15	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	03/11/15	KCA	TO15	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	03/11/15	KCA	TO15	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	03/11/15	KCA	TO15	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	03/11/15	KCA	TO15	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	03/11/15	KCA	TO15	
1,2,4-Trimethylbenzene	0.922	*0.204*	4.53	*1.00*	03/11/15	KCA	TO15	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	03/11/15	KCA	TO15	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	03/11/15	KCA	TO15	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	03/11/15	KCA	TO15	
1,3-Dichlorobenzene	0.274	*0.166*	1.65	*1.00*	03/11/15	KCA	TO15	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/11/15	KCA	TO15	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	03/11/15	KCA	TO15	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	03/11/15	KCA	TO15	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	03/11/15	KCA	TO15	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	03/11/15	KCA	TO15	1
4-Methyl-2-pentanone(MIBK)	0.472	*0.244*	1.93	*1.00*	03/11/15	KCA	TO15	
Acetone	124	*2.11*	294	*5.01*	03/11/15	KCA	TO15	
Acrylonitrile	ND	*0.461*	ND	*1.00*	03/11/15	KCA	TO15	
Benzene	0.538	*0.313*	1.72	*1.00*	03/11/15	KCA	TO15	
Benzyl chloride	ND	*0.193*	ND	*1.00*	03/11/15	KCA	TO15	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: SV8

Phoenix I.D.: BH81166

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	03/11/15	KCA	TO15	
Bromoform	ND	*0.097*	ND	*1.00*	03/11/15	KCA	TO15	
Bromomethane	ND	*0.258*	ND	*1.00*	03/11/15	KCA	TO15	
Carbon Disulfide	1.85	*0.321*	5.76	*1.00*	03/11/15	KCA	TO15	
Carbon Tetrachloride	0.072	*0.040*	0.45	*0.25*	03/11/15	KCA	TO15	
Chlorobenzene	ND	*0.217*	ND	*1.00*	03/11/15	KCA	TO15	
Chloroethane	ND	*0.379*	ND	*1.00*	03/11/15	KCA	TO15	
Chloroform	48.8	*1.02*	238	*4.98*	03/11/15	KCA	TO15	
Chloromethane	ND	*0.485*	ND	*1.00*	03/11/15	KCA	TO15	
Cis-1,2-Dichloroethene	6.63	*0.252*	26.3	*1.00*	03/11/15	KCA	TO15	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	03/11/15	KCA	TO15	
Cyclohexane	ND	*0.291*	ND	*1.00*	03/11/15	KCA	TO15	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	03/11/15	KCA	TO15	
Dichlorodifluoromethane	0.436	*0.202*	2.15	*1.00*	03/11/15	KCA	TO15	
Ethanol	49.1	*2.66*	92.5	*5.01*	03/11/15	KCA	TO15	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	03/11/15	KCA	TO15	1
Ethylbenzene	0.504	*0.230*	2.19	*1.00*	03/11/15	KCA	TO15	
Heptane	5.45	*0.244*	22.3	*1.00*	03/11/15	KCA	TO15	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	03/11/15	KCA	TO15	
Hexane	11.9	*0.284*	41.9	*1.00*	03/11/15	KCA	TO15	
Isopropylalcohol	9.17	*0.407*	22.5	*1.00*	03/11/15	KCA	TO15	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	03/11/15	KCA	TO15	
m,p-Xylene	1.83	*0.230*	7.94	*1.00*	03/11/15	KCA	TO15	
Methyl Ethyl Ketone	8.62	*0.339*	25.4	*1.00*	03/11/15	KCA	TO15	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	03/11/15	KCA	TO15	
Methylene Chloride	0.560	*0.288*	1.94	*1.00*	03/11/15	KCA	TO15	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	03/11/15	KCA	TO15	1
o-Xylene	0.735	*0.230*	3.19	*1.00*	03/11/15	KCA	TO15	
Propylene	11.6	*0.581*	20.0	*1.00*	03/11/15	KCA	TO15	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	03/11/15	KCA	TO15	1
Styrene	ND	*0.235*	ND	*1.00*	03/11/15	KCA	TO15	
Tetrachloroethene	175	*0.184*	1190	*1.25*	03/11/15	KCA	TO15	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	03/11/15	KCA	TO15	1
Toluene	1.48	*0.266*	5.57	*1.00*	03/11/15	KCA	TO15	
Trans-1,2-Dichloroethene	0.356	*0.252*	1.41	*1.00*	03/11/15	KCA	TO15	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	03/11/15	KCA	TO15	
Trichloroethene	12.0	*0.047*	64.4	*0.25*	03/11/15	KCA	TO15	
Trichlorofluoromethane	0.223	*0.178*	1.25	*1.00*	03/11/15	KCA	TO15	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	03/11/15	KCA	TO15	
Vinyl Chloride	ND	*0.098*	ND	*0.25*	03/11/15	KCA	TO15	
QA/QC Surrogates								
% Bromofluorobenzene	100	*%*	100	*%*	03/11/15	KCA	70 - 130 %	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: SV8

Phoenix I.D.: BH81166

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference

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 Quanitation) 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
March 16, 2015
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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:		03/09/15	12:50
Location Code:	EBC	Received by:	LB	03/10/15	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	11285				

Laboratory Data

SDG ID: GBH81166
Phoenix ID: BH81167

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: SV6

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*	03/11/15	KCA	TO15	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	03/11/15	KCA	TO15	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	03/11/15	KCA	TO15	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	03/11/15	KCA	TO15	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	03/11/15	KCA	TO15	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	03/11/15	KCA	TO15	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	03/11/15	KCA	TO15	
1,2,4-Trimethylbenzene	3.61	*0.204*	17.7	*1.00*	03/11/15	KCA	TO15	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	03/11/15	KCA	TO15	
1,3,5-Trimethylbenzene	1.22	*0.204*	5.99	*1.00*	03/11/15	KCA	TO15	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	03/11/15	KCA	TO15	
1,3-Dichlorobenzene	0.546	*0.166*	3.28	*1.00*	03/11/15	KCA	TO15	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/11/15	KCA	TO15	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	03/11/15	KCA	TO15	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	03/11/15	KCA	TO15	1
4-Ethyltoluene	0.647	*0.204*	3.18	*1.00*	03/11/15	KCA	TO15	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	03/11/15	KCA	TO15	1
4-Methyl-2-pentanone(MIBK)	0.252	*0.244*	1.03	*1.00*	03/11/15	KCA	TO15	
Acetone	153	*4.21*	363	*10.0*	03/11/15	KCA	TO15	
Acrylonitrile	ND	*0.461*	ND	*1.00*	03/11/15	KCA	TO15	
Benzene	0.922	*0.313*	2.94	*1.00*	03/11/15	KCA	TO15	
Benzyl chloride	ND	*0.193*	ND	*1.00*	03/11/15	KCA	TO15	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: SV6

Phoenix I.D.: BH81167

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	03/11/15	KCA	TO15	
Bromoform	ND	*0.097*	ND	*1.00*	03/11/15	KCA	TO15	
Bromomethane	ND	*0.258*	ND	*1.00*	03/11/15	KCA	TO15	
Carbon Disulfide	1.07	*0.321*	3.33	*1.00*	03/11/15	KCA	TO15	
Carbon Tetrachloride	0.044	*0.040*	0.28	*0.25*	03/11/15	KCA	TO15	
Chlorobenzene	ND	*0.217*	ND	*1.00*	03/11/15	KCA	TO15	
Chloroethane	ND	*0.379*	ND	*1.00*	03/11/15	KCA	TO15	
Chloroform	0.363	*0.205*	1.77	*1.00*	03/11/15	KCA	TO15	
Chloromethane	ND	*0.485*	ND	*1.00*	03/11/15	KCA	TO15	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	03/11/15	KCA	TO15	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	03/11/15	KCA	TO15	
Cyclohexane	ND	*0.291*	ND	*1.00*	03/11/15	KCA	TO15	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	03/11/15	KCA	TO15	
Dichlorodifluoromethane	0.393	*0.202*	1.94	*1.00*	03/11/15	KCA	TO15	
Ethanol	41.1	*5.31*	77.4	*10.0*	03/11/15	KCA	TO15	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	03/11/15	KCA	TO15	1
Ethylbenzene	1.51	*0.230*	6.55	*1.00*	03/11/15	KCA	TO15	
Heptane	1.06	*0.244*	4.34	*1.00*	03/11/15	KCA	TO15	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	03/11/15	KCA	TO15	
Hexane	1.14	*0.284*	4.02	*1.00*	03/11/15	KCA	TO15	
Isopropylalcohol	9.38	*0.407*	23.0	*1.00*	03/11/15	KCA	TO15	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	03/11/15	KCA	TO15	
m,p-Xylene	6.54	*0.230*	28.4	*1.00*	03/11/15	KCA	TO15	
Methyl Ethyl Ketone	4.34	*0.339*	12.8	*1.00*	03/11/15	KCA	TO15	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	03/11/15	KCA	TO15	
Methylene Chloride	ND	*0.288*	ND	*1.00*	03/11/15	KCA	TO15	
n-Butylbenzene	0.304	*0.182*	1.67	*1.00*	03/11/15	KCA	TO15	1
o-Xylene	2.81	*0.230*	12.2	*1.00*	03/11/15	KCA	TO15	
Propylene	11.9	*0.581*	20.5	*1.00*	03/11/15	KCA	TO15	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	03/11/15	KCA	TO15	1
Styrene	ND	*0.235*	ND	*1.00*	03/11/15	KCA	TO15	
Tetrachloroethene	0.219	*0.037*	1.48	*0.25*	03/11/15	KCA	TO15	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	03/11/15	KCA	TO15	1
Toluene	4.86	*0.266*	18.3	*1.00*	03/11/15	KCA	TO15	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	03/11/15	KCA	TO15	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	03/11/15	KCA	TO15	
Trichloroethene	0.167	*0.047*	0.90	*0.25*	03/11/15	KCA	TO15	
Trichlorofluoromethane	2.79	*0.178*	15.7	*1.00*	03/11/15	KCA	TO15	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	03/11/15	KCA	TO15	
Vinyl Chloride	ND	*0.098*	ND	*0.25*	03/11/15	KCA	TO15	
QA/QC Surrogates								
% Bromofluorobenzene	96	*%*	96	*%*	03/11/15	KCA	70 - 130 %	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: SV6

Phoenix I.D.: BH81167

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference

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 Quanitation) 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

March 16, 2015

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:		03/09/15	13:35
Location Code:	EBC	Received by:	LB	03/10/15	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	12867				

Laboratory Data

SDG ID: GBH81166
Phoenix ID: BH81168

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: SV9

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*	03/11/15	KCA	TO15	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	03/11/15	KCA	TO15	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	03/11/15	KCA	TO15	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	03/11/15	KCA	TO15	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	03/11/15	KCA	TO15	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	03/11/15	KCA	TO15	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	03/11/15	KCA	TO15	
1,2,4-Trimethylbenzene	0.833	*0.204*	4.09	*1.00*	03/11/15	KCA	TO15	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	03/11/15	KCA	TO15	
1,3,5-Trimethylbenzene	0.221	*0.204*	1.09	*1.00*	03/11/15	KCA	TO15	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	03/11/15	KCA	TO15	
1,3-Dichlorobenzene	4.31	*0.166*	25.9	*1.00*	03/11/15	KCA	TO15	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/11/15	KCA	TO15	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	03/11/15	KCA	TO15	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	03/11/15	KCA	TO15	1
4-Ethyltoluene	0.224	*0.204*	1.10	*1.00*	03/11/15	KCA	TO15	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	03/11/15	KCA	TO15	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	03/11/15	KCA	TO15	
Acetone	194	*4.21*	461	*10.0*	03/11/15	KCA	TO15	
Acrylonitrile	ND	*0.461*	ND	*1.00*	03/11/15	KCA	TO15	
Benzene	0.475	*0.313*	1.52	*1.00*	03/11/15	KCA	TO15	
Benzyl chloride	ND	*0.193*	ND	*1.00*	03/11/15	KCA	TO15	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: SV9

Phoenix I.D.: BH81168

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	03/11/15	KCA	TO15	
Bromoform	ND	*0.097*	ND	*1.00*	03/11/15	KCA	TO15	
Bromomethane	ND	*0.258*	ND	*1.00*	03/11/15	KCA	TO15	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	03/11/15	KCA	TO15	
Carbon Tetrachloride	0.056	*0.040*	0.35	*0.25*	03/11/15	KCA	TO15	
Chlorobenzene	ND	*0.217*	ND	*1.00*	03/11/15	KCA	TO15	
Chloroethane	ND	*0.379*	ND	*1.00*	03/11/15	KCA	TO15	
Chloroform	ND	*0.205*	ND	*1.00*	03/11/15	KCA	TO15	
Chloromethane	ND	*0.485*	ND	*1.00*	03/11/15	KCA	TO15	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	03/11/15	KCA	TO15	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	03/11/15	KCA	TO15	
Cyclohexane	ND	*0.291*	ND	*1.00*	03/11/15	KCA	TO15	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	03/11/15	KCA	TO15	
Dichlorodifluoromethane	0.316	*0.202*	1.56	*1.00*	03/11/15	KCA	TO15	
Ethanol	66.8	*5.31*	126	*10.0*	03/11/15	KCA	TO15	1
Ethyl acetate	3.68	*0.278*	13.3	*1.00*	03/11/15	KCA	TO15	1
Ethylbenzene	1.24	*0.230*	5.38	*1.00*	03/11/15	KCA	TO15	
Heptane	0.933	*0.244*	3.82	*1.00*	03/11/15	KCA	TO15	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	03/11/15	KCA	TO15	
Hexane	ND	*0.284*	ND	*1.00*	03/11/15	KCA	TO15	
Isopropylalcohol	22.3	*0.407*	54.8	*1.00*	03/11/15	KCA	TO15	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	03/11/15	KCA	TO15	
m,p-Xylene	5.11	*0.230*	22.2	*1.00*	03/11/15	KCA	TO15	
Methyl Ethyl Ketone	4.32	*0.339*	12.7	*1.00*	03/11/15	KCA	TO15	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	03/11/15	KCA	TO15	
Methylene Chloride	ND	*0.288*	ND	*1.00*	03/11/15	KCA	TO15	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	03/11/15	KCA	TO15	1
o-Xylene	1.92	*0.230*	8.33	*1.00*	03/11/15	KCA	TO15	
Propylene	6.97	*0.581*	12.0	*1.00*	03/11/15	KCA	TO15	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	03/11/15	KCA	TO15	1
Styrene	ND	*0.235*	ND	*1.00*	03/11/15	KCA	TO15	
Tetrachloroethene	88.7	*0.369*	601	*2.50*	03/11/15	KCA	TO15	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	03/11/15	KCA	TO15	1
Toluene	1.94	*0.266*	7.31	*1.00*	03/11/15	KCA	TO15	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	03/11/15	KCA	TO15	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	03/11/15	KCA	TO15	
Trichloroethene	0.168	*0.047*	0.90	*0.25*	03/11/15	KCA	TO15	
Trichlorofluoromethane	0.214	*0.178*	1.20	*1.00*	03/11/15	KCA	TO15	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	03/11/15	KCA	TO15	
Vinyl Chloride	ND	*0.098*	ND	*0.25*	03/11/15	KCA	TO15	
QA/QC Surrogates								
% Bromofluorobenzene	105	*%*	105	*%*	03/11/15	KCA	70 - 130 %	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: SV9

Phoenix I.D.: BH81168

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference

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 Quanitation) 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

March 16, 2015

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:		03/09/15	13:04
Location Code:	EBC	Received by:	LB	03/10/15	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	368				

Laboratory Data

SDG ID: GBH81166
Phoenix ID: BH81169

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: SV3

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*	03/11/15	KCA	TO15	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	03/11/15	KCA	TO15	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	03/11/15	KCA	TO15	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	03/11/15	KCA	TO15	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	03/11/15	KCA	TO15	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	03/11/15	KCA	TO15	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	03/11/15	KCA	TO15	
1,2,4-Trimethylbenzene	0.909	*0.204*	4.47	*1.00*	03/11/15	KCA	TO15	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	03/11/15	KCA	TO15	
1,3,5-Trimethylbenzene	0.207	*0.204*	1.02	*1.00*	03/11/15	KCA	TO15	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	03/11/15	KCA	TO15	
1,3-Dichlorobenzene	0.264	*0.166*	1.59	*1.00*	03/11/15	KCA	TO15	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/11/15	KCA	TO15	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	03/11/15	KCA	TO15	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	03/11/15	KCA	TO15	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	03/11/15	KCA	TO15	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	03/11/15	KCA	TO15	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	03/11/15	KCA	TO15	
Acetone	23.1	*0.421*	54.8	*1.00*	03/11/15	KCA	TO15	
Acrylonitrile	ND	*0.461*	ND	*1.00*	03/11/15	KCA	TO15	
Benzene	0.676	*0.313*	2.16	*1.00*	03/11/15	KCA	TO15	
Benzyl chloride	ND	*0.193*	ND	*1.00*	03/11/15	KCA	TO15	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: SV3

