

264-12 HILLSIDE AVENUE

QUEENS, NEW YORK 11040

Remedial Investigation Report

NYC VCP Site Number: TBD

OER Site Number: 15EHAN558Q

Prepared for:

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REMEDIAL INVESTIGATION REPORT

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REMEDIAL INVESTIGATION REPORT

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CPP	Citizen Participation Plan
CSM	Conceptual Site Model
DER-10	New York State Department of Environmental Conservation Technical Guide 10
FID	Flame Ionization Detector
GPS	Global Positioning System
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IRM	Interim Remedial Measure
NAPL	Non-aqueous Phase Liquid
NYC 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, Chawinie Reilly, 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 264-12 Hillside Avenue, Queens, NY, (OER Project Number 15EH-N558Q). 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.



Chawinie Reilly

2/2/2016

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 264-12 Hillside Avenue in the Hillside section of the Borough of Queens, New York, and is currently identified as Block 8794 and Lot 22 on the New York City Tax Map. Figure 1 shows the Site location. The lot is 10,000 square feet in size and contains 100 feet of street frontage along Hillside Avenue, and 100 feet of street frontage along 265th Street. The Site is bounded by residential uses to the north (across Hillside Avenue), south (and west); and an industrial use to the east (across 265th St). A map of the site boundary is shown on Figure 2.

Currently, Lot 22 is currently undeveloped.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site will consist of a new 2-story temple with a full cellar. The 5,550 square foot (sf) first floor will contain a 3,585 sf prayer hall, a 260 sf store, an elevator lobby, a vestibule, two storage rooms, a shoe rack room, an office, a bathroom, an elevator, and a stairwell. The 2,511 sf second floor will consist of 3 private priests' studies, storage, a bathroom, mechanical room, elevator and stairwell, as well as the care takers apartment. The cellar will be 5,550 sf in size and will contain a 2,812 sf dining hall, a kitchen, a walk in cooler, two bathrooms, two storage closets, a mechanical room, a utility closet, a stairwell and an elevator.

The cellar level will require excavation to a total depth of approximately 13 feet below grade and is approximately a 74 feet by 75 feet area. The remaining areas will not be excavated and will be paved or landscaped. The elevator shaft will be excavated an additional 5 feet below grade. Approximately 2,672 cubic yards (cy) (4,000 tons) of soil will be excavated for the cellar. The water table is approximately 66-67 feet below grade surface (bgs) and therefore, will not be encountered during excavation.

Layout of the redevelopment plans for the cellar is presented in Figure 3. The current zoning designation is R2-3 with a C1-3 commercial overlay. The proposed use is consistent with existing zoning for the property.

Summary of Past Uses of Site and Areas of Concern

According to historical sources, the Site was occupied as a gasoline service station and automobile repair facility as early as 1966. Gasoline service operations continued onsite until approximately 1991, when the property was solely occupied by an automobile repair facility. According to the regulatory agency records, the regulatory database, and prior reports, the subject property was formerly equipped with a total of twelve (12) gasoline underground storage tanks (USTs) all totaling 550-gallons in size and located in the central eastern portion of the property in a tank field. The Site is currently vacant and is equipped with one (1) 550-gallon waste oil underground storage tank (UST) and one (1) 550-gallon heating oil UST.

A Gasoline Tanks Excavation Report, prepared by Phoenix Environmental Technologies, Inc. (PET) (dated August 22, 2003) detailed the removal of all twelve gasoline USTs, as well as associated underground piping and pump islands. Soils located immediately outside the concrete encasement and beneath the dispenser islands were screened using a Photo Ionization Detector (PID) which recorded readings ranging from 0.0 to 15 parts per million (ppm). Groundwater was not encountered during excavation activities. Following excavation and field screening activities, a total of five (5) soil samples were collected for analysis. All five (5) soil samples were for volatile organic compounds (VOCs) analysis via EPA Method 8021. Reportedly, only one sample, TF-South, was found to contain VOC contamination. The only compound detected was methyl tertiary butyl ether (MTBE) at a concentration of 19 µg/kg; which is below its respective standard.

A second Subsurface Investigation Report, prepared by EMS, dated June 14, 2011 included the advancement of six (6) borings in the area of the former tank field and dispenser islands on the subject property. Soil samples were submitted for analysis of the STARS List VOCs including benzene, toluene, ethylbenzene, xylenes, and MTBE, using Method SW-846-8260. No VOCs concentrations in excess of recommended NYS TAGM Recommended Soil Cleanup Objectives (RSCOs) were reported in any of the soil samples collected from the borings located within the former tank field.

In May 2014, a AEI consultants conducted a Limited Phase II Subsurface Investigation, which included a geophysical survey. The purpose of the geophysical survey was to outline the current USTs and provide utility clearance. A total of six (6) soil borings (AEI-B1 through AEI-B6) were advanced on the Site. The borings were advanced using a direct-push drilling method. Each boring was advanced to a depth of 20 feet bgs. No elevated PID readings were reported, and no odors or staining were observed in any of the soil columns. Due to the lack of contaminants detected above the NYSDEC Unrestricted SCOs, the NYSDEC CP-51 Unrestricted Residential SCOs, and the NYSDEC CP-51 Commercial SCOs, it does not appear that a reportable release has occurred in the areas evaluated.

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

1. The presence of historic fill material to depths as great as 2 feet.
2. The Site was occupied as a gasoline service station and automobile repair facility as early as 1966. Gasoline service operations continued onsite until approximately 1991. There after the site was occupied as an auto repair facility.
3. The Site was most recently developed as an automobile repair facility and is equipped with one (1) 550-gallon waste oil underground storage tank (UST) and one (1) 550-gallon heating oil UST.