Phoenix I.D.: BH81169

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	03/11/15	KCA	TO15	
Bromoform	ND		*0.097*	ND	*1.00*	03/11/15	KCA	TO15	
Bromomethane	ND		*0.258*	ND	*1.00*	03/11/15	KCA	TO15	
Carbon Disulfide	0.497		*0.321*	1.55	*1.00*	03/11/15	KCA	TO15	
Carbon Tetrachloride	0.071		*0.040*	0.45	*0.25*	03/11/15	KCA	TO15	
Chlorobenzene	ND		*0.217*	ND	*1.00*	03/11/15	KCA	TO15	
Chloroethane	ND		*0.379*	ND	*1.00*	03/11/15	KCA	TO15	
Chloroform	ND		*0.205*	ND	*1.00*	03/11/15	KCA	TO15	
Chloromethane	ND		*0.485*	ND	*1.00*	03/11/15	KCA	TO15	
Cis-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	03/11/15	KCA	TO15	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	03/11/15	KCA	TO15	
Cyclohexane	0.501		*0.291*	1.72	*1.00*	03/11/15	KCA	TO15	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	03/11/15	KCA	TO15	
Dichlorodifluoromethane	0.982		*0.202*	4.85	*1.00*	03/11/15	KCA	TO15	
Ethanol	44.3	E	*0.531*	83.4	*1.00*	03/11/15	KCA	TO15	1
Ethyl acetate	0.971		*0.278*	3.50	*1.00*	03/11/15	KCA	TO15	1
Ethylbenzene	0.433		*0.230*	1.88	*1.00*	03/11/15	KCA	TO15	
Heptane	0.571		*0.244*	2.34	*1.00*	03/11/15	KCA	TO15	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	03/11/15	KCA	TO15	
Hexane	1.24		*0.284*	4.37	*1.00*	03/11/15	KCA	TO15	
Isopropylalcohol	8.69		*0.407*	21.3	*1.00*	03/11/15	KCA	TO15	
Isopropylbenzene	ND		*0.204*	ND	*1.00*	03/11/15	KCA	TO15	
m,p-Xylene	1.64		*0.230*	7.12	*1.00*	03/11/15	KCA	TO15	
Methyl Ethyl Ketone	0.908		*0.339*	2.68	*1.00*	03/11/15	KCA	TO15	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	03/11/15	KCA	TO15	
Methylene Chloride	ND		*0.288*	ND	*1.00*	03/11/15	KCA	TO15	
n-Butylbenzene	ND		*0.182*	ND	*1.00*	03/11/15	KCA	TO15	1
o-Xylene	0.631		*0.230*	2.74	*1.00*	03/11/15	KCA	TO15	
Propylene	9.14		*0.581*	15.7	*1.00*	03/11/15	KCA	TO15	1
sec-Butylbenzene	ND		*0.182*	ND	*1.00*	03/11/15	KCA	TO15	1
Styrene	ND		*0.235*	ND	*1.00*	03/11/15	KCA	TO15	
Tetrachloroethene	0.151		*0.037*	1.02	*0.25*	03/11/15	KCA	TO15	
Tetrahydrofuran	0.771		*0.339*	2.27	*1.00*	03/11/15	KCA	TO15	1
Toluene	1.67		*0.266*	6.29	*1.00*	03/11/15	KCA	TO15	
Trans-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	03/11/15	KCA	TO15	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	03/11/15	KCA	TO15	
Trichloroethene	0.047		*0.047*	0.25	*0.25*	03/11/15	KCA	TO15	
Trichlorofluoromethane	0.999		*0.178*	5.61	*1.00*	03/11/15	KCA	TO15	
Trichlorotrifluoroethane	ND		*0.131*	ND	*1.00*	03/11/15	KCA	TO15	
Vinyl Chloride	ND		*0.098*	ND	*0.25*	03/11/15	KCA	TO15	
QA/QC Surrogates									
% Bromofluorobenzene	96		*%*	96	*%*	03/11/15	KCA	70 - 130 %	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: SV3

Phoenix I.D.: BH81169

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference

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 Quanitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

E = Estimated value quantitated above calibration range for this compound.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
March 16, 2015
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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:		03/09/15	13:15
Location Code:	EBC	Received by:	LB	03/10/15	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	487				

Laboratory Data

SDG ID: GBH81166
Phoenix ID: BH81170

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: SV4

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*	03/11/15	KCA	TO15	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	03/11/15	KCA	TO15	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	03/11/15	KCA	TO15	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	03/11/15	KCA	TO15	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	03/11/15	KCA	TO15	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	03/11/15	KCA	TO15	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	03/11/15	KCA	TO15	
1,2,4-Trimethylbenzene	0.430	*0.204*	2.11	*1.00*	03/11/15	KCA	TO15	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	03/11/15	KCA	TO15	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	03/11/15	KCA	TO15	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	03/11/15	KCA	TO15	
1,3-Dichlorobenzene	0.395	*0.166*	2.37	*1.00*	03/11/15	KCA	TO15	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/11/15	KCA	TO15	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	03/11/15	KCA	TO15	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	03/11/15	KCA	TO15	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	03/11/15	KCA	TO15	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	03/11/15	KCA	TO15	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	03/11/15	KCA	TO15	
Acetone	24.5	*0.421*	58.2	*1.00*	03/11/15	KCA	TO15	
Acrylonitrile	ND	*0.461*	ND	*1.00*	03/11/15	KCA	TO15	
Benzene	0.842	*0.313*	2.69	*1.00*	03/11/15	KCA	TO15	
Benzyl chloride	ND	*0.193*	ND	*1.00*	03/11/15	KCA	TO15	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: SV4

Phoenix I.D.: BH81170

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	03/11/15	KCA	TO15	
Bromoform	ND	*0.097*	ND	*1.00*	03/11/15	KCA	TO15	
Bromomethane	ND	*0.258*	ND	*1.00*	03/11/15	KCA	TO15	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	03/11/15	KCA	TO15	
Carbon Tetrachloride	ND	*0.040*	ND	*0.25*	03/11/15	KCA	TO15	
Chlorobenzene	ND	*0.217*	ND	*1.00*	03/11/15	KCA	TO15	
Chloroethane	ND	*0.379*	ND	*1.00*	03/11/15	KCA	TO15	
Chloroform	ND	*0.205*	ND	*1.00*	03/11/15	KCA	TO15	
Chloromethane	ND	*0.485*	ND	*1.00*	03/11/15	KCA	TO15	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	03/11/15	KCA	TO15	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	03/11/15	KCA	TO15	
Cyclohexane	0.550	*0.291*	1.89	*1.00*	03/11/15	KCA	TO15	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	03/11/15	KCA	TO15	
Dichlorodifluoromethane	0.582	*0.202*	2.88	*1.00*	03/11/15	KCA	TO15	
Ethanol	30.1	*0.531*	56.7	*1.00*	03/11/15	KCA	TO15	1
Ethyl acetate	1.42	*0.278*	5.11	*1.00*	03/11/15	KCA	TO15	1
Ethylbenzene	0.395	*0.230*	1.71	*1.00*	03/11/15	KCA	TO15	
Heptane	1.34	*0.244*	5.49	*1.00*	03/11/15	KCA	TO15	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	03/11/15	KCA	TO15	
Hexane	1.47	*0.284*	5.18	*1.00*	03/11/15	KCA	TO15	
Isopropylalcohol	7.51	*0.407*	18.4	*1.00*	03/11/15	KCA	TO15	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	03/11/15	KCA	TO15	
m,p-Xylene	1.46	*0.230*	6.34	*1.00*	03/11/15	KCA	TO15	
Methyl Ethyl Ketone	1.26	*0.339*	3.71	*1.00*	03/11/15	KCA	TO15	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	03/11/15	KCA	TO15	
Methylene Chloride	ND	*0.288*	ND	*1.00*	03/11/15	KCA	TO15	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	03/11/15	KCA	TO15	1
o-Xylene	0.532	*0.230*	2.31	*1.00*	03/11/15	KCA	TO15	
Propylene	1.33	*0.581*	2.29	*1.00*	03/11/15	KCA	TO15	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	03/11/15	KCA	TO15	1
Styrene	ND	*0.235*	ND	*1.00*	03/11/15	KCA	TO15	
Tetrachloroethene	0.105	*0.037*	0.71	*0.25*	03/11/15	KCA	TO15	
Tetrahydrofuran	2.07	*0.339*	6.10	*1.00*	03/11/15	KCA	TO15	1
Toluene	1.81	*0.266*	6.82	*1.00*	03/11/15	KCA	TO15	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	03/11/15	KCA	TO15	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	03/11/15	KCA	TO15	
Trichloroethene	ND	*0.047*	ND	*0.25*	03/11/15	KCA	TO15	
Trichlorofluoromethane	0.755	*0.178*	4.24	*1.00*	03/11/15	KCA	TO15	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	03/11/15	KCA	TO15	
Vinyl Chloride	ND	*0.098*	ND	*0.25*	03/11/15	KCA	TO15	
QA/QC Surrogates								
% Bromofluorobenzene	103	*%*	103	*%*	03/11/15	KCA	70 - 130 %	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: SV4

Phoenix I.D.: BH81170

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference

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 Quanitation) 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

March 16, 2015

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:		03/09/15	12:49
Location Code:	EBC	Received by:	LB	03/10/15	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	484				

Laboratory Data

SDG ID: GBH81166
Phoenix ID: BH81171

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: SV5

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*	03/11/15	KCA	TO15	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	03/11/15	KCA	TO15	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	03/11/15	KCA	TO15	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	03/11/15	KCA	TO15	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	03/11/15	KCA	TO15	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	03/11/15	KCA	TO15	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	03/11/15	KCA	TO15	
1,2,4-Trimethylbenzene	0.457	*0.204*	2.25	*1.00*	03/11/15	KCA	TO15	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	03/11/15	KCA	TO15	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	03/11/15	KCA	TO15	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	03/11/15	KCA	TO15	
1,3-Dichlorobenzene	1.31	*0.166*	7.87	*1.00*	03/11/15	KCA	TO15	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/11/15	KCA	TO15	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	03/11/15	KCA	TO15	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	03/11/15	KCA	TO15	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	03/11/15	KCA	TO15	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	03/11/15	KCA	TO15	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	03/11/15	KCA	TO15	
Acetone	9.45	*0.421*	22.4	*1.00*	03/11/15	KCA	TO15	
Acrylonitrile	ND	*0.461*	ND	*1.00*	03/11/15	KCA	TO15	
Benzene	0.356	*0.313*	1.14	*1.00*	03/11/15	KCA	TO15	
Benzyl chloride	ND	*0.193*	ND	*1.00*	03/11/15	KCA	TO15	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: SV5

Phoenix I.D.: BH81171

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	03/11/15	KCA	TO15	
Bromoform	ND		*0.097*	ND	*1.00*	03/11/15	KCA	TO15	
Bromomethane	ND		*0.258*	ND	*1.00*	03/11/15	KCA	TO15	
Carbon Disulfide	ND		*0.321*	ND	*1.00*	03/11/15	KCA	TO15	
Carbon Tetrachloride	ND		*0.040*	ND	*0.25*	03/11/15	KCA	TO15	
Chlorobenzene	ND		*0.217*	ND	*1.00*	03/11/15	KCA	TO15	
Chloroethane	ND		*0.379*	ND	*1.00*	03/11/15	KCA	TO15	
Chloroform	ND		*0.205*	ND	*1.00*	03/11/15	KCA	TO15	
Chloromethane	ND		*0.485*	ND	*1.00*	03/11/15	KCA	TO15	
Cis-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	03/11/15	KCA	TO15	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	03/11/15	KCA	TO15	
Cyclohexane	ND		*0.291*	ND	*1.00*	03/11/15	KCA	TO15	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	03/11/15	KCA	TO15	
Dichlorodifluoromethane	5.61		*0.202*	27.7	*1.00*	03/11/15	KCA	TO15	
Ethanol	56.1	E	*0.531*	106	*1.00*	03/11/15	KCA	TO15	1
Ethyl acetate	3.15		*0.278*	11.3	*1.00*	03/11/15	KCA	TO15	1
Ethylbenzene	0.679		*0.230*	2.95	*1.00*	03/11/15	KCA	TO15	
Heptane	0.409		*0.244*	1.68	*1.00*	03/11/15	KCA	TO15	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	03/11/15	KCA	TO15	
Hexane	1.06		*0.284*	3.73	*1.00*	03/11/15	KCA	TO15	
Isopropylalcohol	22.0		*0.407*	54.0	*1.00*	03/11/15	KCA	TO15	
Isopropylbenzene	ND		*0.204*	ND	*1.00*	03/11/15	KCA	TO15	
m,p-Xylene	2.86		*0.230*	12.4	*1.00*	03/11/15	KCA	TO15	
Methyl Ethyl Ketone	0.684		*0.339*	2.02	*1.00*	03/11/15	KCA	TO15	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	03/11/15	KCA	TO15	
Methylene Chloride	ND		*0.288*	ND	*1.00*	03/11/15	KCA	TO15	
n-Butylbenzene	ND		*0.182*	ND	*1.00*	03/11/15	KCA	TO15	1
o-Xylene	0.949		*0.230*	4.12	*1.00*	03/11/15	KCA	TO15	
Propylene	0.969		*0.581*	1.67	*1.00*	03/11/15	KCA	TO15	1
sec-Butylbenzene	ND		*0.182*	ND	*1.00*	03/11/15	KCA	TO15	1
Styrene	ND		*0.235*	ND	*1.00*	03/11/15	KCA	TO15	
Tetrachloroethene	0.173		*0.037*	1.17	*0.25*	03/11/15	KCA	TO15	
Tetrahydrofuran	ND		*0.339*	ND	*1.00*	03/11/15	KCA	TO15	1
Toluene	1.23		*0.266*	4.63	*1.00*	03/11/15	KCA	TO15	
Trans-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	03/11/15	KCA	TO15	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	03/11/15	KCA	TO15	
Trichloroethene	ND		*0.047*	ND	*0.25*	03/11/15	KCA	TO15	
Trichlorofluoromethane	13.0		*0.178*	73.0	*1.00*	03/11/15	KCA	TO15	
Trichlorotrifluoroethane	ND		*0.131*	ND	*1.00*	03/11/15	KCA	TO15	
Vinyl Chloride	ND		*0.098*	ND	*0.25*	03/11/15	KCA	TO15	
QA/QC Surrogates									
% Bromofluorobenzene	103		*%*	103	*%*	03/11/15	KCA	70 - 130 %	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: SV5

Phoenix I.D.: BH81171

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference

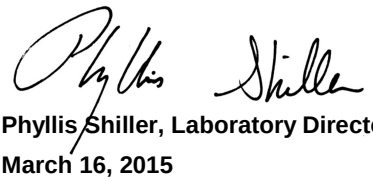
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

E = Estimated value quantitated above calibration range for this compound.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.



Phyllis Shiller, Laboratory Director
March 16, 2015
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:		03/09/15	11:38
Location Code:	EBC	Received by:	LB	03/10/15	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	496				

Laboratory Data

SDG ID: GBH81166
Phoenix ID: BH81172

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: SV2

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*	03/11/15	KCA	TO15	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	03/11/15	KCA	TO15	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	03/11/15	KCA	TO15	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	03/11/15	KCA	TO15	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	03/11/15	KCA	TO15	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	03/11/15	KCA	TO15	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	03/11/15	KCA	TO15	
1,2,4-Trimethylbenzene	0.792	*0.204*	3.89	*1.00*	03/11/15	KCA	TO15	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	03/11/15	KCA	TO15	
1,2-Dichlorotetrafluoroethane	0.247	*0.143*	1.73	*1.00*	03/11/15	KCA	TO15	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	03/11/15	KCA	TO15	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	03/11/15	KCA	TO15	
1,3-Dichlorobenzene	0.913	*0.166*	5.49	*1.00*	03/11/15	KCA	TO15	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	03/11/15	KCA	TO15	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	03/11/15	KCA	TO15	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	03/11/15	KCA	TO15	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	03/11/15	KCA	TO15	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	03/11/15	KCA	TO15	1
4-Methyl-2-pentanone(MIBK)	0.319	*0.244*	1.31	*1.00*	03/11/15	KCA	TO15	
Acetone	141	*4.21*	335	*10.0*	03/11/15	KCA	TO15	
Acrylonitrile	ND	*0.461*	ND	*1.00*	03/11/15	KCA	TO15	
Benzene	0.718	*0.313*	2.29	*1.00*	03/11/15	KCA	TO15	
Benzyl chloride	ND	*0.193*	ND	*1.00*	03/11/15	KCA	TO15	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: SV2

Phoenix I.D.: BH81172

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	03/11/15	KCA	TO15	
Bromoform	ND	*0.097*	ND	*1.00*	03/11/15	KCA	TO15	
Bromomethane	ND	*0.258*	ND	*1.00*	03/11/15	KCA	TO15	
Carbon Disulfide	5.49	*0.321*	17.1	*1.00*	03/11/15	KCA	TO15	
Carbon Tetrachloride	0.052	*0.040*	0.33	*0.25*	03/11/15	KCA	TO15	
Chlorobenzene	ND	*0.217*	ND	*1.00*	03/11/15	KCA	TO15	
Chloroethane	ND	*0.379*	ND	*1.00*	03/11/15	KCA	TO15	
Chloroform	ND	*0.205*	ND	*1.00*	03/11/15	KCA	TO15	
Chloromethane	ND	*0.485*	ND	*1.00*	03/11/15	KCA	TO15	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	03/11/15	KCA	TO15	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	03/11/15	KCA	TO15	
Cyclohexane	ND	*0.291*	ND	*1.00*	03/11/15	KCA	TO15	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	03/11/15	KCA	TO15	
Dichlorodifluoromethane	0.224	*0.202*	1.11	*1.00*	03/11/15	KCA	TO15	
Ethanol	39.0	*5.31*	73.4	*10.0*	03/11/15	KCA	TO15	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	03/11/15	KCA	TO15	1
Ethylbenzene	0.610	*0.230*	2.65	*1.00*	03/11/15	KCA	TO15	
Heptane	4.78	*0.244*	19.6	*1.00*	03/11/15	KCA	TO15	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	03/11/15	KCA	TO15	
Hexane	22.9	*0.284*	80.7	*1.00*	03/11/15	KCA	TO15	
Isopropylalcohol	9.66	*0.407*	23.7	*1.00*	03/11/15	KCA	TO15	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	03/11/15	KCA	TO15	
m,p-Xylene	2.24	*0.230*	9.7	*1.00*	03/11/15	KCA	TO15	
Methyl Ethyl Ketone	2.35	*0.339*	6.93	*1.00*	03/11/15	KCA	TO15	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	03/11/15	KCA	TO15	
Methylene Chloride	ND	*0.288*	ND	*1.00*	03/11/15	KCA	TO15	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	03/11/15	KCA	TO15	1
o-Xylene	0.843	*0.230*	3.66	*1.00*	03/11/15	KCA	TO15	
Propylene	216	*5.81*	372	*10.0*	03/11/15	KCA	TO15	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	03/11/15	KCA	TO15	1
Styrene	ND	*0.235*	ND	*1.00*	03/11/15	KCA	TO15	
Tetrachloroethene	0.299	*0.037*	2.03	*0.25*	03/11/15	KCA	TO15	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	03/11/15	KCA	TO15	1
Toluene	1.59	*0.266*	5.99	*1.00*	03/11/15	KCA	TO15	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	03/11/15	KCA	TO15	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	03/11/15	KCA	TO15	
Trichloroethene	0.128	*0.047*	0.69	*0.25*	03/11/15	KCA	TO15	
Trichlorofluoromethane	0.276	*0.178*	1.55	*1.00*	03/11/15	KCA	TO15	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	03/11/15	KCA	TO15	
Vinyl Chloride	ND	*0.098*	ND	*0.25*	03/11/15	KCA	TO15	
QA/QC Surrogates								
% Bromofluorobenzene	106	*%*	106	*%*	03/11/15	KCA	70 - 130 %	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: SV2

Phoenix I.D.: BH81172

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Reference

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 Quanitation) 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

March 16, 2015

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

March 16, 2015

QA/QC Data

SDG I.D.: GBH81166

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 301316, QC Sample No: BH81166 (BH81166 (1X, 5X) , BH81167 (1X, 5X) , BH81168 (1X, 5X) , BH81169, BH81170, BH81171, BH81172 (1X, 5X))										
Volatiles										
1,1,1,2-Tetrachloroethane	ND	ND	106	ND	ND	ND	ND	NC	70 - 130	20
1,1,1-Trichloroethane	ND	ND	87	ND	ND	ND	ND	NC	70 - 130	20
1,1,2,2-Tetrachloroethane	ND	ND	97	ND	ND	ND	ND	NC	70 - 130	20
1,1,2-Trichloroethane	ND	ND	107	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethane	ND	ND	99	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethene	ND	ND	99	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trichlorobenzene	ND	ND	118	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trimethylbenzene	ND	ND	89	4.53	4.57	0.922	0.930	0.9	70 - 130	20
1,2-Dibromoethane(EDB)	ND	ND	105	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorobenzene	ND	ND	90	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichloroethane	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
1,2-dichloropropane	ND	ND	108	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorotetrafluoroethane	ND	ND	100	ND	ND	ND	ND	NC	70 - 130	20
1,3,5-Trimethylbenzene	ND	ND	91	ND	ND	ND	ND	NC	70 - 130	20
1,3-Butadiene	ND	ND	98	ND	ND	ND	ND	NC	70 - 130	20
1,3-Dichlorobenzene	ND	ND	95	1.65	1.54	0.274	0.256	6.8	70 - 130	20
1,4-Dichlorobenzene	ND	ND	99	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dioxane	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
2-Hexanone(MBK)	ND	ND	109	ND	ND	ND	ND	NC	70 - 130	20
4-Ethyltoluene	ND	ND	95	ND	ND	ND	ND	NC	70 - 130	20
4-Isopropyltoluene	ND	ND	81	ND	ND	ND	ND	NC	70 - 130	20
4-Methyl-2-pentanone(MIBK)	ND	ND	107	1.93	1.71	0.472	0.417	12.4	70 - 130	20
Acetone	ND	ND	101	271	268	114	113	0.9	70 - 130	20
Acrylonitrile	ND	ND	95	ND	ND	ND	ND	NC	70 - 130	20
Benzene	ND	ND	99	1.72	1.67	0.538	0.523	2.8	70 - 130	20
Benzyl chloride	ND	ND	100	ND	ND	ND	ND	NC	70 - 130	20
Bromodichloromethane	ND	ND	109	ND	ND	ND	ND	NC	70 - 130	20
Bromoform	ND	ND	107	ND	ND	ND	ND	NC	70 - 130	20
Bromomethane	ND	ND	97	ND	ND	ND	ND	NC	70 - 130	20
Carbon Disulfide	ND	ND	97	5.76	5.66	1.85	1.82	1.6	70 - 130	20
Carbon Tetrachloride	ND	ND	101	0.45	ND	0.072	ND	NC	70 - 130	20
Chlorobenzene	ND	ND	102	ND	ND	ND	ND	NC	70 - 130	20
Chloroethane	ND	ND	98	ND	ND	ND	ND	NC	70 - 130	20
Chloroform	ND	ND	99	239	238	48.9	48.8	0.2	70 - 130	20
Chloromethane	ND	ND	98	ND	ND	ND	ND	NC	70 - 130	20
Cis-1,2-Dichloroethene	ND	ND	101	26.3	26.2	6.63	6.60	0.5	70 - 130	20
cis-1,3-Dichloropropene	ND	ND	108	ND	ND	ND	ND	NC	70 - 130	20
Cyclohexane	ND	ND	95	ND	ND	ND	ND	NC	70 - 130	20
Dibromochloromethane	ND	ND	107	ND	ND	ND	ND	NC	70 - 130	20
Dichlorodifluoromethane	ND	ND	102	2.15	1.92	0.436	0.389	11.4	70 - 130	20

QA/QC Data

SDG I.D.: GBH81166

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
Ethanol	ND	ND	101	95.5	98.1	50.7	52.1	2.7	70 - 130	20
Ethyl acetate	ND	ND	103	ND	ND	ND	ND	NC	70 - 130	20
Ethylbenzene	ND	ND	102	2.19	2.04	0.504	0.470	7.0	70 - 130	20
Heptane	ND	ND	104	22.3	22.0	5.45	5.37	1.5	70 - 130	20
Hexachlorobutadiene	ND	ND	79	ND	ND	ND	ND	NC	70 - 130	20
Hexane	ND	ND	102	41.9	41.2	11.9	11.7	1.7	70 - 130	20
Isopropylalcohol	ND	ND	97	22.5	22.3	9.17	9.09	0.9	70 - 130	20
Isopropylbenzene	ND	ND	102	ND	ND	ND	ND	NC	70 - 130	20
m,p-Xylene	ND	ND	102	7.94	7.77	1.83	1.79	2.2	70 - 130	20
Methyl Ethyl Ketone	ND	ND	105	25.4	25.0	8.62	8.49	1.5	70 - 130	20
Methyl tert-butyl ether(MTBE)	ND	ND	100	ND	ND	ND	ND	NC	70 - 130	20
Methylene Chloride	ND	ND	98	1.94	1.69	0.560	0.487	13.9	70 - 130	20
n-Butylbenzene	ND	ND	85	ND	ND	ND	ND	NC	70 - 130	20
o-Xylene	ND	ND	97	3.19	3.15	0.735	0.725	1.4	70 - 130	20
Propylene	ND	ND	104	20.0	20.5	11.6	11.9	2.6	70 - 130	20
sec-Butylbenzene	ND	ND	87	ND	ND	ND	ND	NC	70 - 130	20
Styrene	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
Tetrachloroethene	ND	ND	104	739	739	109	109	0.0	70 - 130	20
Tetrahydrofuran	ND	ND	104	ND	ND	ND	ND	NC	70 - 130	20
Toluene	ND	ND	103	5.57	5.46	1.48	1.45	2.0	70 - 130	20
Trans-1,2-Dichloroethene	ND	ND	101	1.41	1.40	0.356	0.354	0.6	70 - 130	20
trans-1,3-Dichloropropene	ND	ND	106	ND	ND	ND	ND	NC	70 - 130	20
Trichloroethene	ND	ND	102	64.4	64.4	12.0	12.0	0.0	70 - 130	20
Trichlorofluoromethane	ND	ND	101	1.25	1.24	0.223	0.220	1.4	70 - 130	20
Trichlorotrifluoroethane	ND	ND	100	ND	ND	ND	ND	NC	70 - 130	20
Vinyl Chloride	ND	ND	96	ND	ND	ND	ND	NC	70 - 130	20
% Bromofluorobenzene	101	101	101	100	107	100	107	6.8	70 - 130	20

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
March 16, 2015

Sample Criteria Exceedences Report

GBH81166 - EBC

Criteria: None

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

CHAIN OF CUSTODY RECORD
AIR ANALYSES

PHOENIX Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823
800-827-5426
email: greg@phoenixlabs.com

P.O. # | Page 1 of 1

Data Delivery:
☐ Fax #:
☒ Email: File
☐ Phone #:

Report to: Kevin Waters
Customer: EBC
Address: ~~948 Myrtle Ave~~ Ridge, NY

Invoice to: EBC
Sampled by: Reuben Lewinton

Project Name: 948 Myrtle Ave, Brooklyn NY
Requested Deliverable: RCP ☐ ASP CAT B ☒
MCP ☐ NJ Deliverables ☐
State where samples collected: NY

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-14	TO-15
		THIS SECTION FOR LAB USE ONLY											MATRIX			ANALYSES	
81166	SV8	13648	6.0	-30	-8	5039	11.7	11:33	13:33	3/9/15	-30	-8		X			X
81167	SV6	11285	6.0	-30	-6	3409		10:35	12:50		-29	-6		X			X
81168	SV9	12807	6.0	-30	-9	5354		11:30	13:35		-29	-9		X			X
81169	SV3	368	6.0	-30	0	3413		11:01	13:04		-30	-2		X			X
81170	SV4	487	6.0	-30	-7	4495		11:11	13:15		-30	-9		X			X
	Not Used	12854	6.0	-30		4982								~~X~~			
81171	SV5	484	6.0	-30	-8	5041		10:39	12:49		-30	-8		X			X
	Not Used	~~357~~ 12859	6.0	-30		~~5050~~											
81172	SV2	~~496~~ 496	6.0	-30	-0	0331		9:28	11:38		-29	-7		X			X
	6L 2hr not Used	13637															

Relinquished by:	Accepted by:	Date:	Time:
		3-10-15	12:05
		3-10-15	1707

Data Format: Excel ☒ Equis ☒ GISKey ☐
PDF ☒ Other: ☐

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

Cans # 12854, 12859, 13637 ~~=~~ used but not good

Rcvd unused: 12859 Reg 5658 4982
12854 " 5352
13637

Requested Criteria

Quote Number:

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: Date:

PHOENIX
Environmental Laboratories, Inc.

Monday, March 09, 2015

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 948 MYRTLE AVE., BROOKLYN
Sample ID#s: BH78830 - BH78834

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,

Phyllis Shiller

Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG Comments

March 09, 2015

SDG I.D.: GBH78830

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 09, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RL	02/27/15	10:00
Location Code:	EBC	Received by:	LB	03/03/15	15:37
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH78830
Phoenix ID: BH78830

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B8 0-2 FT

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Silver	< 0.35		0.35	0.35	mg/Kg	03/05/15	LK	SW6010C	
Aluminum	6980		35	6.9	mg/Kg	03/04/15	LK	SW6010C	
Arsenic	3.1		0.7	0.69	mg/Kg	03/05/15	LK	SW6010C	
Barium	39.0		0.7	0.35	mg/Kg	03/05/15	LK	SW6010C	
Beryllium	0.40		0.28	0.14	mg/Kg	03/05/15	LK	SW6010C	
Calcium	24800		35	32	mg/Kg	03/04/15	LK	SW6010C	
Cadmium	< 0.35		0.35	0.14	mg/Kg	03/05/15	LK	SW6010C	
Cobalt	6.43		0.35	0.35	mg/Kg	03/05/15	LK	SW6010C	
Chromium	12.4	*	0.35	0.35	mg/Kg	03/05/15	LK	SW6010C	
Copper	22.3		0.35	0.35	mg/kg	03/05/15	LK	SW6010C	B
Iron	11500	*	35	35	mg/Kg	03/04/15	LK	SW6010C	
Mercury	1.00	N	0.03	0.02	mg/Kg	03/04/15	MA	SW7471B	
Potassium	814	N*	7	2.7	mg/Kg	03/05/15	LK	SW6010C	
Magnesium	3120	*	3.5	3.5	mg/Kg	03/05/15	LK	SW6010C	
Manganese	216		3.5	3.5	mg/Kg	03/04/15	LK	SW6010C	
Sodium	207	N	7	3.0	mg/Kg	03/05/15	LK	SW6010C	
Nickel	9.78		0.35	0.35	mg/Kg	03/05/15	LK	SW6010C	
Lead	27.6		0.7	0.35	mg/Kg	03/05/15	LK	SW6010C	
Antimony	< 1.7		1.7	1.7	mg/Kg	03/05/15	LK	SW6010C	
Selenium	< 1.4		1.4	1.2	mg/Kg	03/05/15	LK	SW6010C	
Thallium	< 1.4		1.4	1.4	mg/Kg	03/05/15	LK	SW6010C	
Vanadium	25.1	*	0.3	0.35	mg/Kg	03/05/15	LK	SW6010C	
Zinc	62.2		0.7	0.35	mg/Kg	03/05/15	LK	SW6010C	B
Percent Solid	88				%	03/03/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					03/03/15	BJ	SW3545A	
Soil Extraction for Pesticide	Completed					03/03/15	BJ	SW3545A	
Soil Extraction for SVOA	Completed					03/03/15	BJ/VH	SW3545A	
Mercury Digestion	Completed					03/04/15	I/I	SW7471B	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/03/15	CB/AG	SW3050B
Field Extraction	Completed				02/27/15		SW5035A
Polychlorinated Biphenyls							
PCB-1016	ND	37	37	ug/Kg	03/04/15	AW	SW8082A
PCB-1221	ND	37	37	ug/Kg	03/04/15	AW	SW8082A
PCB-1232	ND	37	37	ug/Kg	03/04/15	AW	SW8082A
PCB-1242	ND	37	37	ug/Kg	03/04/15	AW	SW8082A
PCB-1248	ND	37	37	ug/Kg	03/04/15	AW	SW8082A
PCB-1254	ND	37	37	ug/Kg	03/04/15	AW	SW8082A
PCB-1260	ND	37	37	ug/Kg	03/04/15	AW	SW8082A
PCB-1262	ND	37	37	ug/Kg	03/04/15	AW	SW8082A
PCB-1268	ND	37	37	ug/Kg	03/04/15	AW	SW8082A
QA/QC Surrogates							
% DCBP	91			%	03/04/15	AW	30 - 150 %
% TCMX	84			%	03/04/15	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.2	2.2	ug/Kg	03/06/15	CE	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	03/06/15	CE	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	03/06/15	CE	SW8081B
a-BHC	ND	7.4	7.4	ug/Kg	03/06/15	CE	SW8081B
a-Chlordane	ND	3.7	3.7	ug/Kg	03/06/15	CE	SW8081B
Aldrin	ND	3.7	3.7	ug/Kg	03/06/15	CE	SW8081B
b-BHC	ND	7.4	7.4	ug/Kg	03/06/15	CE	SW8081B
Chlordane	ND	37	37	ug/Kg	03/06/15	CE	SW8081B
d-BHC	ND	7.4	7.4	ug/Kg	03/06/15	CE	SW8081B
Dieldrin	ND	3.7	3.7	ug/Kg	03/06/15	CE	SW8081B
Endosulfan I	ND	7.4	7.4	ug/Kg	03/06/15	CE	SW8081B
Endosulfan II	ND	7.4	7.4	ug/Kg	03/06/15	CE	SW8081B
Endosulfan sulfate	ND	7.4	7.4	ug/Kg	03/06/15	CE	SW8081B
Endrin	ND	7.4	7.4	ug/Kg	03/06/15	CE	SW8081B
Endrin aldehyde	ND	7.4	7.4	ug/Kg	03/06/15	CE	SW8081B
Endrin ketone	ND	7.4	7.4	ug/Kg	03/06/15	CE	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	03/06/15	CE	SW8081B
g-Chlordane	ND	3.7	3.7	ug/Kg	03/06/15	CE	SW8081B
Heptachlor	ND	7.4	7.4	ug/Kg	03/06/15	CE	SW8081B
Heptachlor epoxide	ND	7.4	7.4	ug/Kg	03/06/15	CE	SW8081B
Methoxychlor	ND	37	37	ug/Kg	03/06/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	03/06/15	CE	SW8081B
QA/QC Surrogates							
% DCBP	88			%	03/06/15	CE	30 - 150 %
% TCMX	84			%	03/06/15	CE	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	9.4	1.5	ug/Kg	03/04/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	9.4	1.9	ug/Kg	03/04/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	9.4	1.3	ug/Kg	03/04/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	9.4	0.92	ug/Kg	03/04/15	JLI	SW8260C
1,1-Dichloroethane	ND	9.4	1.9	ug/Kg	03/04/15	JLI	SW8260C