Summary of the Work Performed under the Remedial Investigation

EBC performed the following scope of work at the Site in September and December of 2015:

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

2. Installed seven soil borings across the Site, and collected fourteen soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed three groundwater monitoring wells throughout the Site and collected three groundwater samples and one duplicate groundwater sample for chemical analysis to evaluate groundwater quality;
4. Installed five soil gas implants and collected five soil gas samples for chemical analysis.

Summary of Environmental Findings

1. The elevation of the Site is approximately 109 feet above sea level.
2. Depth to groundwater is estimated to be approximately 66-67 feet below sidewalk grade.
3. Groundwater flow is generally southwest.
4. Depth to bedrock at the Site is greater than 100 feet.
5. The stratigraphy of the Site from the surface down consists of historic fill material to depths as great as 2 feet, underlain by native brown silty, sand and clay.
6. Soil/fill samples results were compared to the New York State Department of Environmental Conservation (NYSDEC) 6NYCRR Part 375 Section 6.8 Track 1 Unrestricted Use as well as to Track 2 Restricted Residential Use Soil Cleanup Objectives (SCOs). No PCBs were detected in any of the samples. Two pesticides, a-chlordane (max. of 9,200 µg/kg) and chlordane (max. of 94,000 µg/kg), were detected above Restricted Residential SCOs in the shallow soil samples. Several metals including arsenic (max. of 16 mg/kg), copper (max. of 105 mg/kg), lead (max. of 99.2 mg/kg) and mercury (max. of 0.54 mg/kg) exceeded Unrestricted Use SCOs within all shallow soil samples. Of these metals, arsenic also exceeded its Restricted Residential Use SCOs in one of the shallow soil samples. Overall, the soil results were consistent with data identified at sites with urban 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 investigations showed no pesticides at detectable concentrations. Several VOCs were detected with 1,1,1-trichloroethane (max. of 8 µg/L) 1,1,2-trichloroethane (4.5 µg/L), 1,1-dichloroethane (34 µg/L), 1,2-dichloroethane (10 µg/L), 1,2-dichloropropane (13 µg/L), 2,2-dichloropropane (14 µg/L), bromomethane (25 µg/L), carbon tetrachloride (19

$\mu\text{g/L}$), chloroethane (24 $\mu\text{g/L}$), Chloroform (6,600 $\mu\text{g/L}$), chloromethane (270 $\mu\text{g/L}$) and methylene chloride (max. of 85 $\mu\text{g/L}$) exceeding their respective GQS. Trichloroethene was detected in four of five groundwater samples. One SVOC, benzoic acid (max. of 240 $\mu\text{g/L}$) was detected in trace concentrations. One PCB, PCB-1016 (max. of 0.061 $\mu\text{g/L}$) was detected above GQS in one of the three samples and within the duplicate. Several metals were identified in groundwater, but only aluminum (max. of 0.908 mg/L), antimony (max. of 0.006 mg/L), chromium (max. of 0.74 mg/L), iron (max. of 0.58 mg/L), and sodium (max. of 1,210 mg/L) exceeded their respective GQS in all three groundwater samples and the duplicate.

8. Soil vapor samples collected during the RI were compared to the compounds listed in Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion dated October 2006. Soil vapor samples collected during the RI showed high levels of petroleum-related VOCs and chlorinated VOCs. The total concentration of petroleum-related VOCs (BTEX) ranged from 1,798.9 $\mu\text{g/m}^3$ to 5,254.3 $\mu\text{g/m}^3$. The chlorinated VOC, trichloroethylene (TCE) was detected in two of the soil gas samples ranging in concentrations from 0.27 $\mu\text{g/m}^3$ to 1.5 $\mu\text{g/m}^3$. Tetrachloroethylene (PCE) was detected in all soil gas samples ranging in concentration from 24.1 $\mu\text{g/m}^3$ to 416 $\mu\text{g/m}^3$. Carbon tetrachloride (at 0.28 $\mu\text{g/m}^3$) was detected in one of the soil gas samples. 1,1,1-trichloroethane (TCA) with a maximum concentration of 4.51 $\mu\text{g/m}^3$ was detected in one of the soil vapor sample. Concentrations of chlorinated VOC PCE were above the monitoring level ranges established within the NYSDOH soil vapor guidance matrix.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

Shiv Shakti Peeth has applied to enroll in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 10,000 square foot Site located at 264-12 Hillside Avenue in the Hillside section of Queens, New York. The Site will be redeveloped with a new 2-story temple. The RI work conducted on the Site was conducted in 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 264-12 Hillside Avenue in the Hillside Section of the Borough of Queens, New York, and is currently identified as Block 8794 and Lot 22 on the New York City Tax Map. Figure 1 shows the Site location. The lot is square shaped and approximately 10,000 square feet (sf) in total with 100 feet of street frontage along Hillside Avenue and 100 feet of street frontage on 265th Street. A map of the site boundary is shown on Figure 2.

Currently, Lot 22 is vacant.

1.2 Proposed Redevelopment Plan

The proposed future use of the Site will consist of a new 2-story temple with a full cellar. The 5,550 square foot (sf) first floor will contain a 3,585 sf prayer hall, a 260 sf store, an elevator lobby, a vestibule, two storage rooms, a shoe rack room, an office, a bathroom, an elevator, and a stairwell. The 2,511 sf second floor will consist of 3 private priests' studies, storage, a bathroom, mechanical room, elevator and stairwell, as well as the care takers apartment. The cellar will be 5,550 sf in size and will contain a 2,812 sf dining hall, a kitchen, a walk in cooler, two bathrooms, two storage closets, a mechanical room, a utility closet, a stairwell and an elevator.

The cellar level will require excavation to a total depth of approximately 13 feet below grade and is approximately a 74 feet by 75 feet area. The remaining areas will not be excavated and will be paved or landscaped. The elevator shaft will be excavated an additional 5 feet below grade. Approximately 2,672 cubic yards (cy) (4,000 tons) of soil will be excavated for the cellar. The water table is approximately 66-67 feet below grade surface (bgs) and therefore, will not be encountered during excavation.