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B8 0-2 FT

Phoenix I.D.: BH78830

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND		9.4	2.1	ug/Kg	03/04/15	JLI	SW8260C	
1,1-Dichloropropene	ND		9.4	1.8	ug/Kg	03/04/15	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		9.4	1.9	ug/Kg	03/04/15	JLI	SW8260C	
1,2,3-Trichloropropane	ND		9.4	1.3	ug/Kg	03/04/15	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		9.4	1.9	ug/Kg	03/04/15	JLI	SW8260C	
1,2,4-Trimethylbenzene	1.8	J	9.4	1.4	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		9.4	2.5	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dibromoethane	ND		9.4	2.5	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dichlorobenzene	ND		9.4	1.0	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dichloroethane	ND		9.4	0.83	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dichloropropane	ND		9.4	1.3	ug/Kg	03/04/15	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		9.4	1.2	ug/Kg	03/04/15	JLI	SW8260C	
1,3-Dichlorobenzene	ND		9.4	1.4	ug/Kg	03/04/15	JLI	SW8260C	
1,3-Dichloropropane	ND		9.4	1.0	ug/Kg	03/04/15	JLI	SW8260C	
1,4-Dichlorobenzene	ND		9.4	1.5	ug/Kg	03/04/15	JLI	SW8260C	
2,2-Dichloropropane	ND		9.4	1.6	ug/Kg	03/04/15	JLI	SW8260C	
2-Chlorotoluene	ND		9.4	1.5	ug/Kg	03/04/15	JLI	SW8260C	
2-Hexanone	ND		47	4.2	ug/Kg	03/04/15	JLI	SW8260C	
2-Isopropyltoluene	ND		9.4	1.3	ug/Kg	03/04/15	JLI	SW8260C	1
4-Chlorotoluene	ND		9.4	1.1	ug/Kg	03/04/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		47	2.2	ug/Kg	03/04/15	JLI	SW8260C	
Acetone	24	JS	50	9.4	ug/Kg	03/04/15	JLI	SW8260C	
Acrylonitrile	ND		19	5.3	ug/Kg	03/04/15	JLI	SW8260C	
Benzene	ND		9.4	1.9	ug/Kg	03/04/15	JLI	SW8260C	
Bromobenzene	ND		9.4	1.2	ug/Kg	03/04/15	JLI	SW8260C	
Bromochloromethane	ND		9.4	1.4	ug/Kg	03/04/15	JLI	SW8260C	
Bromodichloromethane	ND		9.4	1.2	ug/Kg	03/04/15	JLI	SW8260C	
Bromoform	ND		9.4	1.3	ug/Kg	03/04/15	JLI	SW8260C	
Bromomethane	ND		9.4	7.3	ug/Kg	03/04/15	JLI	SW8260C	
Carbon Disulfide	ND		9.4	1.5	ug/Kg	03/04/15	JLI	SW8260C	
Carbon tetrachloride	ND		9.4	1.1	ug/Kg	03/04/15	JLI	SW8260C	
Chlorobenzene	ND		9.4	1.4	ug/Kg	03/04/15	JLI	SW8260C	
Chloroethane	ND		9.4	2.2	ug/Kg	03/04/15	JLI	SW8260C	
Chloroform	ND		9.4	1.7	ug/Kg	03/04/15	JLI	SW8260C	
Chloromethane	ND		9.4	4.9	ug/Kg	03/04/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		9.4	2.1	ug/Kg	03/04/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		9.4	1.0	ug/Kg	03/04/15	JLI	SW8260C	
Dibromochloromethane	ND		9.4	1.1	ug/Kg	03/04/15	JLI	SW8260C	
Dibromomethane	ND		9.4	1.2	ug/Kg	03/04/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		9.4	2.5	ug/Kg	03/04/15	JLI	SW8260C	
Ethylbenzene	ND		9.4	1.7	ug/Kg	03/04/15	JLI	SW8260C	
Hexachlorobutadiene	ND		9.4	2.0	ug/Kg	03/04/15	JLI	SW8260C	
Isopropylbenzene	ND		9.4	1.8	ug/Kg	03/04/15	JLI	SW8260C	
m&p-Xylene	ND		9.4	3.7	ug/Kg	03/04/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		57	8.2	ug/Kg	03/04/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		19	2.6	ug/Kg	03/04/15	JLI	SW8260C	
Methylene chloride	ND		9.4	1.5	ug/Kg	03/04/15	JLI	SW8260C	
Naphthalene	ND		9.4	2.5	ug/Kg	03/04/15	JLI	SW8260C	
n-Butylbenzene	ND		9.4	1.7	ug/Kg	03/04/15	JLI	SW8260C	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
n-Propylbenzene	ND	9.4	1.7	ug/Kg	03/04/15	JLI	SW8260C	
o-Xylene	ND	9.4	3.6	ug/Kg	03/04/15	JLI	SW8260C	
p-Isopropyltoluene	ND	9.4	1.4	ug/Kg	03/04/15	JLI	SW8260C	
sec-Butylbenzene	ND	9.4	1.8	ug/Kg	03/04/15	JLI	SW8260C	
Styrene	ND	9.4	2.7	ug/Kg	03/04/15	JLI	SW8260C	
tert-Butylbenzene	ND	9.4	1.5	ug/Kg	03/04/15	JLI	SW8260C	
Tetrachloroethene	ND	9.4	2.0	ug/Kg	03/04/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	19	8.5	ug/Kg	03/04/15	JLI	SW8260C	1
Toluene	ND	9.4	1.5	ug/Kg	03/04/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	9.4	1.9	ug/Kg	03/04/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	9.4	1.9	ug/Kg	03/04/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	19	18	ug/Kg	03/04/15	JLI	SW8260C	
Trichloroethene	ND	9.4	2.0	ug/Kg	03/04/15	JLI	SW8260C	
Trichlorofluoromethane	ND	9.4	2.1	ug/Kg	03/04/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND	9.4	1.5	ug/Kg	03/04/15	JLI	SW8260C	
Vinyl chloride	ND	9.4	3.1	ug/Kg	03/04/15	JLI	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	03/04/15	JLI	70 - 121 %	
% Bromofluorobenzene	86			%	03/04/15	JLI	59 - 113 %	
% Dibromofluoromethane	97			%	03/04/15	JLI	70 - 130 %	
% Toluene-d8	96			%	03/04/15	JLI	84 - 138 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	520	260	ug/Kg	03/04/15	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	520	220	ug/Kg	03/04/15	DD	SW8270D	
1,2-Dichlorobenzene	ND	520	210	ug/Kg	03/04/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND	520	240	ug/Kg	03/04/15	DD	SW8270D	
1,3-Dichlorobenzene	ND	520	220	ug/Kg	03/04/15	DD	SW8270D	
1,4-Dichlorobenzene	ND	520	220	ug/Kg	03/04/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND	520	400	ug/Kg	03/04/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND	520	240	ug/Kg	03/04/15	DD	SW8270D	
2,4-Dichlorophenol	ND	520	260	ug/Kg	03/04/15	DD	SW8270D	
2,4-Dimethylphenol	ND	520	180	ug/Kg	03/04/15	DD	SW8270D	
2,4-Dinitrophenol	ND	3700	520	ug/Kg	03/04/15	DD	SW8270D	
2,4-Dinitrotoluene	ND	520	290	ug/Kg	03/04/15	DD	SW8270D	
2,6-Dinitrotoluene	ND	520	230	ug/Kg	03/04/15	DD	SW8270D	
2-Chloronaphthalene	ND	520	210	ug/Kg	03/04/15	DD	SW8270D	
2-Chlorophenol	ND	520	210	ug/Kg	03/04/15	DD	SW8270D	
2-Methylnaphthalene	ND	520	220	ug/Kg	03/04/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	330	350	ug/Kg	03/04/15	DD	SW8270D	
2-Nitroaniline	ND	3700	740	ug/Kg	03/04/15	DD	SW8270D	
2-Nitrophenol	ND	520	470	ug/Kg	03/04/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	520	290	ug/Kg	03/04/15	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	1500	350	ug/Kg	03/04/15	DD	SW8270D	
3-Nitroaniline	ND	3700	1600	ug/Kg	03/04/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	3700	790	ug/Kg	03/04/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	520	220	ug/Kg	03/04/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND	520	260	ug/Kg	03/04/15	DD	SW8270D	
4-Chloroaniline	ND	1500	340	ug/Kg	03/04/15	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	520	250	ug/Kg	03/04/15	DD	SW8270D	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B8 0-2 FT

Phoenix I.D.: BH78830

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitroaniline	ND		3700	250	ug/Kg	03/04/15	DD	SW8270D	
4-Nitrophenol	ND		3700	330	ug/Kg	03/04/15	DD	SW8270D	
Acenaphthene	ND		520	220	ug/Kg	03/04/15	DD	SW8270D	
Acenaphthylene	ND		520	210	ug/Kg	03/04/15	DD	SW8270D	
Acetophenone	ND		520	230	ug/Kg	03/04/15	DD	SW8270D	
Aniline	ND		3700	1500	ug/Kg	03/04/15	DD	SW8270D	
Anthracene	ND		520	240	ug/Kg	03/04/15	DD	SW8270D	
Benz(a)anthracene	ND		520	250	ug/Kg	03/04/15	DD	SW8270D	
Benzidine	ND		1500	430	ug/Kg	03/04/15	DD	SW8270D	
Benzo(a)pyrene	ND		520	240	ug/Kg	03/04/15	DD	SW8270D	
Benzo(b)fluoranthene	ND		520	250	ug/Kg	03/04/15	DD	SW8270D	
Benzo(ghi)perylene	260	J	520	240	ug/Kg	03/04/15	DD	SW8270D	
Benzo(k)fluoranthene	ND		520	240	ug/Kg	03/04/15	DD	SW8270D	
Benzoic acid	ND		3700	1500	ug/Kg	03/04/15	DD	SW8270D	1
Benzyl butyl phthalate	ND		520	190	ug/Kg	03/04/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		520	200	ug/Kg	03/04/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		520	200	ug/Kg	03/04/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		520	200	ug/Kg	03/04/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	530		520	210	ug/Kg	03/04/15	DD	SW8270D	
Carbazole	ND		3700	560	ug/Kg	03/04/15	DD	SW8270D	
Chrysene	ND		520	250	ug/Kg	03/04/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND		330	240	ug/Kg	03/04/15	DD	SW8270D	
Dibenzofuran	ND		520	220	ug/Kg	03/04/15	DD	SW8270D	
Diethyl phthalate	ND		520	230	ug/Kg	03/04/15	DD	SW8270D	
Dimethylphthalate	ND		520	230	ug/Kg	03/04/15	DD	SW8270D	
Di-n-butylphthalate	ND		520	200	ug/Kg	03/04/15	DD	SW8270D	
Di-n-octylphthalate	ND		520	190	ug/Kg	03/04/15	DD	SW8270D	
Fluoranthene	ND		520	240	ug/Kg	03/04/15	DD	SW8270D	
Fluorene	ND		520	240	ug/Kg	03/04/15	DD	SW8270D	
Hexachlorobenzene	ND		520	220	ug/Kg	03/04/15	DD	SW8270D	
Hexachlorobutadiene	ND		520	270	ug/Kg	03/04/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND		520	230	ug/Kg	03/04/15	DD	SW8270D	
Hexachloroethane	ND		520	220	ug/Kg	03/04/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND		500	240	ug/Kg	03/04/15	DD	SW8270D	
Isophorone	ND		520	210	ug/Kg	03/04/15	DD	SW8270D	
Naphthalene	ND		520	210	ug/Kg	03/04/15	DD	SW8270D	
Nitrobenzene	ND		520	260	ug/Kg	03/04/15	DD	SW8270D	
N-Nitrosodimethylamine	ND		520	210	ug/Kg	03/04/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		520	240	ug/Kg	03/04/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND		520	280	ug/Kg	03/04/15	DD	SW8270D	
Pentachloronitrobenzene	ND		520	270	ug/Kg	03/04/15	DD	SW8270D	
Pentachlorophenol	ND		520	280	ug/Kg	03/04/15	DD	SW8270D	
Phenanthrene	ND		520	210	ug/Kg	03/04/15	DD	SW8270D	
Phenol	ND		330	240	ug/Kg	03/04/15	DD	SW8270D	
Pyrene	ND		520	250	ug/Kg	03/04/15	DD	SW8270D	
Pyridine	ND		520	180	ug/Kg	03/04/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	84				%	03/04/15	DD	19 - 122 %	
% 2-Fluorobiphenyl	67				%	03/04/15	DD	30 - 115 %	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B8 0-2 FT

Phoenix I.D.: BH78830

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	68			%	03/04/15	DD	25 - 121 %
% Nitrobenzene-d5	71			%	03/04/15	DD	23 - 120 %
% Phenol-d5	73			%	03/04/15	DD	24 - 113 %
% Terphenyl-d14	57			%	03/04/15	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

Phyllis Shiller, Laboratory Director
March 09, 2015
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 09, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RL	02/27/15	10:30
Location Code:	EBC	Received by:	LB	03/03/15	15:37
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH78830
Phoenix ID: BH78831

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B8 11-13 FT

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Silver	< 0.37		0.37	0.37	mg/Kg	03/05/15	LK	SW6010C	
Aluminum	6760		37	7.3	mg/Kg	03/04/15	LK	SW6010C	
Arsenic	3.0		0.7	0.73	mg/Kg	03/05/15	LK	SW6010C	
Barium	38.0		0.7	0.37	mg/Kg	03/05/15	LK	SW6010C	
Beryllium	0.43		0.29	0.15	mg/Kg	03/05/15	LK	SW6010C	
Calcium	769		3.7	3.4	mg/Kg	03/05/15	LK	SW6010C	
Cadmium	< 0.37		0.37	0.15	mg/Kg	03/05/15	LK	SW6010C	
Cobalt	7.65		0.37	0.37	mg/Kg	03/05/15	LK	SW6010C	
Chromium	20.2	*	0.37	0.37	mg/Kg	03/05/15	LK	SW6010C	
Copper	15.6		0.37	0.37	mg/kg	03/05/15	LK	SW6010C	B
Iron	24300	*	37	37	mg/Kg	03/04/15	LK	SW6010C	
Mercury	< 0.03	N	0.03	0.02	mg/Kg	03/04/15	MA	SW7471B	
Potassium	814	N*	7	2.9	mg/Kg	03/05/15	LK	SW6010C	
Magnesium	1720	*	3.7	3.7	mg/Kg	03/05/15	LK	SW6010C	
Manganese	437		3.7	3.7	mg/Kg	03/04/15	LK	SW6010C	
Sodium	178	N	7	3.2	mg/Kg	03/05/15	LK	SW6010C	
Nickel	13.1		0.37	0.37	mg/Kg	03/05/15	LK	SW6010C	
Lead	5.5		0.7	0.37	mg/Kg	03/05/15	LK	SW6010C	
Antimony	< 1.8		1.8	1.8	mg/Kg	03/05/15	LK	SW6010C	
Selenium	< 1.5		1.5	1.2	mg/Kg	03/05/15	LK	SW6010C	
Thallium	< 1.5		1.5	1.5	mg/Kg	03/05/15	LK	SW6010C	
Vanadium	31.9	*	0.4	0.37	mg/Kg	03/05/15	LK	SW6010C	
Zinc	21.7		0.7	0.37	mg/Kg	03/05/15	LK	SW6010C	B
Percent Solid	92				%	03/03/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					03/03/15	BJ	SW3545A	
Soil Extraction for Pesticide	Completed					03/03/15	BJ	SW3545A	
Soil Extraction for SVOA	Completed					03/03/15	BJ/VH	SW3545A	
Mercury Digestion	Completed					03/04/15	I/I	SW7471B	

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Client ID: B8 11-13 FT

Phoenix I.D.: BH78831

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/03/15	CB/AG	SW3050B
Field Extraction	Completed				02/27/15		SW5035A
Polychlorinated Biphenyls							
PCB-1016	ND	35	35	ug/Kg	03/04/15	AW	SW8082A
PCB-1221	ND	35	35	ug/Kg	03/04/15	AW	SW8082A
PCB-1232	ND	35	35	ug/Kg	03/04/15	AW	SW8082A
PCB-1242	ND	35	35	ug/Kg	03/04/15	AW	SW8082A
PCB-1248	ND	35	35	ug/Kg	03/04/15	AW	SW8082A
PCB-1254	ND	35	35	ug/Kg	03/04/15	AW	SW8082A
PCB-1260	ND	35	35	ug/Kg	03/04/15	AW	SW8082A
PCB-1262	ND	35	35	ug/Kg	03/04/15	AW	SW8082A
PCB-1268	ND	35	35	ug/Kg	03/04/15	AW	SW8082A
QA/QC Surrogates							
% DCBP	86			%	03/04/15	AW	30 - 150 %
% TCMX	77			%	03/04/15	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.1	2.1	ug/Kg	03/06/15	CE	SW8081B
4,4' -DDE	ND	2.1	2.1	ug/Kg	03/06/15	CE	SW8081B
4,4' -DDT	ND	2.1	2.1	ug/Kg	03/06/15	CE	SW8081B
a-BHC	ND	7.1	7.1	ug/Kg	03/06/15	CE	SW8081B
a-Chlordane	ND	3.5	3.5	ug/Kg	03/06/15	CE	SW8081B
Aldrin	ND	3.5	3.5	ug/Kg	03/06/15	CE	SW8081B
b-BHC	ND	7.1	7.1	ug/Kg	03/06/15	CE	SW8081B
Chlordane	ND	35	35	ug/Kg	03/06/15	CE	SW8081B
d-BHC	ND	7.1	7.1	ug/Kg	03/06/15	CE	SW8081B
Dieldrin	ND	3.5	3.5	ug/Kg	03/06/15	CE	SW8081B
Endosulfan I	ND	7.1	7.1	ug/Kg	03/06/15	CE	SW8081B
Endosulfan II	ND	7.1	7.1	ug/Kg	03/06/15	CE	SW8081B
Endosulfan sulfate	ND	7.1	7.1	ug/Kg	03/06/15	CE	SW8081B
Endrin	ND	7.1	7.1	ug/Kg	03/06/15	CE	SW8081B
Endrin aldehyde	ND	7.1	7.1	ug/Kg	03/06/15	CE	SW8081B
Endrin ketone	ND	7.1	7.1	ug/Kg	03/06/15	CE	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	03/06/15	CE	SW8081B
g-Chlordane	ND	3.5	3.5	ug/Kg	03/06/15	CE	SW8081B
Heptachlor	ND	7.1	7.1	ug/Kg	03/06/15	CE	SW8081B
Heptachlor epoxide	ND	7.1	7.1	ug/Kg	03/06/15	CE	SW8081B
Methoxychlor	ND	35	35	ug/Kg	03/06/15	CE	SW8081B
Toxaphene	ND	140	140	ug/Kg	03/06/15	CE	SW8081B
QA/QC Surrogates							
% DCBP	84			%	03/06/15	CE	30 - 150 %
% TCMX	71			%	03/06/15	CE	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	8.0	1.3	ug/Kg	03/04/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	8.0	1.6	ug/Kg	03/04/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	8.0	1.1	ug/Kg	03/04/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	8.0	0.79	ug/Kg	03/04/15	JLI	SW8260C
1,1-Dichloroethane	ND	8.0	1.6	ug/Kg	03/04/15	JLI	SW8260C