Layout of the redevelopment plans for the cellar is presented in Figure 3. The current zoning designation is R2-3 with a C1-3 commercial overlay. The proposed use is consistent with existing zoning for the property.

1.3 Description of Surrounding Property

The area immediately surrounding Site consists of residential buildings to the north (across Hillside Avenue), west and south; and an industrial building to the east (across 265th Street). 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 schools, daycare facilities, or hospitals were identified within a 500 ft radius of the Site.

Surrounding Property Usage

Direction	Property Description
North – <i>Across Hillside Avenue</i>	<u>Block 8776, Lot 98</u> – 83-60 265 Street: a 2,000 sf residential lot developed with a multi-family walk up.
South – <i>Adjacent property</i>	<u>Block 8794, Lot 27</u> – 84-12 265 Street. One 4,000 sf lots developed with a 1 and 2 family residential dwelling.
East – <i>Across 265th Street</i>	<u>Block 8795, Lot 14</u> - 265-08 Hillside Avenue: A 10,000 sf property developed with an industrial/manufacturing building.
West – <i>Adjacent property</i>	<u>Block 8794, Lots 15, 16, 18 and 20</u> - 84-01 to 84-07 264 Street: A 2,225 sf lot developed with a mixed residential and commercial use building, a 2,242 sf lot developed with a residential multi-family walk up, and two 2,742 sf lots each developed with a residential multi-family walk up.

2.0 SITE HISTORY

2.1 Past Uses and Ownership

According to historical sources, the Site was occupied as a gasoline service station and automobile repair facility as early as 1966. Gasoline service operations continued onsite until approximately 1991, when the property was solely occupied by an automobile repair facility. According to the regulatory agency records, the regulatory database, and prior reports, the subject property was formerly equipped with a total of twelve (12) gasoline underground storage tanks (USTs) all totaling 550-gallons in size and located in the central eastern portion of the property in a tank field. The Site is vacant and is equipped with one (1) 550-gallon waste oil underground storage tank (UST) and one (1) 550-gallon heating oil UST.

2.2 Previous Investigations

Gasoline Tanks Excavation Report, Phoenix Environmental Technologies, Inc. (August 22, 2003)

A Gasoline Tanks Excavation Report, prepared by Phoenix Environmental Technologies, Inc. (PET) (dated August 22, 2003) detailed the removal of all twelve gasoline USTs, as well as associated underground piping and pump islands. Upon removal, it was discovered that the USTs were encased in concrete approximately 1 foot thick; poured concrete was located beneath the USTs and surrounded the tank field on three sides (north, south, and east). The west side of the tank field was not equipped with a concrete encasement. During the excavation activities, all USTs and associated piping were observed to be in good condition with not reported holes or signs of damage.

Soils located immediately outside the concrete encasement and beneath the dispenser islands were screened using a Photo Ionization Detector (PID) which recorded readings ranging from 0.0 to 15 parts per million (ppm). According to PET's report, the limits of the excavation of the tank field were 29 feet by 22 feet by 8 feet deep. Groundwater was not encountered during excavation activities. Following excavation and field screening activities, a total of five (5) soil samples were collected for analysis from the following locations: one (1) from the bottom of the tank field excavation (TF-Bottom), one (1) from each of the four (4) sidewalls of the tank field

excavation (TF-West, TF-North, TF-East, and TF-South), and one (1) from each of the three (3) former dispenser located outside of the tank field excavation area (D-1, D-2, and D-3). All five (5) soil samples were for volatile organic compounds (VOCs) analysis via EPA Method 8021. Reportedly, only one sample, TF-South, was found to contain VOC contamination. The only compound detected was methyl tertiary butyl ether (MTBE) at a concentration of 19 micrograms per kilogram ($\mu\text{g}/\text{kg}$). PET's report indicated that this concentration was below the guidance value set for in the NYS TAGM #4046 of 120 $\mu\text{g}/\text{kg}$.

Subsurface Investigation Report, Environmental Management Inc. (EMS) (June 14, 2011)

According to a Subsurface Investigation Report conducted by Environmental Management Inc. (EMS) dated June 14, 2011, a total of eight (8) soil borings were advanced on the subject property. Six (6) of these borings were advanced in the area of the former tank field and dispenser islands and are further discussed below. One (1) soil boring (SB-4) was advanced in the area of the current heating oil UST and the remaining boring (SB-8) in the area of the current waste oil UST. One (1) soil sample from each boring was submitted for laboratory analysis. Soil sample SB-4 (located adjacent to the fuel oil tank) was analyzed for volatile organic compounds (VOCs) and STARTS List semi-volatile organic compounds (SVOCs). Soil sample SB-8 (located adjacent to the waste oil tank) was analyzed for STARS List SVOCs and RCRA Metals.

Laboratory analysis of soil sample SB-4 did not reveal elevated concentrations of VOCs or SVOCs. Analysis of soil sample SB-8 reported an SVOC concentration of benzo(a)pyrene at 0.062 milligrams per kilogram (mg/kg), which was above the New York State Technical and Guidance Memo #4046 (TAGM #4046) Recommended Soil Cleanup Objectives (RSCOs) of 0.061 mg/kg .

Additionally, concentrations of arsenic (7.5 mg/kg), chromium (12.0 mg/kg), and mercury (0.41 mg/kg) exceeded their respective RSCOs of 18.9 mg/kg , 10 mg/kg , and 0.1 mg/kg in sample SB-8. Based on the results of their investigation, EMS recommended the removal of the 550-gallon waste oil UST located on the subject property.

Limited Subsurface Investigation, AEI Consultants (May, 2014)

In May 2014, a Limited Phase II Subsurface Investigation was conducted, which included a geophysical survey. The purpose of the geophysical survey was to outline the current USTs and provide utility clearance. The geophysical survey was conducted using ground penetrating radar (GPR). The results from the geophysical survey indicated the approximate location of the waste oil UST in front of the western most bay door approximately 4 feet bgs. The heating oil UST was located on the eastern side of the site building approximately 11.5 feet bgs. A total of six (6) soil borings (AEI-B1 through AEI-B6) were advanced on the Site. The borings were advanced using a direct-push drilling method. Each boring was advanced to a depth of 20 feet bgs.

Boring AEI-B1 was advanced adjacent to the north of the waste oil UST and Boring AEI-B2 was advanced to the south of the waste oil UST to assess this UST. Soil samples AEI-B1 and AEI-B2 were collected from approximately 10 feet bgs from the northern and southern sides of the waste oil UST.

Boring AEI-B3 was advanced in front of the eastern most bay door of the site building to assess the automobile repair operations inside the site building. Soil sample AEI-B3 was collected from approximately 10 feet bgs from in front of the eastern most bay door of the site building.

Boring AEI-B4 was advanced to the west of the site building, in the area of an aboveground lift to assess the automobile repair operations conducted in this area of the subject property. Soil sample AEI-B4 was collected from approximately 10 feet bgs the western side of the site building, in the area of an aboveground lift.

Borings AEI-B5 and AEI-B6 were advanced on the southern and northern sides of the heating oil UST to assess this UST. Soil samples AEI-B5 and AEI-B6 were collected from approximately 16 feet bgs on the southern and northern sides of the heating oil UST.

No elevated PID readings were reported, and no odors or staining were observed in any of the soil columns. Acetone was detected in soil samples AEI-B1 (0.0071mg/kg), AEI-B2

(0.007mg/kg), AEI-B3 (0.0095mg/kg), and AEI-B5 (0.0068mg/kg). None of these values exceeded the most stringent SCO, the NYSDEC Unrestricted SCO of 0.05 mg/kg for this compound. Arsenic was detected in soil samples AEI-B1 (2.2mg/kg) and AEI-B2 (1.9mg/kg); these concentrations do not exceed the most stringent comparison value, the NYSDEC Unrestricted SCO of 13 mg/kg for this compound.

Barium was detected in soil samples AEI-B1 (13.1m/kg) and AEI-B2 (17.3mg/kg); these concentrations do not exceed the NYSDEC Unrestricted SCO of 350 mg/kg for this compound. Chromium was detected in soil samples AEI-B1 (18.3mg/kg) and AEI-B2 (14.9mg/kg). These concentrations do not exceed any SCOs. Lead was detected in soil samples AEI-B1 (18.2mg/kg) and AEI-B2 (5.4mg/kg); however, these concentrations do not exceed the most stringent NYSDEC Unrestricted SCO of 63 mg/kg for this compound. No VOCs or RCRA 13 Metals were detected in any of the soil samples collected, other than those noted above, and all PAHs and PCBs were non-detectable. AEI concluded, due to the lack of contaminants detected above the NYSDEC Unrestricted SCOs, the NYSDEC CP-51 Unrestricted Residential SCOs, and the NYSDEC CP-51 Commercial SCOs, it does not appear that a reportable release has occurred in the areas evaluated.

2.3 Site Inspection

On September 30, 2015, EBC performed a site inspection. At the time of the inspection, the Site was currently vacant and undeveloped.

2.4 Areas of Concern

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

1. The historic usage of the Site as a gasoline pumping station, and former auto repair use;
2. Presence of two USTs (550-gallon waste oil and a 550-gallon fuel oil UST);
3. The presence of historic fill material to a depth of 2 feet; and

3.0 PROJECT MANAGEMENT

3.1 Project Organization

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

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 September and December 2015:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed 7 soil borings across the Site, and collected 14 soil samples for chemical analysis to evaluate soil quality;
3. Installed three groundwater monitoring wells at the Site to establish groundwater flow and collected three groundwater samples and one duplicate sample for chemical analysis to evaluate groundwater quality; and
4. Installed five soil gas implants and collected five soil gas samples for chemical analysis.

4.1 Geophysical Investigation

A geophysical investigation was performed as a part of the Phase II due diligence investigation conducted in May, 2014 by AEI. The GPR survey was performed in the area of suspect USTs. The results of the survey determined the location of a 550-gallon gasoline waste oil UST and 550-gallon heating oil UST. The gasoline UST was determined to be 4 ft diameter, 6 ft in length, and 40 inches below grade. The waste oil UST was found to be located in front of the western most bay door of the former auto repair building at approximately 4 feet below grade. The heating oil UST was found to be located on the eastern side of the former auto repair building at approximately 11.5 feet below grade.

EBC did not conduct an additional GPR survey based on the information above and the redevelopment plan.

4.2 Borings and Monitoring Wells

Drilling and Soil Logging

On September 30, 2015, seven soil borings (B1-B7) were installed at the Site. All boring locations are shown on Figure 5. The soil boring locations were chosen to gain representative soil quality information across the Site. Soil samples from borings B1, B4, and B6 were collected continuously from grade to a final depth of approximately 5 feet below existing grade; and from borings B2, B3, B5, and B7 were collected continuously from grade to a final depth of approximately 15 feet below existing grade using a five-foot steel macro core sampler with acetate liners and Geoprobe direct-push equipment. Soil samples were retained from intervals 0-2 ft and 2-4 ft in soil borings S1 B1, B4, and B6; and from intervals 0-2 ft and 10-12 ft in borings B2, B3, B5, and B7.

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

Groundwater Monitoring Well Construction

Three temporary 2-inch diameter PVC monitoring wells (MW1 through MW3) were installed at the approximate locations shown on Figure 5 with approximately 10 feet of 0.010 slot screen set to intersect the water table. Since groundwater was encountered at approximately 66-67 feet below grade, monitoring wells were installed to a depth of 75 feet. Monitoring well sampling details are provided in Table 1. Monitoring well locations are shown in Figure 5.