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B8 11-13 FT

Phoenix I.D.: BH78831

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND	8.0	1.8	ug/Kg	03/04/15	JLI	SW8260C	
1,1-Dichloropropene	ND	8.0	1.6	ug/Kg	03/04/15	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	8.0	1.6	ug/Kg	03/04/15	JLI	SW8260C	
1,2,3-Trichloropropane	ND	8.0	1.1	ug/Kg	03/04/15	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	8.0	1.6	ug/Kg	03/04/15	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	8.0	1.2	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	8.0	2.2	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dibromoethane	ND	8.0	2.1	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dichlorobenzene	ND	8.0	0.88	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dichloroethane	ND	8.0	0.71	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dichloropropane	ND	8.0	1.1	ug/Kg	03/04/15	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	8.0	1.1	ug/Kg	03/04/15	JLI	SW8260C	
1,3-Dichlorobenzene	ND	8.0	1.2	ug/Kg	03/04/15	JLI	SW8260C	
1,3-Dichloropropane	ND	8.0	0.85	ug/Kg	03/04/15	JLI	SW8260C	
1,4-Dichlorobenzene	ND	8.0	1.3	ug/Kg	03/04/15	JLI	SW8260C	
2,2-Dichloropropane	ND	8.0	1.4	ug/Kg	03/04/15	JLI	SW8260C	
2-Chlorotoluene	ND	8.0	1.3	ug/Kg	03/04/15	JLI	SW8260C	
2-Hexanone	ND	40	3.6	ug/Kg	03/04/15	JLI	SW8260C	
2-Isopropyltoluene	ND	8.0	1.1	ug/Kg	03/04/15	JLI	SW8260C	1
4-Chlorotoluene	ND	8.0	0.93	ug/Kg	03/04/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND	40	1.9	ug/Kg	03/04/15	JLI	SW8260C	
Acetone	ND	50	8.0	ug/Kg	03/04/15	JLI	SW8260C	
Acrylonitrile	ND	16	4.5	ug/Kg	03/04/15	JLI	SW8260C	
Benzene	ND	8.0	1.6	ug/Kg	03/04/15	JLI	SW8260C	
Bromobenzene	ND	8.0	1.0	ug/Kg	03/04/15	JLI	SW8260C	
Bromochloromethane	ND	8.0	1.2	ug/Kg	03/04/15	JLI	SW8260C	
Bromodichloromethane	ND	8.0	1.0	ug/Kg	03/04/15	JLI	SW8260C	
Bromoform	ND	8.0	1.1	ug/Kg	03/04/15	JLI	SW8260C	
Bromomethane	ND	8.0	6.2	ug/Kg	03/04/15	JLI	SW8260C	
Carbon Disulfide	ND	8.0	1.3	ug/Kg	03/04/15	JLI	SW8260C	
Carbon tetrachloride	ND	8.0	0.93	ug/Kg	03/04/15	JLI	SW8260C	
Chlorobenzene	ND	8.0	1.2	ug/Kg	03/04/15	JLI	SW8260C	
Chloroethane	ND	8.0	1.9	ug/Kg	03/04/15	JLI	SW8260C	
Chloroform	ND	8.0	1.5	ug/Kg	03/04/15	JLI	SW8260C	
Chloromethane	ND	8.0	4.2	ug/Kg	03/04/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	8.0	1.8	ug/Kg	03/04/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	8.0	0.87	ug/Kg	03/04/15	JLI	SW8260C	
Dibromochloromethane	ND	8.0	0.90	ug/Kg	03/04/15	JLI	SW8260C	
Dibromomethane	ND	8.0	1.0	ug/Kg	03/04/15	JLI	SW8260C	
Dichlorodifluoromethane	ND	8.0	2.1	ug/Kg	03/04/15	JLI	SW8260C	
Ethylbenzene	ND	8.0	1.5	ug/Kg	03/04/15	JLI	SW8260C	
Hexachlorobutadiene	ND	8.0	1.7	ug/Kg	03/04/15	JLI	SW8260C	
Isopropylbenzene	ND	8.0	1.5	ug/Kg	03/04/15	JLI	SW8260C	
m&p-Xylene	ND	8.0	3.2	ug/Kg	03/04/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND	48	7.0	ug/Kg	03/04/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	16	2.2	ug/Kg	03/04/15	JLI	SW8260C	
Methylene chloride	ND	8.0	1.3	ug/Kg	03/04/15	JLI	SW8260C	
Naphthalene	ND	8.0	2.2	ug/Kg	03/04/15	JLI	SW8260C	
n-Butylbenzene	ND	8.0	1.5	ug/Kg	03/04/15	JLI	SW8260C	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
n-Propylbenzene	ND	8.0	1.4	ug/Kg	03/04/15	JLI	SW8260C	
o-Xylene	ND	8.0	3.1	ug/Kg	03/04/15	JLI	SW8260C	
p-Isopropyltoluene	ND	8.0	1.2	ug/Kg	03/04/15	JLI	SW8260C	
sec-Butylbenzene	ND	8.0	1.5	ug/Kg	03/04/15	JLI	SW8260C	
Styrene	ND	8.0	2.3	ug/Kg	03/04/15	JLI	SW8260C	
tert-Butylbenzene	ND	8.0	1.3	ug/Kg	03/04/15	JLI	SW8260C	
Tetrachloroethene	ND	8.0	1.7	ug/Kg	03/04/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	16	7.2	ug/Kg	03/04/15	JLI	SW8260C	1
Toluene	ND	8.0	1.3	ug/Kg	03/04/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	8.0	1.6	ug/Kg	03/04/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	8.0	1.6	ug/Kg	03/04/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	16	15	ug/Kg	03/04/15	JLI	SW8260C	
Trichloroethene	ND	8.0	1.7	ug/Kg	03/04/15	JLI	SW8260C	
Trichlorofluoromethane	ND	8.0	1.8	ug/Kg	03/04/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND	8.0	1.3	ug/Kg	03/04/15	JLI	SW8260C	
Vinyl chloride	ND	8.0	2.6	ug/Kg	03/04/15	JLI	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	03/04/15	JLI	70 - 121 %	
% Bromofluorobenzene	96			%	03/04/15	JLI	59 - 113 %	
% Dibromofluoromethane	98			%	03/04/15	JLI	70 - 130 %	
% Toluene-d8	98			%	03/04/15	JLI	84 - 138 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	250	120	ug/Kg	03/04/15	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	03/04/15	DD	SW8270D	
1,2-Dichlorobenzene	ND	250	100	ug/Kg	03/04/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND	250	120	ug/Kg	03/04/15	DD	SW8270D	
1,3-Dichlorobenzene	ND	250	110	ug/Kg	03/04/15	DD	SW8270D	
1,4-Dichlorobenzene	ND	250	110	ug/Kg	03/04/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND	250	190	ug/Kg	03/04/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND	250	110	ug/Kg	03/04/15	DD	SW8270D	
2,4-Dichlorophenol	ND	250	120	ug/Kg	03/04/15	DD	SW8270D	
2,4-Dimethylphenol	ND	250	88	ug/Kg	03/04/15	DD	SW8270D	
2,4-Dinitrophenol	ND	1800	250	ug/Kg	03/04/15	DD	SW8270D	
2,4-Dinitrotoluene	ND	250	140	ug/Kg	03/04/15	DD	SW8270D	
2,6-Dinitrotoluene	ND	250	110	ug/Kg	03/04/15	DD	SW8270D	
2-Chloronaphthalene	ND	250	100	ug/Kg	03/04/15	DD	SW8270D	
2-Chlorophenol	ND	250	100	ug/Kg	03/04/15	DD	SW8270D	
2-Methylnaphthalene	ND	250	110	ug/Kg	03/04/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	03/04/15	DD	SW8270D	
2-Nitroaniline	ND	1800	360	ug/Kg	03/04/15	DD	SW8270D	
2-Nitrophenol	ND	250	220	ug/Kg	03/04/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	03/04/15	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	710	170	ug/Kg	03/04/15	DD	SW8270D	
3-Nitroaniline	ND	1800	770	ug/Kg	03/04/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	1800	380	ug/Kg	03/04/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	250	100	ug/Kg	03/04/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND	250	120	ug/Kg	03/04/15	DD	SW8270D	
4-Chloroaniline	ND	710	170	ug/Kg	03/04/15	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	03/04/15	DD	SW8270D	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitroaniline	ND	1800	120	ug/Kg	03/04/15	DD	SW8270D	
4-Nitrophenol	ND	1800	160	ug/Kg	03/04/15	DD	SW8270D	
Acenaphthene	ND	250	110	ug/Kg	03/04/15	DD	SW8270D	
Acenaphthylene	ND	250	99	ug/Kg	03/04/15	DD	SW8270D	
Acetophenone	ND	250	110	ug/Kg	03/04/15	DD	SW8270D	
Aniline	ND	1800	720	ug/Kg	03/04/15	DD	SW8270D	
Anthracene	ND	250	120	ug/Kg	03/04/15	DD	SW8270D	
Benz(a)anthracene	ND	250	120	ug/Kg	03/04/15	DD	SW8270D	
Benzidine	ND	710	210	ug/Kg	03/04/15	DD	SW8270D	
Benzo(a)pyrene	ND	250	120	ug/Kg	03/04/15	DD	SW8270D	
Benzo(b)fluoranthene	ND	250	120	ug/Kg	03/04/15	DD	SW8270D	
Benzo(ghi)perylene	ND	250	110	ug/Kg	03/04/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	250	120	ug/Kg	03/04/15	DD	SW8270D	
Benzoic acid	ND	1800	710	ug/Kg	03/04/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	250	92	ug/Kg	03/04/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	250	98	ug/Kg	03/04/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	250	96	ug/Kg	03/04/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	250	99	ug/Kg	03/04/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	250	100	ug/Kg	03/04/15	DD	SW8270D	
Carbazole	ND	1800	270	ug/Kg	03/04/15	DD	SW8270D	
Chrysene	ND	250	120	ug/Kg	03/04/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	250	110	ug/Kg	03/04/15	DD	SW8270D	
Dibenzofuran	ND	250	100	ug/Kg	03/04/15	DD	SW8270D	
Diethyl phthalate	ND	250	110	ug/Kg	03/04/15	DD	SW8270D	
Dimethylphthalate	ND	250	110	ug/Kg	03/04/15	DD	SW8270D	
Di-n-butylphthalate	ND	250	94	ug/Kg	03/04/15	DD	SW8270D	
Di-n-octylphthalate	ND	250	92	ug/Kg	03/04/15	DD	SW8270D	
Fluoranthene	ND	250	110	ug/Kg	03/04/15	DD	SW8270D	
Fluorene	ND	250	120	ug/Kg	03/04/15	DD	SW8270D	
Hexachlorobenzene	ND	250	100	ug/Kg	03/04/15	DD	SW8270D	
Hexachlorobutadiene	ND	250	130	ug/Kg	03/04/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	250	110	ug/Kg	03/04/15	DD	SW8270D	
Hexachloroethane	ND	250	110	ug/Kg	03/04/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	03/04/15	DD	SW8270D	
Isophorone	ND	250	99	ug/Kg	03/04/15	DD	SW8270D	
Naphthalene	ND	250	100	ug/Kg	03/04/15	DD	SW8270D	
Nitrobenzene	ND	250	120	ug/Kg	03/04/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	250	100	ug/Kg	03/04/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	250	110	ug/Kg	03/04/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	250	140	ug/Kg	03/04/15	DD	SW8270D	
Pentachloronitrobenzene	ND	250	130	ug/Kg	03/04/15	DD	SW8270D	
Pentachlorophenol	ND	250	130	ug/Kg	03/04/15	DD	SW8270D	
Phenanthrene	ND	250	100	ug/Kg	03/04/15	DD	SW8270D	
Phenol	ND	250	110	ug/Kg	03/04/15	DD	SW8270D	
Pyrene	ND	250	120	ug/Kg	03/04/15	DD	SW8270D	
Pyridine	ND	250	87	ug/Kg	03/04/15	DD	SW8270D	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	90			%	03/04/15	DD	19 - 122 %	
% 2-Fluorobiphenyl	72			%	03/04/15	DD	30 - 115 %	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B8 11-13 FT

Phoenix I.D.: BH78831

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	70			%	03/04/15	DD	25 - 121 %
% Nitrobenzene-d5	73			%	03/04/15	DD	23 - 120 %
% Phenol-d5	76			%	03/04/15	DD	24 - 113 %
% Terphenyl-d14	64			%	03/04/15	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
March 09, 2015
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 09, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RL	02/27/15	11:00
Location Code:	EBC	Received by:	LB	03/03/15	15:37
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH78830
Phoenix ID: BH78832

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B9 0-2 FT

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Silver	< 0.37		0.37	0.37	mg/Kg	03/05/15	LK	SW6010C	
Aluminum	9420		37	7.3	mg/Kg	03/04/15	LK	SW6010C	
Arsenic	3.9		0.7	0.73	mg/Kg	03/05/15	LK	SW6010C	
Barium	49.8		0.7	0.37	mg/Kg	03/05/15	LK	SW6010C	
Beryllium	0.43		0.29	0.15	mg/Kg	03/05/15	LK	SW6010C	
Calcium	8780		3.7	3.4	mg/Kg	03/05/15	LK	SW6010C	
Cadmium	< 0.37		0.37	0.15	mg/Kg	03/05/15	LK	SW6010C	
Cobalt	7.09		0.37	0.37	mg/Kg	03/05/15	LK	SW6010C	
Chromium	16.9	*	0.37	0.37	mg/Kg	03/05/15	LK	SW6010C	
Copper	91.3		0.37	0.37	mg/kg	03/05/15	LK	SW6010C	B
Iron	15900	*	37	37	mg/Kg	03/04/15	LK	SW6010C	
Mercury	0.47		0.03	0.02	mg/Kg	03/05/15	MA	SW7471B	
Potassium	1050	N*	7	2.9	mg/Kg	03/05/15	LK	SW6010C	
Magnesium	2320	*	3.7	3.7	mg/Kg	03/05/15	LK	SW6010C	
Manganese	365		3.7	3.7	mg/Kg	03/04/15	LK	SW6010C	
Sodium	171	N	7	3.2	mg/Kg	03/05/15	LK	SW6010C	
Nickel	13.1		0.37	0.37	mg/Kg	03/05/15	LK	SW6010C	
Lead	62.9		0.7	0.37	mg/Kg	03/05/15	LK	SW6010C	
Antimony	< 1.8		1.8	1.8	mg/Kg	03/05/15	LK	SW6010C	
Selenium	< 1.5		1.5	1.2	mg/Kg	03/05/15	LK	SW6010C	
Thallium	< 1.5		1.5	1.5	mg/Kg	03/05/15	LK	SW6010C	
Vanadium	25.2	*	0.4	0.37	mg/Kg	03/05/15	LK	SW6010C	
Zinc	30.8		0.7	0.37	mg/Kg	03/05/15	LK	SW6010C	B
Percent Solid	92				%	03/03/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					03/03/15	BJ	SW3545A	
Soil Extraction for Pesticide	Completed					03/03/15	BJ	SW3545A	
Soil Extraction for SVOA	Completed					03/03/15	BJ/VH	SW3545A	
Mercury Digestion	Completed					03/05/15	I/I	SW7471B	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B9 0-2 FT