Survey

Locations of monitoring wells MW1 through MW3 were surveyed to the nearest 0.10 foot with respect to two or more permanent site features.

Water Level Measurement

Approximate groundwater level measurements were collected using a Solinst oil/water interface meter to ensure the surface of the water table was within the screened section of the monitoring well. No free product was reported for any of the four 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

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

The soil samples were placed in a cooler with ice and submitted for analysis with proper chain of custody to Phoenix Environmental Laboratories of Manchester, CT, a New York State ELAP certified environmental laboratory (ELAP Certification No. 11301). All soil samples retained were analyzed for the presence of volatile organic compounds (VOCs) by EPA Method 8260 CP51, semi-volatile organic compounds (SVOCs) by EPA Method 8270 CP51, pesticides/PCBs by EPA Methods 8081/8082, and target analyte list (TAL) metals.

Groundwater Sampling

Three groundwater samples and one duplicate sample were collected for chemical analysis during this RI. Groundwater samples were collected from the monitoring wells utilizing dedicated polyethylene tubing and a peristaltic pump. Three groundwater samples and one duplicate sample were collected in pre-cleaned, laboratory supplied glassware, stored in a cooler with ice and submitted to Phoenix Environmental Laboratories. All groundwater samples were

analyzed for VOCs by EPA Method 8260, SVOCs by EPA Method 8270, pesticides/PCBs by EPA Methods 8081/8082 and TAL and dissolved 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

Five soil vapor probes were installed and five soil vapor samples were collected for chemical analysis during this RI. Five soil vapor probes were installed with Geoprobe™ equipment to a depth of approximately 12 feet below grade. The five soil vapor sampling locations are shown in Figure 5. Soil vapor sample collection data is reported in Table 10. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006*.

The 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. 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.

Soil vapor sampling for the soil vapor probes was conducted on October 2, 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 three soil vapor sampling locations. No surface seal leaks were observed at any of the locations.

Following verification that the surface seal was tight, one to three volumes (i.e., the volume of the sample probe and tube) of air was purged from the implant using a calibrated vacuum pump. After purging, a 6-liter Summa® canister, fitted with a 2-hour flow regulator, was attached to the surface tube of each of the three vapor implants. Prior to initiating sample collection, sample identification, canister number, date and start time were recorded on tags attached to each canister and in a bound field note book. Sampling then proceeded by fully opening the flow control valve on each canister in turn. Immediately after opening the flow control valve on a canister, the initial vacuum (inches of mercury) was recorded in the field book and on the sample tag. When the vacuum level in the canister was between 5 and 8 inches of mercury (approx 2 hours), the flow controller valve was closed, and the final vacuum recorded in the field notebook and on the sample tag.

The soil gas sample identification, date, start time, start vacuum, end time and end vacuum were recorded on tags attached to each canister and on a sample log sheet. Samples were submitted to Phoenix Environmental Laboratories 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: <ul style="list-style-type: none"> • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000);

	Soil vapor analytical methods: <ul style="list-style-type: none">• VOCs by TO-15 VOC parameters.
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Results of Chemical Analyses

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

5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

Stratigraphy

The stratigraphy of the Site from the surface down consists of historic fill material to depths as great as 2 feet, underlain by native brown silty, sand and clay.

Hydrogeology

A table of water level data for the monitoring wells is included in Table 1. The average depth to groundwater is approximately 66 to 67 feet. Groundwater flow beneath the site is generally southwest.

5.2 Soil Chemistry

Soil/fill samples results were compared to New York State Department of Environmental Conservation (NYSDEC) Part 375 Table 375-6.8 Unrestricted Use and Restricted Residential Use Soil Cleanup Objectives (SCOs). No PCBs were detected in any of the samples. Soil/fill samples collected during the RI showed trace concentrations of acetone (max. of 4.9 µg/kg) below Unrestricted Use SOCs. Trace concentrations of several SVOCs consisting of Polycyclic Aromatic Hydrocarbons (PAHs) were detected with benz(a)anthracene (max. of 160 µg/kg), benzo(a)pyrene (max. of 180 µg/kg), benzo(b)fluoranthene (max. of 200 µg/kg), benzo(ghi)perylene (at of 120 µg/kg), benzo(k)fluoranthene (max. of 180 µg/kg), chrysene (max. of 190 µg/kg), fluoranthene (max. of 280 µg/kg), indeno(1,2,3-cd)pyrene (max. of 140 µg/kg) and pyrene (max. of 230 µg/kg) were detected below Unrestricted Use SCOs within the four of fourteen soil samples. Two pesticides, a-chlordane (max. of 9,200 µg/kg) and chlordane (max. of 94,000 µg/kg), were detected above Restricted Residential SCOs in the shallow soil samples. Several metals including arsenic (max. of 16 mg/kg), copper (max. of 105 mg/kg), lead (max. of 99.2 mg/kg) and mercury (max. of 0.54 mg/kg) exceeded Unrestricted Use SCOs within all shallow soil samples. Of these metals, arsenic also exceeded its Restricted Residential Use SCOs in one of the shallow soil samples. Overall, the soil results were consistent with data identified at sites with urban fill material in NYC.

5.3 Groundwater Chemistry

Groundwater samples results were compared to New York State 6NYCRR Part 703.5 Class GA groundwater quality standards (GQS). Groundwater samples collected during the investigations showed no pesticides at detectable concentrations. Several VOCs were detected with 1,1,1-trichloroethane (max. of 8 µg/L), 1,1,2-trichloroethane (4.5 µg/L), 1,1-dichloroethane (34 µg/L), 1,2-dichloroethane (10 µg/L), 1,2-dichloropropane (13 µg/L), 2,2-dichloropropane (14 µg/L), bromomethane (25 µg/L), carbon tetrachloride (19 µg/L), chloroethane (24 µg/L), Chloroform (6,600 µg/L), chloromethane (270 µg/L) and methylene chloride (max. of 85 µg/L) exceeding their respective GQS. Trichloroethene was detected in four of five groundwater samples. One SVOC, benzoic acid (max. of 240 µg/L) was detected in trace amounts below its GQS in all three samples and the duplicate. One PCB, PCB-1016 (max. of 0.061 µg/L) was detected above GQS in one of the three samples and within the duplicate. Several metals were identified in groundwater, but only aluminum (max. of 0.908 mg/L), antimony (max. of 0.006 mg/L), chromium (max. of 0.74 mg/L), iron (max. of 0.58 mg/L), and sodium (max. of 1,210 mg/L) exceeded their respective GQS in all three groundwater samples and the duplicate.

Based on the lack of elevated concentrations of VOCs on-Site soils, an on-Site source of groundwater contamination is not suspected.

5.4 Soil Vapor Chemistry

Soil vapor samples collected during the RI were compared to the compounds listed in Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion dated October 2006. Soil vapor samples collected during the RI showed high levels of petroleum-related VOCs and chlorinated VOCs. The total concentration of petroleum-related VOCs (BTEX) ranged from 1,798.9 µg/m³ to 5,254.3 µg/m³. The chlorinated VOC, trichloroethylene (TCE) was detected in two of the soil gas samples ranging in concentrations from 0.27 µg/m³ to 1.5 µg/m³. Tetrachloroethylene (PCE) was detected in all soil gas samples ranging in concentration from 24.1 µg/m³ to 416 µg/m³. Carbon tetrachloride (at of 0.28 µg/m³) was detected in one of the soil

gas samples. 1,1,1-trichloroethane (TCA) with a maximum concentration of 4.51 $\mu\text{g}/\text{m}^3$ was detected in one of the soil vapor sample. Concentrations of chlorinated VOC PCE were above the monitoring level ranges established within the NYSDOH soil vapor guidance matrix.

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
 256-12 Hillside Avenue
 Queens, New York
 Soil Boring / Well Information

SAMPLE ID	Date	Total Depth (ft)	Diameter (in)	Construction Materials	Screen Length (ft)	DTW (ft)
B1	9/30/2015	5	2	Geoprobe	-	-
B2	9/30/2015	15	2	Geoprobe	-	-
B3	9/30/2015	15	2	Geoprobe	-	-
B4	9/30/2015	5	2	Geoprobe	-	-
B5	9/30/2015	15	2	Geoprobe	-	-
B6	9/30/2015	5	2	Geoprobe	-	-
B7	9/30/2015	15	2	Geoprobe	-	-
MW1	12/9/2015	75	1	PVC	10.00	66
MW2	12/9/2015	75	1	PVC	10.00	66
MW3	12/9/2015	75	1	PVC	10.00	67

TABLE 2
 264-12 Hillside Avenue,
 Queens, New York 11004
 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 9/30/2015				B2 9/30/2015				B3 9/30/2015				B4 9/30/2015			
			(0-2')		(2-4')		(0-2')		(10-12')		(0-2')		(10-12')		(0-2')		(2-4')	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4-Trimethylbenzene	3,600	52,000	< 0.66	0.66	< 0.71	0.71	< 0.68	0.68	< 0.60	0.60	< 0.70	0.70	< 0.69	0.69	< 1.0	1.0	< 0.80	0.80
1,3,5-Trimethylbenzene	8,400	52,000	< 0.66	0.66	< 0.71	0.71	< 0.68	0.68	< 0.60	0.60	< 0.70	0.70	< 0.69	0.69	< 1.0	1.0	< 0.80	0.80
Acetone	50	100,000	< 6.6	6.6	< 7.1	7.1	< 6.8	6.8	3.2	6.0	< 7.0	7.0	< 6.9	6.9	< 10	10	< 8.0	8.0
Benzene	60	4,800	< 1.3	1.3	< 1.4	1.4	< 1.4	1.4	< 1.2	1.2	< 1.4	1.4	< 1.4	1.4	< 2.1	2.1	< 1.6	1.6
Ethylbenzene	1,000	41,000	< 1.3	1.3	< 1.4	1.4	< 1.4	1.4	< 1.2	1.2	< 1.4	1.4	< 1.4	1.4	< 2.1	2.1	< 1.6	1.6
Isopropylbenzene			< 0.66	0.66	< 0.71	0.71	< 0.68	0.68	< 0.60	0.60	< 0.70	0.70	< 0.69	0.69	< 1.0	1.0	< 0.80	0.80
m&p-Xylenes	260	100,000	< 1.3	1.3	< 1.4	1.4	< 1.4	1.4	< 1.2	1.2	< 1.4	1.4	< 1.4	1.4	< 2.1	2.1	< 1.6	1.6
Methyl t-butyl ether (MTBE)	930	100,000	< 1.3	1.3	< 1.4	1.4	< 1.4	1.4	< 1.2	1.2	< 1.4	1.4	< 1.4	1.4	< 2.1	2.1	< 1.6	1.6
Naphthalene	12,000	100,000	< 1.3	1.3	< 1.4	1.4	< 1.4	1.4	< 1.2	1.2	< 1.4	1.4	< 1.4	1.4	< 2.1	2.1	< 1.6	1.6
n-Butylbenzene	12,000	100,000	< 0.66	0.66	< 0.71	0.71	< 0.68	0.68	< 0.60	0.60	< 0.70	0.70	< 0.69	0.69	< 1.0	1.0	< 0.80	0.80
n-Propylbenzene	3,900	100,000	< 0.66	0.66	< 0.71	0.71	< 0.68	0.68	< 0.60	0.60	< 0.70	0.70	< 0.69	0.69	< 1.0	1.0	< 0.80	0.80
o-Xylene	260	100,000	< 1.3	1.3	< 1.4	1.4	< 1.4	1.4	< 1.2	1.2	< 1.4	1.4	< 1.4	1.4	< 2.1	2.1	< 1.6	1.6
p-Isopropyltoluene			< 0.66	0.66	< 0.71	0.71	< 0.68	0.68	< 0.60	0.60	< 0.70	0.70	< 0.69	0.69	< 1.0	1.0	< 0.80	0.80
sec-Butylbenzene	11,000	100,000	< 0.66	0.66	< 0.71	0.71	< 0.68	0.68	< 0.60	0.60	< 0.70	0.70	< 0.69	0.69	< 1.0	1.0	< 0.80	0.80
tert-Butylbenzene	5,900	100,000	< 0.66	0.66	< 0.71	0.71	< 0.68	0.68	< 0.60	0.60	< 0.70	0.70	< 0.69	0.69	< 1.0	1.0	< 0.80	0.80
Toluene	700	100,000	< 1.3	1.3	< 1.4	1.4	< 1.4	1.4	< 1.2	1.2	< 1.4	1.4	< 1.4	1.4	< 2.1	2.1	< 1.6	1.6
Total Xylenes	260	100,000	< 1.3	1.3	< 1.4	1.4	< 1.4	1.4	< 1.2	1.2	< 1.4	1.4	< 1.4	1.4	< 2.1	2.1	< 1.6	1.6
Total BTEX Concentration			0		0		0		0		0		0		0		0	
Total VOCs Concentration			0		0		0		3.2		0		0		0		0	