Phoenix I.D.: BH78832

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/03/15	CB/AG	SW3050B
Field Extraction	Completed				02/27/15		SW5035A
Polychlorinated Biphenyls							
PCB-1016	ND	36	36	ug/Kg	03/04/15	AW	SW8082A
PCB-1221	ND	36	36	ug/Kg	03/04/15	AW	SW8082A
PCB-1232	ND	36	36	ug/Kg	03/04/15	AW	SW8082A
PCB-1242	ND	36	36	ug/Kg	03/04/15	AW	SW8082A
PCB-1248	ND	36	36	ug/Kg	03/04/15	AW	SW8082A
PCB-1254	ND	36	36	ug/Kg	03/04/15	AW	SW8082A
PCB-1260	ND	36	36	ug/Kg	03/04/15	AW	SW8082A
PCB-1262	ND	36	36	ug/Kg	03/04/15	AW	SW8082A
PCB-1268	ND	36	36	ug/Kg	03/04/15	AW	SW8082A
QA/QC Surrogates							
% DCBP	99			%	03/04/15	AW	30 - 150 %
% TCMX	88			%	03/04/15	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.1	2.1	ug/Kg	03/06/15	C/P	SW8081B
4,4' -DDE	ND	2.1	2.1	ug/Kg	03/06/15	C/P	SW8081B
4,4' -DDT	ND	3.0	3.0	ug/Kg	03/06/15	C/P	SW8081B
a-BHC	ND	7.1	7.1	ug/Kg	03/06/15	C/P	SW8081B
a-Chlordane	ND	3.6	3.6	ug/Kg	03/06/15	C/P	SW8081B
Aldrin	ND	3.6	3.6	ug/Kg	03/06/15	C/P	SW8081B
b-BHC	ND	7.1	7.1	ug/Kg	03/06/15	C/P	SW8081B
Chlordane	ND	36	36	ug/Kg	03/06/15	C/P	SW8081B
d-BHC	ND	7.1	7.1	ug/Kg	03/06/15	C/P	SW8081B
Dieldrin	ND	3.6	3.6	ug/Kg	03/06/15	C/P	SW8081B
Endosulfan I	ND	7.1	7.1	ug/Kg	03/06/15	C/P	SW8081B
Endosulfan II	ND	7.1	7.1	ug/Kg	03/06/15	C/P	SW8081B
Endosulfan sulfate	ND	7.1	7.1	ug/Kg	03/06/15	C/P	SW8081B
Endrin	ND	7.1	7.1	ug/Kg	03/06/15	C/P	SW8081B
Endrin aldehyde	ND	7.1	7.1	ug/Kg	03/06/15	C/P	SW8081B
Endrin ketone	ND	7.1	7.1	ug/Kg	03/06/15	C/P	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	03/06/15	C/P	SW8081B
g-Chlordane	ND	3.6	3.6	ug/Kg	03/06/15	C/P	SW8081B
Heptachlor	ND	7.1	7.1	ug/Kg	03/06/15	C/P	SW8081B
Heptachlor epoxide	ND	7.1	7.1	ug/Kg	03/06/15	C/P	SW8081B
Methoxychlor	ND	36	36	ug/Kg	03/06/15	C/P	SW8081B
Toxaphene	ND	140	140	ug/Kg	03/06/15	C/P	SW8081B
QA/QC Surrogates							
% DCBP	81			%	03/06/15	C/P	30 - 150 %
% TCMX	83			%	03/06/15	C/P	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.8	0.94	ug/Kg	03/04/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.8	1.2	ug/Kg	03/04/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	5.8	0.82	ug/Kg	03/04/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.8	0.56	ug/Kg	03/04/15	JLI	SW8260C
1,1-Dichloroethane	ND	5.8	1.1	ug/Kg	03/04/15	JLI	SW8260C

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B9 0-2 FT

Phoenix I.D.: BH78832

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND		5.8	1.3	ug/Kg	03/04/15	JLI	SW8260C	
1,1-Dichloropropene	ND		5.8	1.1	ug/Kg	03/04/15	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		5.8	1.2	ug/Kg	03/04/15	JLI	SW8260C	
1,2,3-Trichloropropane	ND		5.8	0.82	ug/Kg	03/04/15	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		5.8	1.2	ug/Kg	03/04/15	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND		5.8	0.83	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		5.8	1.5	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dibromoethane	ND		5.8	1.5	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dichlorobenzene	ND		5.8	0.63	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dichloroethane	ND		5.8	0.51	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dichloropropane	ND		5.8	0.82	ug/Kg	03/04/15	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		5.8	0.76	ug/Kg	03/04/15	JLI	SW8260C	
1,3-Dichlorobenzene	ND		5.8	0.85	ug/Kg	03/04/15	JLI	SW8260C	
1,3-Dichloropropane	ND		5.8	0.61	ug/Kg	03/04/15	JLI	SW8260C	
1,4-Dichlorobenzene	ND		5.8	0.91	ug/Kg	03/04/15	JLI	SW8260C	
2,2-Dichloropropane	ND		5.8	0.97	ug/Kg	03/04/15	JLI	SW8260C	
2-Chlorotoluene	ND		5.8	0.92	ug/Kg	03/04/15	JLI	SW8260C	
2-Hexanone	ND		29	2.6	ug/Kg	03/04/15	JLI	SW8260C	
2-Isopropyltoluene	ND		5.8	0.80	ug/Kg	03/04/15	JLI	SW8260C	1
4-Chlorotoluene	ND		5.8	0.67	ug/Kg	03/04/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		29	1.4	ug/Kg	03/04/15	JLI	SW8260C	
Acetone	9.7	JS	50	5.7	ug/Kg	03/04/15	JLI	SW8260C	
Acrylonitrile	ND		12	3.2	ug/Kg	03/04/15	JLI	SW8260C	
Benzene	ND		5.8	1.1	ug/Kg	03/04/15	JLI	SW8260C	
Bromobenzene	ND		5.8	0.75	ug/Kg	03/04/15	JLI	SW8260C	
Bromochloromethane	ND		5.8	0.84	ug/Kg	03/04/15	JLI	SW8260C	
Bromodichloromethane	ND		5.8	0.71	ug/Kg	03/04/15	JLI	SW8260C	
Bromoform	ND		5.8	0.81	ug/Kg	03/04/15	JLI	SW8260C	
Bromomethane	ND		5.8	4.4	ug/Kg	03/04/15	JLI	SW8260C	
Carbon Disulfide	ND		5.8	0.93	ug/Kg	03/04/15	JLI	SW8260C	
Carbon tetrachloride	ND		5.8	0.67	ug/Kg	03/04/15	JLI	SW8260C	
Chlorobenzene	ND		5.8	0.85	ug/Kg	03/04/15	JLI	SW8260C	
Chloroethane	ND		5.8	1.3	ug/Kg	03/04/15	JLI	SW8260C	
Chloroform	ND		5.8	1.0	ug/Kg	03/04/15	JLI	SW8260C	
Chloromethane	ND		5.8	3.0	ug/Kg	03/04/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.8	1.3	ug/Kg	03/04/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.8	0.62	ug/Kg	03/04/15	JLI	SW8260C	
Dibromochloromethane	ND		5.8	0.65	ug/Kg	03/04/15	JLI	SW8260C	
Dibromomethane	ND		5.8	0.73	ug/Kg	03/04/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.8	1.5	ug/Kg	03/04/15	JLI	SW8260C	
Ethylbenzene	ND		5.8	1.0	ug/Kg	03/04/15	JLI	SW8260C	
Hexachlorobutadiene	ND		5.8	1.2	ug/Kg	03/04/15	JLI	SW8260C	
Isopropylbenzene	ND		5.8	1.1	ug/Kg	03/04/15	JLI	SW8260C	
m&p-Xylene	ND		5.8	2.3	ug/Kg	03/04/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		35	5.0	ug/Kg	03/04/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		12	1.6	ug/Kg	03/04/15	JLI	SW8260C	
Methylene chloride	ND		5.8	0.94	ug/Kg	03/04/15	JLI	SW8260C	
Naphthalene	3.0	J	5.8	1.5	ug/Kg	03/04/15	JLI	SW8260C	
n-Butylbenzene	ND		5.8	1.0	ug/Kg	03/04/15	JLI	SW8260C	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
n-Propylbenzene	ND	5.8	1.0	ug/Kg	03/04/15	JLI	SW8260C	
o-Xylene	ND	5.8	2.2	ug/Kg	03/04/15	JLI	SW8260C	
p-Isopropyltoluene	ND	5.8	0.83	ug/Kg	03/04/15	JLI	SW8260C	
sec-Butylbenzene	ND	5.8	1.1	ug/Kg	03/04/15	JLI	SW8260C	
Styrene	ND	5.8	1.7	ug/Kg	03/04/15	JLI	SW8260C	
tert-Butylbenzene	ND	5.8	0.92	ug/Kg	03/04/15	JLI	SW8260C	
Tetrachloroethene	ND	5.8	1.2	ug/Kg	03/04/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	12	5.2	ug/Kg	03/04/15	JLI	SW8260C	1
Toluene	ND	5.8	0.91	ug/Kg	03/04/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	5.8	1.2	ug/Kg	03/04/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	5.8	1.2	ug/Kg	03/04/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	12	11	ug/Kg	03/04/15	JLI	SW8260C	
Trichloroethene	ND	5.8	1.2	ug/Kg	03/04/15	JLI	SW8260C	
Trichlorofluoromethane	ND	5.8	1.3	ug/Kg	03/04/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND	5.8	0.90	ug/Kg	03/04/15	JLI	SW8260C	
Vinyl chloride	ND	5.8	1.9	ug/Kg	03/04/15	JLI	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101			%	03/04/15	JLI	70 - 121 %	
% Bromofluorobenzene	94			%	03/04/15	JLI	59 - 113 %	
% Dibromofluoromethane	98			%	03/04/15	JLI	70 - 130 %	
% Toluene-d8	98			%	03/04/15	JLI	84 - 138 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	250	130	ug/Kg	03/04/15	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	03/04/15	DD	SW8270D	
1,2-Dichlorobenzene	ND	250	100	ug/Kg	03/04/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND	250	120	ug/Kg	03/04/15	DD	SW8270D	
1,3-Dichlorobenzene	ND	250	110	ug/Kg	03/04/15	DD	SW8270D	
1,4-Dichlorobenzene	ND	250	110	ug/Kg	03/04/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND	250	200	ug/Kg	03/04/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND	250	120	ug/Kg	03/04/15	DD	SW8270D	
2,4-Dichlorophenol	ND	250	130	ug/Kg	03/04/15	DD	SW8270D	
2,4-Dimethylphenol	ND	250	90	ug/Kg	03/04/15	DD	SW8270D	
2,4-Dinitrophenol	ND	1800	250	ug/Kg	03/04/15	DD	SW8270D	
2,4-Dinitrotoluene	ND	250	140	ug/Kg	03/04/15	DD	SW8270D	
2,6-Dinitrotoluene	ND	250	110	ug/Kg	03/04/15	DD	SW8270D	
2-Chloronaphthalene	ND	250	100	ug/Kg	03/04/15	DD	SW8270D	
2-Chlorophenol	ND	250	100	ug/Kg	03/04/15	DD	SW8270D	
2-Methylnaphthalene	ND	250	110	ug/Kg	03/04/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	03/04/15	DD	SW8270D	
2-Nitroaniline	ND	1800	360	ug/Kg	03/04/15	DD	SW8270D	
2-Nitrophenol	ND	250	230	ug/Kg	03/04/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	03/04/15	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	720	170	ug/Kg	03/04/15	DD	SW8270D	
3-Nitroaniline	ND	1800	790	ug/Kg	03/04/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	1800	390	ug/Kg	03/04/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	250	110	ug/Kg	03/04/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND	250	130	ug/Kg	03/04/15	DD	SW8270D	
4-Chloroaniline	ND	720	170	ug/Kg	03/04/15	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	03/04/15	DD	SW8270D	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B9 0-2 FT

Phoenix I.D.: BH78832

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitroaniline	ND		1800	120	ug/Kg	03/04/15	DD	SW8270D	
4-Nitrophenol	ND		1800	160	ug/Kg	03/04/15	DD	SW8270D	
Acenaphthene	240	J	250	110	ug/Kg	03/04/15	DD	SW8270D	
Acenaphthylene	100	J	250	100	ug/Kg	03/04/15	DD	SW8270D	
Acetophenone	ND		250	110	ug/Kg	03/04/15	DD	SW8270D	
Aniline	ND		1800	730	ug/Kg	03/04/15	DD	SW8270D	
Anthracene	580		250	120	ug/Kg	03/04/15	DD	SW8270D	
Benz(a)anthracene	1100		250	120	ug/Kg	03/04/15	DD	SW8270D	
Benzidine	ND		720	210	ug/Kg	03/04/15	DD	SW8270D	
Benzo(a)pyrene	980		250	120	ug/Kg	03/04/15	DD	SW8270D	
Benzo(b)fluoranthene	1100		250	120	ug/Kg	03/04/15	DD	SW8270D	
Benzo(ghi)perylene	550		250	120	ug/Kg	03/04/15	DD	SW8270D	
Benzo(k)fluoranthene	440		250	120	ug/Kg	03/04/15	DD	SW8270D	
Benzoic acid	ND		1800	720	ug/Kg	03/04/15	DD	SW8270D	1
Benzyl butyl phthalate	ND		250	93	ug/Kg	03/04/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		250	100	ug/Kg	03/04/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		250	98	ug/Kg	03/04/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		250	100	ug/Kg	03/04/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND		250	100	ug/Kg	03/04/15	DD	SW8270D	
Carbazole	310	J	1800	270	ug/Kg	03/04/15	DD	SW8270D	
Chrysene	1100		250	120	ug/Kg	03/04/15	DD	SW8270D	
Dibenz(a,h)anthracene	120	J	250	120	ug/Kg	03/04/15	DD	SW8270D	
Dibenzofuran	210	J	250	110	ug/Kg	03/04/15	DD	SW8270D	
Diethyl phthalate	ND		250	110	ug/Kg	03/04/15	DD	SW8270D	
Dimethylphthalate	ND		250	110	ug/Kg	03/04/15	DD	SW8270D	
Di-n-butylphthalate	ND		250	96	ug/Kg	03/04/15	DD	SW8270D	
Di-n-octylphthalate	ND		250	93	ug/Kg	03/04/15	DD	SW8270D	
Fluoranthene	2200		250	120	ug/Kg	03/04/15	DD	SW8270D	
Fluorene	220	J	250	120	ug/Kg	03/04/15	DD	SW8270D	
Hexachlorobenzene	ND		250	110	ug/Kg	03/04/15	DD	SW8270D	
Hexachlorobutadiene	ND		250	130	ug/Kg	03/04/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND		250	110	ug/Kg	03/04/15	DD	SW8270D	
Hexachloroethane	ND		250	110	ug/Kg	03/04/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	510		250	120	ug/Kg	03/04/15	DD	SW8270D	
Isophorone	ND		250	100	ug/Kg	03/04/15	DD	SW8270D	
Naphthalene	180	J	250	100	ug/Kg	03/04/15	DD	SW8270D	
Nitrobenzene	ND		250	130	ug/Kg	03/04/15	DD	SW8270D	
N-Nitrosodimethylamine	ND		250	100	ug/Kg	03/04/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		250	120	ug/Kg	03/04/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND		250	140	ug/Kg	03/04/15	DD	SW8270D	
Pentachloronitrobenzene	ND		250	130	ug/Kg	03/04/15	DD	SW8270D	
Pentachlorophenol	ND		250	140	ug/Kg	03/04/15	DD	SW8270D	
Phenanthrene	2800		250	100	ug/Kg	03/04/15	DD	SW8270D	
Phenol	ND		250	120	ug/Kg	03/04/15	DD	SW8270D	
Pyrene	1900		250	120	ug/Kg	03/04/15	DD	SW8270D	
Pyridine	ND		250	89	ug/Kg	03/04/15	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	88				%	03/04/15	DD	19 - 122 %	
% 2-Fluorobiphenyl	77				%	03/04/15	DD	30 - 115 %	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B9 0-2 FT

Phoenix I.D.: BH78832

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	69			%	03/04/15	DD	25 - 121 %
% Nitrobenzene-d5	76			%	03/04/15	DD	23 - 120 %
% Phenol-d5	80			%	03/04/15	DD	24 - 113 %
% Terphenyl-d14	70			%	03/04/15	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Pesticide Comment:
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.

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.