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 RRSO Guidance Value

TABLE 2
 264-12 Hillside Avenue,
 Queens, New York 11004
 Soil Analytical Results
 Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B5 9/30/2015				B6 9/30/2015				B7 9/30/2015			
			(0-2') mg/Kg		(10-12') mg/Kg		(0-2') mg/Kg		(2-4') mg/Kg		(0-2') mg/Kg		(10-12') mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4-Trimethylbenzene	3,600	52,000	< 0.70	0.70	< 0.93	0.93	< 0.61	0.61	< 0.82	0.82	< 0.63	0.63	< 0.56	0.56
1,3,5-Trimethylbenzene	8,400	52,000	< 0.70	0.70	< 0.93	0.93	< 0.61	0.61	< 0.82	0.82	< 0.63	0.63	< 0.56	0.56
Acetone	50	100,000	< 7.0	7.0	< 9.3	9.3	4.9	6.1	< 8.2	8.2	< 6.3	6.3	< 5.6	5.6
Benzene	60	4,800	< 1.4	1.4	< 1.9	1.9	< 1.2	1.2	< 1.6	1.6	< 1.3	1.3	< 1.1	1.1
Ethylbenzene	1,000	41,000	< 1.4	1.4	< 1.9	1.9	< 1.2	1.2	< 1.6	1.6	< 1.3	1.3	< 1.1	1.1
Isopropylbenzene			< 0.70	0.70	< 0.93	0.93	< 0.61	0.61	< 0.82	0.82	< 0.63	0.63	< 0.56	0.56
m&p-Xylenes	260	100,000	< 1.4	1.4	< 1.9	1.9	< 1.2	1.2	< 1.6	1.6	< 1.3	1.3	< 1.1	1.1
Methyl t-butyl ether (MTBE)	930	100,000	< 1.4	1.4	< 1.9	1.9	< 1.2	1.2	< 1.6	1.6	< 1.3	1.3	< 1.1	1.1
Naphthalene	12,000	100,000	< 1.4	1.4	< 1.9	1.9	< 1.2	1.2	< 1.6	1.6	< 1.3	1.3	< 1.1	1.1
n-Butylbenzene	12,000	100,000	< 0.70	0.70	< 0.93	0.93	< 0.61	0.61	< 0.82	0.82	< 0.63	0.63	< 0.56	0.56
n-Propylbenzene	3,900	100,000	< 0.70	0.70	< 0.93	0.93	< 0.61	0.61	< 0.82	0.82	< 0.63	0.63	< 0.56	0.56
o-Xylene	260	100,000	< 1.4	1.4	< 1.9	1.9	< 1.2	1.2	< 1.6	1.6	< 1.3	1.3	< 1.1	1.1
p-Isopropyltoluene			< 0.70	0.70	< 0.93	0.93	< 0.61	0.61	< 0.82	0.82	< 0.63	0.63	< 0.56	0.56
sec-Butylbenzene	11,000	100,000	< 0.70	0.70	< 0.93	0.93	< 0.61	0.61	< 0.82	0.82	< 0.63	0.63	< 0.56	0.56
tert-Butylbenzene	5,900	100,000	< 0.70	0.70	< 0.93	0.93	< 0.61	0.61	< 0.82	0.82	< 0.63	0.63	< 0.56	0.56
Toluene	700	100,000	< 1.4	1.4	< 1.9	1.9	< 1.2	1.2	< 1.6	1.6	< 1.3	1.3	< 1.1	1.1
Total Xylenes	260	100,000	< 1.4	1.4	< 1.9	1.9	< 1.2	1.2	< 1.6	1.6	< 1.3	1.3	< 1.1	1.1
Total BTEX Concentration			0		0		0		0		0		0	
Total VOCs Concentration			0		0		4.9		0		0		0	