Phyllis Shiller, Laboratory Director
March 09, 2015
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 09, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RL	02/27/15	11:30
Location Code:	EBC	Received by:	LB	03/03/15	15:37
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH78830
Phoenix ID: BH78833

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B9 11-13 FT

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Silver	< 0.33		0.33	0.33	mg/Kg	03/05/15	LK	SW6010C	
Aluminum	5080		33	6.6	mg/Kg	03/04/15	LK	SW6010C	
Arsenic	1.6		0.7	0.66	mg/Kg	03/05/15	LK	SW6010C	
Barium	21.9		0.7	0.33	mg/Kg	03/05/15	LK	SW6010C	
Beryllium	0.31		0.26	0.13	mg/Kg	03/05/15	LK	SW6010C	
Calcium	904		3.3	3.0	mg/Kg	03/05/15	LK	SW6010C	
Cadmium	< 0.33		0.33	0.13	mg/Kg	03/05/15	LK	SW6010C	
Cobalt	5.00		0.33	0.33	mg/Kg	03/05/15	LK	SW6010C	
Chromium	10.8	*	0.33	0.33	mg/Kg	03/05/15	LK	SW6010C	
Copper	16.3		0.33	0.33	mg/kg	03/05/15	LK	SW6010C	B
Iron	12500	*	33	33	mg/Kg	03/04/15	LK	SW6010C	
Mercury	< 0.03		0.03	0.02	mg/Kg	03/05/15	MA	SW7471B	
Potassium	554	N*	7	2.6	mg/Kg	03/05/15	LK	SW6010C	
Magnesium	1620	*	33	33	mg/Kg	03/04/15	LK	SW6010C	
Manganese	289		3.3	3.3	mg/Kg	03/04/15	LK	SW6010C	
Sodium	134	N	7	2.8	mg/Kg	03/05/15	LK	SW6010C	
Nickel	10.9		0.33	0.33	mg/Kg	03/05/15	LK	SW6010C	
Lead	4.7		0.7	0.33	mg/Kg	03/05/15	LK	SW6010C	
Antimony	< 1.6		1.6	1.6	mg/Kg	03/05/15	LK	SW6010C	
Selenium	< 1.3		1.3	1.1	mg/Kg	03/05/15	LK	SW6010C	
Thallium	< 1.3		1.3	1.3	mg/Kg	03/05/15	LK	SW6010C	
Vanadium	20.1	*	0.3	0.33	mg/Kg	03/05/15	LK	SW6010C	
Zinc	17.2		0.7	0.33	mg/Kg	03/05/15	LK	SW6010C	B
Percent Solid	95				%	03/03/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					03/03/15	BJ	SW3545A	
Soil Extraction for Pesticide	Completed					03/03/15	BJ	SW3545A	
Soil Extraction for SVOA	Completed					03/03/15	BJ/VH	SW3545A	
Mercury Digestion	Completed					03/05/15	I/I	SW7471B	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B9 11-13 FT

Phoenix I.D.: BH78833

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/03/15	CB/AG	SW3050B
Field Extraction	Completed				02/27/15		SW5035A
Polychlorinated Biphenyls							
PCB-1016	ND	34	34	ug/Kg	03/04/15	AW	SW8082A
PCB-1221	ND	34	34	ug/Kg	03/04/15	AW	SW8082A
PCB-1232	ND	34	34	ug/Kg	03/04/15	AW	SW8082A
PCB-1242	ND	34	34	ug/Kg	03/04/15	AW	SW8082A
PCB-1248	ND	34	34	ug/Kg	03/04/15	AW	SW8082A
PCB-1254	ND	34	34	ug/Kg	03/04/15	AW	SW8082A
PCB-1260	ND	34	34	ug/Kg	03/04/15	AW	SW8082A
PCB-1262	ND	34	34	ug/Kg	03/04/15	AW	SW8082A
PCB-1268	ND	34	34	ug/Kg	03/04/15	AW	SW8082A
QA/QC Surrogates							
% DCBP	107			%	03/04/15	AW	30 - 150 %
% TCMX	91			%	03/04/15	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.1	2.1	ug/Kg	03/06/15	CE	SW8081B
4,4' -DDE	ND	2.1	2.1	ug/Kg	03/06/15	CE	SW8081B
4,4' -DDT	ND	2.1	2.1	ug/Kg	03/06/15	CE	SW8081B
a-BHC	ND	6.9	6.9	ug/Kg	03/06/15	CE	SW8081B
a-Chlordane	ND	3.4	3.4	ug/Kg	03/06/15	CE	SW8081B
Aldrin	ND	3.4	3.4	ug/Kg	03/06/15	CE	SW8081B
b-BHC	ND	6.9	6.9	ug/Kg	03/06/15	CE	SW8081B
Chlordane	ND	34	34	ug/Kg	03/06/15	CE	SW8081B
d-BHC	ND	6.9	6.9	ug/Kg	03/06/15	CE	SW8081B
Dieldrin	ND	3.4	3.4	ug/Kg	03/06/15	CE	SW8081B
Endosulfan I	ND	6.9	6.9	ug/Kg	03/06/15	CE	SW8081B
Endosulfan II	ND	6.9	6.9	ug/Kg	03/06/15	CE	SW8081B
Endosulfan sulfate	ND	6.9	6.9	ug/Kg	03/06/15	CE	SW8081B
Endrin	ND	6.9	6.9	ug/Kg	03/06/15	CE	SW8081B
Endrin aldehyde	ND	6.9	6.9	ug/Kg	03/06/15	CE	SW8081B
Endrin ketone	ND	6.9	6.9	ug/Kg	03/06/15	CE	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	03/06/15	CE	SW8081B
g-Chlordane	ND	3.4	3.4	ug/Kg	03/06/15	CE	SW8081B
Heptachlor	ND	6.9	6.9	ug/Kg	03/06/15	CE	SW8081B
Heptachlor epoxide	ND	6.9	6.9	ug/Kg	03/06/15	CE	SW8081B
Methoxychlor	ND	34	34	ug/Kg	03/06/15	CE	SW8081B
Toxaphene	ND	140	140	ug/Kg	03/06/15	CE	SW8081B
QA/QC Surrogates							
% DCBP	94			%	03/06/15	CE	30 - 150 %
% TCMX	89			%	03/06/15	CE	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	13	2.1	ug/Kg	03/04/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	13	2.6	ug/Kg	03/04/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	13	1.8	ug/Kg	03/04/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	13	1.3	ug/Kg	03/04/15	JLI	SW8260C
1,1-Dichloroethane	ND	13	2.5	ug/Kg	03/04/15	JLI	SW8260C

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B9 11-13 FT

Phoenix I.D.: BH78833

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND	13	2.8	ug/Kg	03/04/15	JLI	SW8260C	
1,1-Dichloropropene	ND	13	2.5	ug/Kg	03/04/15	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	13	2.6	ug/Kg	03/04/15	JLI	SW8260C	
1,2,3-Trichloropropane	ND	13	1.8	ug/Kg	03/04/15	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	13	2.6	ug/Kg	03/04/15	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	13	1.8	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	13	3.4	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dibromoethane	ND	13	3.4	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dichlorobenzene	ND	13	1.4	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dichloroethane	ND	13	1.1	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dichloropropane	ND	13	1.8	ug/Kg	03/04/15	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	13	1.7	ug/Kg	03/04/15	JLI	SW8260C	
1,3-Dichlorobenzene	ND	13	1.9	ug/Kg	03/04/15	JLI	SW8260C	
1,3-Dichloropropane	ND	13	1.4	ug/Kg	03/04/15	JLI	SW8260C	
1,4-Dichlorobenzene	ND	13	2.0	ug/Kg	03/04/15	JLI	SW8260C	
2,2-Dichloropropane	ND	13	2.2	ug/Kg	03/04/15	JLI	SW8260C	
2-Chlorotoluene	ND	13	2.1	ug/Kg	03/04/15	JLI	SW8260C	
2-Hexanone	ND	64	5.8	ug/Kg	03/04/15	JLI	SW8260C	
2-Isopropyltoluene	ND	13	1.8	ug/Kg	03/04/15	JLI	SW8260C	1
4-Chlorotoluene	ND	13	1.5	ug/Kg	03/04/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND	64	3.1	ug/Kg	03/04/15	JLI	SW8260C	
Acetone	ND	50	13	ug/Kg	03/04/15	JLI	SW8260C	
Acrylonitrile	ND	26	7.2	ug/Kg	03/04/15	JLI	SW8260C	
Benzene	ND	13	2.5	ug/Kg	03/04/15	JLI	SW8260C	
Bromobenzene	ND	13	1.7	ug/Kg	03/04/15	JLI	SW8260C	
Bromochloromethane	ND	13	1.9	ug/Kg	03/04/15	JLI	SW8260C	
Bromodichloromethane	ND	13	1.6	ug/Kg	03/04/15	JLI	SW8260C	
Bromoform	ND	13	1.8	ug/Kg	03/04/15	JLI	SW8260C	
Bromomethane	ND	13	9.9	ug/Kg	03/04/15	JLI	SW8260C	
Carbon Disulfide	ND	13	2.1	ug/Kg	03/04/15	JLI	SW8260C	
Carbon tetrachloride	ND	13	1.5	ug/Kg	03/04/15	JLI	SW8260C	
Chlorobenzene	ND	13	1.9	ug/Kg	03/04/15	JLI	SW8260C	
Chloroethane	ND	13	3.0	ug/Kg	03/04/15	JLI	SW8260C	
Chloroform	ND	13	2.3	ug/Kg	03/04/15	JLI	SW8260C	
Chloromethane	ND	13	6.7	ug/Kg	03/04/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	13	2.8	ug/Kg	03/04/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	13	1.4	ug/Kg	03/04/15	JLI	SW8260C	
Dibromochloromethane	ND	13	1.4	ug/Kg	03/04/15	JLI	SW8260C	
Dibromomethane	ND	13	1.6	ug/Kg	03/04/15	JLI	SW8260C	
Dichlorodifluoromethane	ND	13	3.4	ug/Kg	03/04/15	JLI	SW8260C	
Ethylbenzene	ND	13	2.3	ug/Kg	03/04/15	JLI	SW8260C	
Hexachlorobutadiene	ND	13	2.7	ug/Kg	03/04/15	JLI	SW8260C	
Isopropylbenzene	ND	13	2.5	ug/Kg	03/04/15	JLI	SW8260C	
m&p-Xylene	ND	13	5.1	ug/Kg	03/04/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND	77	11	ug/Kg	03/04/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	26	3.5	ug/Kg	03/04/15	JLI	SW8260C	
Methylene chloride	ND	13	2.1	ug/Kg	03/04/15	JLI	SW8260C	
Naphthalene	ND	13	3.4	ug/Kg	03/04/15	JLI	SW8260C	
n-Butylbenzene	ND	13	2.3	ug/Kg	03/04/15	JLI	SW8260C	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
n-Propylbenzene	ND	13	2.3	ug/Kg	03/04/15	JLI	SW8260C	
o-Xylene	ND	13	4.9	ug/Kg	03/04/15	JLI	SW8260C	
p-Isopropyltoluene	ND	13	1.8	ug/Kg	03/04/15	JLI	SW8260C	
sec-Butylbenzene	ND	13	2.4	ug/Kg	03/04/15	JLI	SW8260C	
Styrene	ND	13	3.7	ug/Kg	03/04/15	JLI	SW8260C	
tert-Butylbenzene	ND	13	2.1	ug/Kg	03/04/15	JLI	SW8260C	
Tetrachloroethene	ND	13	2.7	ug/Kg	03/04/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	26	12	ug/Kg	03/04/15	JLI	SW8260C	1
Toluene	ND	13	2.0	ug/Kg	03/04/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	13	2.6	ug/Kg	03/04/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	13	2.6	ug/Kg	03/04/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	26	24	ug/Kg	03/04/15	JLI	SW8260C	
Trichloroethene	ND	13	2.7	ug/Kg	03/04/15	JLI	SW8260C	
Trichlorofluoromethane	ND	13	2.9	ug/Kg	03/04/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND	13	2.0	ug/Kg	03/04/15	JLI	SW8260C	
Vinyl chloride	ND	13	4.2	ug/Kg	03/04/15	JLI	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99			%	03/04/15	JLI	70 - 121 %	
% Bromofluorobenzene	95			%	03/04/15	JLI	59 - 113 %	
% Dibromofluoromethane	99			%	03/04/15	JLI	70 - 130 %	
% Toluene-d8	98			%	03/04/15	JLI	84 - 138 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
1,2-Dichlorobenzene	ND	240	99	ug/Kg	03/04/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
1,3-Dichlorobenzene	ND	240	100	ug/Kg	03/04/15	DD	SW8270D	
1,4-Dichlorobenzene	ND	240	100	ug/Kg	03/04/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	03/04/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
2,4-Dichlorophenol	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	
2,4-Dimethylphenol	ND	240	87	ug/Kg	03/04/15	DD	SW8270D	
2,4-Dinitrophenol	ND	1700	240	ug/Kg	03/04/15	DD	SW8270D	
2,4-Dinitrotoluene	ND	240	140	ug/Kg	03/04/15	DD	SW8270D	
2,6-Dinitrotoluene	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
2-Chloronaphthalene	ND	240	99	ug/Kg	03/04/15	DD	SW8270D	
2-Chlorophenol	ND	240	99	ug/Kg	03/04/15	DD	SW8270D	
2-Methylnaphthalene	ND	240	100	ug/Kg	03/04/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	03/04/15	DD	SW8270D	
2-Nitroaniline	ND	1700	350	ug/Kg	03/04/15	DD	SW8270D	
2-Nitrophenol	ND	240	220	ug/Kg	03/04/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	240	140	ug/Kg	03/04/15	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	700	160	ug/Kg	03/04/15	DD	SW8270D	
3-Nitroaniline	ND	1700	760	ug/Kg	03/04/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	1700	380	ug/Kg	03/04/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	03/04/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	
4-Chloroaniline	ND	700	160	ug/Kg	03/04/15	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B9 11-13 FT

Phoenix I.D.: BH78833

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitroaniline	ND	1700	120	ug/Kg	03/04/15	DD	SW8270D	
4-Nitrophenol	ND	1700	160	ug/Kg	03/04/15	DD	SW8270D	
Acenaphthene	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
Acenaphthylene	ND	240	98	ug/Kg	03/04/15	DD	SW8270D	
Acetophenone	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
Aniline	ND	1700	710	ug/Kg	03/04/15	DD	SW8270D	
Anthracene	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
Benz(a)anthracene	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	
Benzidine	ND	700	210	ug/Kg	03/04/15	DD	SW8270D	
Benzo(a)pyrene	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
Benzo(b)fluoranthene	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	
Benzo(ghi)perylene	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	
Benzoic acid	ND	1700	700	ug/Kg	03/04/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	240	90	ug/Kg	03/04/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	240	96	ug/Kg	03/04/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	240	94	ug/Kg	03/04/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	240	97	ug/Kg	03/04/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	240	100	ug/Kg	03/04/15	DD	SW8270D	
Carbazole	ND	1700	260	ug/Kg	03/04/15	DD	SW8270D	
Chrysene	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
Dibenzofuran	ND	240	100	ug/Kg	03/04/15	DD	SW8270D	
Diethyl phthalate	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
Dimethylphthalate	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
Di-n-butylphthalate	ND	240	93	ug/Kg	03/04/15	DD	SW8270D	
Di-n-octylphthalate	ND	240	90	ug/Kg	03/04/15	DD	SW8270D	
Fluoranthene	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
Fluorene	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	
Hexachlorobenzene	ND	240	100	ug/Kg	03/04/15	DD	SW8270D	
Hexachlorobutadiene	ND	240	130	ug/Kg	03/04/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
Hexachloroethane	ND	240	100	ug/Kg	03/04/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	
Isophorone	ND	240	98	ug/Kg	03/04/15	DD	SW8270D	
Naphthalene	ND	240	100	ug/Kg	03/04/15	DD	SW8270D	
Nitrobenzene	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	240	99	ug/Kg	03/04/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	03/04/15	DD	SW8270D	
Pentachloronitrobenzene	ND	240	130	ug/Kg	03/04/15	DD	SW8270D	
Pentachlorophenol	ND	240	130	ug/Kg	03/04/15	DD	SW8270D	
Phenanthrene	ND	240	100	ug/Kg	03/04/15	DD	SW8270D	
Phenol	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
Pyrene	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	
Pyridine	ND	240	86	ug/Kg	03/04/15	DD	SW8270D	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	89			%	03/04/15	DD	19 - 122 %	
% 2-Fluorobiphenyl	71			%	03/04/15	DD	30 - 115 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	69			%	03/04/15	DD	25 - 121 %
% Nitrobenzene-d5	72			%	03/04/15	DD	23 - 120 %
% Phenol-d5	77			%	03/04/15	DD	24 - 113 %
% Terphenyl-d14	67			%	03/04/15	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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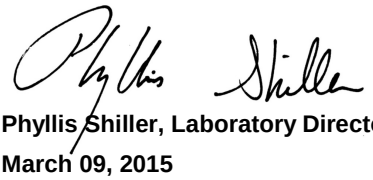

Phyllis Shiller, Laboratory Director
March 09, 2015
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 09, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RL	02/27/15	12:00
Location Code:	EBC	Received by:	LB	03/03/15	15:37
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH78830
Phoenix ID: BH78834

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B10 11-13 FT

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Silver	< 0.31		0.31	0.31	mg/Kg	03/05/15	LK	SW6010C	
Aluminum	8040		31	6.3	mg/Kg	03/04/15	LK	SW6010C	
Arsenic	5.5		0.6	0.63	mg/Kg	03/05/15	LK	SW6010C	
Barium	43.8		0.6	0.31	mg/Kg	03/05/15	LK	SW6010C	
Beryllium	0.63		0.25	0.13	mg/Kg	03/05/15	LK	SW6010C	
Calcium	1080		3.1	2.9	mg/Kg	03/05/15	LK	SW6010C	
Cadmium	0.28	B	0.31	0.13	mg/Kg	03/05/15	LK	SW6010C	
Cobalt	13.0		0.31	0.31	mg/Kg	03/05/15	LK	SW6010C	
Chromium	30.3	*	0.31	0.31	mg/Kg	03/05/15	LK	SW6010C	
Copper	40.9		0.31	0.31	mg/kg	03/05/15	LK	SW6010C	B
Iron	37200	*	31	31	mg/Kg	03/04/15	LK	SW6010C	
Mercury	< 0.03		0.03	0.02	mg/Kg	03/05/15	MA	SW7471B	
Potassium	1370	N*	6	2.4	mg/Kg	03/05/15	LK	SW6010C	
Magnesium	2510	*	3.1	3.1	mg/Kg	03/05/15	LK	SW6010C	
Manganese	519		3.1	3.1	mg/Kg	03/04/15	LK	SW6010C	
Sodium	181	N	6	2.7	mg/Kg	03/05/15	LK	SW6010C	
Nickel	41.7		0.31	0.31	mg/Kg	03/05/15	LK	SW6010C	
Lead	6.9		0.6	0.31	mg/Kg	03/05/15	LK	SW6010C	
Antimony	< 1.6		1.6	1.6	mg/Kg	03/05/15	LK	SW6010C	
Selenium	< 1.3		1.3	1.1	mg/Kg	03/05/15	LK	SW6010C	
Thallium	< 1.3		1.3	1.3	mg/Kg	03/05/15	LK	SW6010C	
Vanadium	36.4	*	0.3	0.31	mg/Kg	03/05/15	LK	SW6010C	
Zinc	30.3		0.6	0.31	mg/Kg	03/05/15	LK	SW6010C	B
Percent Solid	94				%	03/03/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed					03/03/15	BJ	SW3545A	
Soil Extraction for Pesticide	Completed					03/03/15	BJ	SW3545A	
Soil Extraction for SVOA	Completed					03/03/15	BJ/VH	SW3545A	
Mercury Digestion	Completed					03/05/15	I/I	SW7471B	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B10 11-13 FT

Phoenix I.D.: BH78834

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				03/03/15	CB/AG	SW3050B
Field Extraction	Completed				02/27/15		SW5035A
Polychlorinated Biphenyls							
PCB-1016	ND	35	35	ug/Kg	03/04/15	AW	SW8082A
PCB-1221	ND	35	35	ug/Kg	03/04/15	AW	SW8082A
PCB-1232	ND	35	35	ug/Kg	03/04/15	AW	SW8082A
PCB-1242	ND	35	35	ug/Kg	03/04/15	AW	SW8082A
PCB-1248	ND	35	35	ug/Kg	03/04/15	AW	SW8082A
PCB-1254	ND	35	35	ug/Kg	03/04/15	AW	SW8082A
PCB-1260	ND	35	35	ug/Kg	03/04/15	AW	SW8082A
PCB-1262	ND	35	35	ug/Kg	03/04/15	AW	SW8082A
PCB-1268	ND	35	35	ug/Kg	03/04/15	AW	SW8082A
QA/QC Surrogates							
% DCBP	88			%	03/04/15	AW	30 - 150 %
% TCMX	83			%	03/04/15	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.1	2.1	ug/Kg	03/06/15	CE	SW8081B
4,4' -DDE	ND	2.1	2.1	ug/Kg	03/06/15	CE	SW8081B
4,4' -DDT	ND	2.1	2.1	ug/Kg	03/06/15	CE	SW8081B
a-BHC	ND	7.1	7.1	ug/Kg	03/06/15	CE	SW8081B
a-Chlordane	ND	3.5	3.5	ug/Kg	03/06/15	CE	SW8081B
Aldrin	ND	3.5	3.5	ug/Kg	03/06/15	CE	SW8081B
b-BHC	ND	7.1	7.1	ug/Kg	03/06/15	CE	SW8081B
Chlordane	ND	35	35	ug/Kg	03/06/15	CE	SW8081B
d-BHC	ND	7.1	7.1	ug/Kg	03/06/15	CE	SW8081B
Dieldrin	ND	3.5	3.5	ug/Kg	03/06/15	CE	SW8081B
Endosulfan I	ND	7.1	7.1	ug/Kg	03/06/15	CE	SW8081B
Endosulfan II	ND	7.1	7.1	ug/Kg	03/06/15	CE	SW8081B
Endosulfan sulfate	ND	7.1	7.1	ug/Kg	03/06/15	CE	SW8081B
Endrin	ND	7.1	7.1	ug/Kg	03/06/15	CE	SW8081B
Endrin aldehyde	ND	7.1	7.1	ug/Kg	03/06/15	CE	SW8081B
Endrin ketone	ND	7.1	7.1	ug/Kg	03/06/15	CE	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	03/06/15	CE	SW8081B
g-Chlordane	ND	3.5	3.5	ug/Kg	03/06/15	CE	SW8081B
Heptachlor	ND	7.1	7.1	ug/Kg	03/06/15	CE	SW8081B
Heptachlor epoxide	ND	7.1	7.1	ug/Kg	03/06/15	CE	SW8081B
Methoxychlor	ND	35	35	ug/Kg	03/06/15	CE	SW8081B
Toxaphene	ND	140	140	ug/Kg	03/06/15	CE	SW8081B
QA/QC Surrogates							
% DCBP	86			%	03/06/15	CE	30 - 150 %
% TCMX	84			%	03/06/15	CE	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	6.0	0.99	ug/Kg	03/04/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	6.0	1.2	ug/Kg	03/04/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	6.0	0.85	ug/Kg	03/04/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	6.0	0.59	ug/Kg	03/04/15	JLI	SW8260C
1,1-Dichloroethane	ND	6.0	1.2	ug/Kg	03/04/15	JLI	SW8260C

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B10 11-13 FT

Phoenix I.D.: BH78834

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloroethene	ND	6.0	1.3	ug/Kg	03/04/15	JLI	SW8260C	
1,1-Dichloropropene	ND	6.0	1.2	ug/Kg	03/04/15	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	6.0	1.2	ug/Kg	03/04/15	JLI	SW8260C	
1,2,3-Trichloropropane	ND	6.0	0.85	ug/Kg	03/04/15	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	6.0	1.2	ug/Kg	03/04/15	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	6.0	0.87	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	6.0	1.6	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dibromoethane	ND	6.0	1.6	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dichlorobenzene	ND	6.0	0.66	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dichloroethane	ND	6.0	0.53	ug/Kg	03/04/15	JLI	SW8260C	
1,2-Dichloropropane	ND	6.0	0.85	ug/Kg	03/04/15	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	6.0	0.79	ug/Kg	03/04/15	JLI	SW8260C	
1,3-Dichlorobenzene	ND	6.0	0.89	ug/Kg	03/04/15	JLI	SW8260C	
1,3-Dichloropropane	ND	6.0	0.64	ug/Kg	03/04/15	JLI	SW8260C	
1,4-Dichlorobenzene	ND	6.0	0.95	ug/Kg	03/04/15	JLI	SW8260C	
2,2-Dichloropropane	ND	6.0	1.0	ug/Kg	03/04/15	JLI	SW8260C	
2-Chlorotoluene	ND	6.0	0.96	ug/Kg	03/04/15	JLI	SW8260C	
2-Hexanone	ND	30	2.7	ug/Kg	03/04/15	JLI	SW8260C	
2-Isopropyltoluene	ND	6.0	0.83	ug/Kg	03/04/15	JLI	SW8260C	1
4-Chlorotoluene	ND	6.0	0.70	ug/Kg	03/04/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND	30	1.4	ug/Kg	03/04/15	JLI	SW8260C	
Acetone	ND	50	6.0	ug/Kg	03/04/15	JLI	SW8260C	
Acrylonitrile	ND	12	3.4	ug/Kg	03/04/15	JLI	SW8260C	
Benzene	ND	6.0	1.2	ug/Kg	03/04/15	JLI	SW8260C	
Bromobenzene	ND	6.0	0.78	ug/Kg	03/04/15	JLI	SW8260C	
Bromochloromethane	ND	6.0	0.88	ug/Kg	03/04/15	JLI	SW8260C	
Bromodichloromethane	ND	6.0	0.75	ug/Kg	03/04/15	JLI	SW8260C	
Bromoform	ND	6.0	0.84	ug/Kg	03/04/15	JLI	SW8260C	
Bromomethane	ND	6.0	4.6	ug/Kg	03/04/15	JLI	SW8260C	
Carbon Disulfide	ND	6.0	0.97	ug/Kg	03/04/15	JLI	SW8260C	
Carbon tetrachloride	ND	6.0	0.70	ug/Kg	03/04/15	JLI	SW8260C	
Chlorobenzene	ND	6.0	0.89	ug/Kg	03/04/15	JLI	SW8260C	
Chloroethane	ND	6.0	1.4	ug/Kg	03/04/15	JLI	SW8260C	
Chloroform	ND	6.0	1.1	ug/Kg	03/04/15	JLI	SW8260C	
Chloromethane	ND	6.0	3.1	ug/Kg	03/04/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	6.0	1.3	ug/Kg	03/04/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	6.0	0.65	ug/Kg	03/04/15	JLI	SW8260C	
Dibromochloromethane	ND	6.0	0.67	ug/Kg	03/04/15	JLI	SW8260C	
Dibromomethane	ND	6.0	0.76	ug/Kg	03/04/15	JLI	SW8260C	
Dichlorodifluoromethane	ND	6.0	1.6	ug/Kg	03/04/15	JLI	SW8260C	
Ethylbenzene	ND	6.0	1.1	ug/Kg	03/04/15	JLI	SW8260C	
Hexachlorobutadiene	ND	6.0	1.3	ug/Kg	03/04/15	JLI	SW8260C	
Isopropylbenzene	ND	6.0	1.2	ug/Kg	03/04/15	JLI	SW8260C	
m&p-Xylene	ND	6.0	2.4	ug/Kg	03/04/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND	36	5.2	ug/Kg	03/04/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	12	1.7	ug/Kg	03/04/15	JLI	SW8260C	
Methylene chloride	ND	6.0	0.99	ug/Kg	03/04/15	JLI	SW8260C	
Naphthalene	ND	6.0	1.6	ug/Kg	03/04/15	JLI	SW8260C	
n-Butylbenzene	ND	6.0	1.1	ug/Kg	03/04/15	JLI	SW8260C	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
n-Propylbenzene	ND	6.0	1.1	ug/Kg	03/04/15	JLI	SW8260C	
o-Xylene	ND	6.0	2.3	ug/Kg	03/04/15	JLI	SW8260C	
p-Isopropyltoluene	ND	6.0	0.87	ug/Kg	03/04/15	JLI	SW8260C	
sec-Butylbenzene	ND	6.0	1.1	ug/Kg	03/04/15	JLI	SW8260C	
Styrene	ND	6.0	1.7	ug/Kg	03/04/15	JLI	SW8260C	
tert-Butylbenzene	ND	6.0	0.96	ug/Kg	03/04/15	JLI	SW8260C	
Tetrachloroethene	ND	6.0	1.3	ug/Kg	03/04/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	12	5.4	ug/Kg	03/04/15	JLI	SW8260C	1
Toluene	ND	6.0	0.95	ug/Kg	03/04/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	6.0	1.2	ug/Kg	03/04/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	6.0	1.2	ug/Kg	03/04/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	12	11	ug/Kg	03/04/15	JLI	SW8260C	
Trichloroethene	ND	6.0	1.3	ug/Kg	03/04/15	JLI	SW8260C	
Trichlorofluoromethane	ND	6.0	1.3	ug/Kg	03/04/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND	6.0	0.94	ug/Kg	03/04/15	JLI	SW8260C	
Vinyl chloride	ND	6.0	1.9	ug/Kg	03/04/15	JLI	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101			%	03/04/15	JLI	70 - 121 %	
% Bromofluorobenzene	96			%	03/04/15	JLI	59 - 113 %	
% Dibromofluoromethane	99			%	03/04/15	JLI	70 - 130 %	
% Toluene-d8	99			%	03/04/15	JLI	84 - 138 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
1,2-Dichlorobenzene	ND	240	98	ug/Kg	03/04/15	DD	SW8270D	
1,2-Diphenylhydrazine	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
1,3-Dichlorobenzene	ND	240	100	ug/Kg	03/04/15	DD	SW8270D	
1,4-Dichlorobenzene	ND	240	100	ug/Kg	03/04/15	DD	SW8270D	
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	03/04/15	DD	SW8270D	
2,4,6-Trichlorophenol	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
2,4-Dichlorophenol	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	
2,4-Dimethylphenol	ND	240	87	ug/Kg	03/04/15	DD	SW8270D	
2,4-Dinitrophenol	ND	1700	240	ug/Kg	03/04/15	DD	SW8270D	
2,4-Dinitrotoluene	ND	240	140	ug/Kg	03/04/15	DD	SW8270D	
2,6-Dinitrotoluene	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
2-Chloronaphthalene	ND	240	99	ug/Kg	03/04/15	DD	SW8270D	
2-Chlorophenol	ND	240	99	ug/Kg	03/04/15	DD	SW8270D	
2-Methylnaphthalene	ND	240	100	ug/Kg	03/04/15	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	03/04/15	DD	SW8270D	
2-Nitroaniline	ND	1700	350	ug/Kg	03/04/15	DD	SW8270D	
2-Nitrophenol	ND	240	220	ug/Kg	03/04/15	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	240	140	ug/Kg	03/04/15	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	700	160	ug/Kg	03/04/15	DD	SW8270D	
3-Nitroaniline	ND	1700	760	ug/Kg	03/04/15	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	1700	380	ug/Kg	03/04/15	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	03/04/15	DD	SW8270D	
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	
4-Chloroaniline	ND	700	160	ug/Kg	03/04/15	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B10 11-13 FT

Phoenix I.D.: BH78834

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitroaniline	ND	1700	120	ug/Kg	03/04/15	DD	SW8270D	
4-Nitrophenol	ND	1700	160	ug/Kg	03/04/15	DD	SW8270D	
Acenaphthene	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
Acenaphthylene	ND	240	98	ug/Kg	03/04/15	DD	SW8270D	
Acetophenone	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
Aniline	ND	1700	710	ug/Kg	03/04/15	DD	SW8270D	
Anthracene	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
Benz(a)anthracene	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	
Benzidine	ND	700	210	ug/Kg	03/04/15	DD	SW8270D	
Benzo(a)pyrene	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
Benzo(b)fluoranthene	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	
Benzo(ghi)perylene	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	
Benzoic acid	ND	1700	700	ug/Kg	03/04/15	DD	SW8270D	1
Benzyl butyl phthalate	ND	240	90	ug/Kg	03/04/15	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	240	96	ug/Kg	03/04/15	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	240	94	ug/Kg	03/04/15	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	240	97	ug/Kg	03/04/15	DD	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	240	100	ug/Kg	03/04/15	DD	SW8270D	
Carbazole	ND	1700	260	ug/Kg	03/04/15	DD	SW8270D	
Chrysene	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
Dibenzofuran	ND	240	100	ug/Kg	03/04/15	DD	SW8270D	
Diethyl phthalate	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
Dimethylphthalate	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
Di-n-butylphthalate	ND	240	93	ug/Kg	03/04/15	DD	SW8270D	
Di-n-octylphthalate	ND	240	90	ug/Kg	03/04/15	DD	SW8270D	
Fluoranthene	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
Fluorene	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	
Hexachlorobenzene	ND	240	100	ug/Kg	03/04/15	DD	SW8270D	
Hexachlorobutadiene	ND	240	130	ug/Kg	03/04/15	DD	SW8270D	
Hexachlorocyclopentadiene	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
Hexachloroethane	ND	240	100	ug/Kg	03/04/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	
Isophorone	ND	240	98	ug/Kg	03/04/15	DD	SW8270D	
Naphthalene	ND	240	100	ug/Kg	03/04/15	DD	SW8270D	
Nitrobenzene	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	
N-Nitrosodimethylamine	ND	240	98	ug/Kg	03/04/15	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	03/04/15	DD	SW8270D	
Pentachloronitrobenzene	ND	240	130	ug/Kg	03/04/15	DD	SW8270D	
Pentachlorophenol	ND	240	130	ug/Kg	03/04/15	DD	SW8270D	
Phenanthrene	ND	240	100	ug/Kg	03/04/15	DD	SW8270D	
Phenol	ND	240	110	ug/Kg	03/04/15	DD	SW8270D	
Pyrene	ND	240	120	ug/Kg	03/04/15	DD	SW8270D	
Pyridine	ND	240	86	ug/Kg	03/04/15	DD	SW8270D	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	89			%	03/04/15	DD	19 - 122 %	
% 2-Fluorobiphenyl	71			%	03/04/15	DD	30 - 115 %	

Project ID: 948 MYRTLE AVE., BROOKLYN
Client ID: B10 11-13 FT

Phoenix I.D.: BH78834

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% 2-Fluorophenol	69			%	03/04/15	DD	25 - 121 %
% Nitrobenzene-d5	72			%	03/04/15	DD	23 - 120 %
% Phenol-d5	76			%	03/04/15	DD	24 - 113 %
% Terphenyl-d14	61			%	03/04/15	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
March 09, 2015
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Sample Criteria Exceedences Report

GBH78830 - EBC

Criteria: NY: 375, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH78830	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	1.00	0.03	0.81	0.81	mg/Kg
BH78830	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	1.00	0.03	0.81	0.81	mg/Kg
BH78830	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	1.00	0.03	0.18	0.18	mg/Kg
BH78832	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1100	250	1000	1000	ug/Kg
BH78832	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1100	250	1000	1000	ug/Kg
BH78832	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1100	250	1000	1000	ug/Kg
BH78832	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	510	250	500	500	ug/Kg
BH78832	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1100	250	1000	1000	ug/Kg
BH78832	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1100	250	1000	1000	ug/Kg
BH78832	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	510	250	500	500	ug/Kg
BH78832	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	250	1000	1000	ug/Kg
BH78832	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	250	1000	1000	ug/Kg
BH78832	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	510	250	500	500	ug/Kg
BH78832	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	250	1000	1000	ug/Kg
BH78832	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	91.3	0.37	50	50	mg/kg
BH78832	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.47	0.03	0.18	0.18	mg/Kg
BH78834	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	30.3	0.31	30		mg/Kg
BH78834	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	41.7	0.31	30	30	mg/Kg

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

March 09, 2015

SDG I.D.: GBH78830

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]

PHOENIX Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

Temp 4 °C Pg 1 of 1

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Contact Options:
[ ] Fax:
[ ] Phone: (631) 504-6000
[ ] Email: Csosik@ebcincny.com

Customer: Environmental Business Consultants
Address: 1808 Middle Country Road
Ridge, New York 11961

Project: 948 Myrtle Ave, Brooklyn NY
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Reuben Levinton Date: 2/27/15

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs 8260	SVOCs 8270	Pesticides/PCBs	TAL Metals	+	+	+	+	x	+	+	Soil VOA Vials [X] methanol [X] H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] HCl	GL Amber 1000ml [ ] As is	PL As is [ ] 250ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
78830	B8 0-2'	S	2/27/15	10:00	X	X	X	X								3	1								
78831	B8 11-13'			10:30	X	X	X	X								3	1								
78832	B9 0-2'			11:00	X	X	X	X								3	1								
78833	B9 11-13'			11:30	X	X	X	X								3	1								
78834	B10 11-13'			12:00	X	X	X	X								3	1								

Relinquished by:	Accepted by:	Date:	Time:
		3-3-15	11:00
	Caradine	3-3-15	1537

Comments, Special Requirements or Regulations:

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[X] 5 Days
[ ] 10 Days
[ ] Other
* SURCHARGE APPLIES

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] GW Criteria

NY
[ ] TAGM 4046 GW
[ ] TAGM 4046 SOIL
[ ] NY375 Unrestricted Use Soil
[ ] NY375 Residential
[ ] Restricted/Residential
[ ] Commercial
[ ] Industrial

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