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 3
 264-12 Hillside Avenue,
 Queens, New York 11004
 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 9/30/2015				B2 9/30/2015				B3 9/30/2015				B4 9/30/2015			
			(0-2')		(2-4')		(0-2')		(10-12')		(0-2')		(10-12')		(0-2')		(2-4')	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acenaphthene	20,000	100,000	< 240	240	< 250	250	< 250	250	< 240	240	< 260	260	< 240	240	< 260	260	< 260	260
Acenaphthylene	100,000	100,000	< 240	240	< 250	250	< 250	250	< 240	240	< 260	260	< 240	240	< 260	260	< 260	260
Anthracene	100,000	100,000	< 240	240	< 250	250	< 250	250	< 240	240	< 260	260	< 240	240	< 260	260	< 260	260
Benzo(a)anthracene	1,000	1,000	< 240	240	< 250	250	< 250	250	< 240	240	< 260	260	< 240	240	< 260	260	< 260	260
Benzo(a)pyrene	1,000	1,000	< 240	240	< 250	250	< 250	250	< 240	240	< 260	260	< 240	240	< 260	260	< 260	260
Benzo(b)fluoranthene	1,000	1,000	< 240	240	< 250	250	< 250	250	< 240	240	< 260	260	< 240	240	< 260	260	< 260	260
Benzo(ghi)perylene	100,000	100,000	< 240	240	< 250	250	< 250	250	< 240	240	< 260	260	< 240	240	< 260	260	< 260	260
Benzo(k)fluoranthene	800	3,900	< 240	240	< 250	250	< 250	250	< 240	240	< 260	260	< 240	240	< 260	260	< 260	260
Chrysene	1,000	3,900	< 240	240	< 250	250	< 250	250	< 240	240	< 260	260	< 240	240	< 260	260	< 260	260
Dibenz(a,h)anthracene	330	330	< 240	240	< 250	250	< 250	250	< 240	240	< 260	260	< 240	240	< 260	260	< 260	260
Fluoranthene	100,000	100,000	120	240	< 250	250	< 250	250	< 240	240	< 260	260	< 240	240	< 260	260	< 260	260
Fluorene	30,000	100,000	< 240	240	< 250	250	< 250	250	< 240	240	< 260	260	< 240	240	< 260	260	< 260	260
Indeno(1,2,3-cd)pyrene	500	500	< 240	240	< 250	250	< 250	250	< 240	240	< 260	260	< 240	240	< 260	260	< 260	260
Naphthalene	12,000	100,000	< 240	240	< 250	250	< 250	250	< 240	240	< 260	260	< 240	240	< 260	260	< 260	260
Phenanthrene	100,000	100,000	< 240	240	< 250	250	< 250	250	< 240	240	< 260	260	< 240	240	< 260	260	< 260	260
Pyrene	100,000	100,000	140	240	< 250	250	< 250	250	< 240	240	< 260	260	< 240	240	< 260	260	< 260	260

Notes:

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

RL - Reporting Limit

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

TABLE 3
 264-12 Hillside Avenue,
 Queens, New York 11004
 Soil Analytical Results
 Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B5 9/30/2015				B6 9/30/2015				B7 9/30/2015			
			(0-2')		(10-12')		(0-2')		(2-4')		(0-2')		(10-12')	
			mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acenaphthene	20,000	100,000	< 250	250	< 240	240	< 250	250	< 260	260	< 250	250	< 240	240
Acenaphthylene	100,000	100,000	< 250	250	< 240	240	< 250	250	< 260	260	< 250	250	< 240	240
Anthracene	100,000	100,000	< 250	250	< 240	240	< 250	250	< 260	260	< 250	250	< 240	240
Benz(a)anthracene	1,000	1,000	140	250	< 240	240	< 250	250	160	260	< 250	250	< 240	240
Benzo(a)pyrene	1,000	1,000	180	250	< 240	240	130	250	160	260	< 250	250	< 240	240
Benzo(b)fluoranthene	1,000	1,000	200	250	< 240	240	140	250	170	260	< 250	250	< 240	240
Benzo(ghi)perylene	100,000	100,000	120	250	< 240	240	< 250	250	< 260	260	< 250	250	< 240	240
Benzo(k)fluoranthene	800	3,900	180	250	< 240	240	130	250	170	260	< 250	250	< 240	240
Chrysene	1,000	3,900	160	250	< 240	240	150	250	190	260	< 250	250	< 240	240
Dibenz(a,h)anthracene	330	330	< 250	250	< 240	240	< 250	250	< 260	260	< 250	250	< 240	240
Fluoranthene	100,000	100,000	190	250	< 240	240	210	250	280	260	< 250	250	< 240	240
Fluorene	30,000	100,000	< 250	250	< 240	240	< 250	250	< 260	260	< 250	250	< 240	240
Indeno(1,2,3-cd)pyrene	500	500	140	250	< 240	240	120	250	< 260	260	< 250	250	< 240	240
Naphthalene	12,000	100,000	< 250	250	< 240	240	< 250	250	< 260	260	< 250	250	< 240	240
Phenanthrene	100,000	100,000	< 250	250	< 240	240	< 250	250	150	260	< 250	250	< 240	240
Pyrene	100,000	100,000	170	250	< 240	240	180	250	230	260	< 250	250	< 240	240

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
 264-12 Hillside Avenue,
 Queens, New York 11004
 Soil Analytical Results
 Pesticides PCBs

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B1 9/30/2015				B2 9/30/2015				B3 9/30/2015				B4 9/30/2015				
			(0-2')		(2-4')		(0-2')		(10-12')		(0-2')		(10-12')		(0-2')		(2-4')		
			ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg		
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	
Pesticides	4,4' -DDD	3.3	13,000	< 2.1	2.1	< 2.2	2.2	< 2.1	2.1	< 2.0	2.0	< 11	11	< 2.1	2.1	< 2.2	2.2	< 2.2	2.2
	4,4' -DDE	3.3	8,900	< 2.1	2.1	< 2.2	2.2	< 2.1	2.1	< 2.0	2.0	< 11	11	< 2.1	2.1	< 2.2	2.2	< 2.2	2.2
	4,4' -DDT	3.3	7,900	< 3.0	3.0	< 2.2	2.2	< 2.1	2.1	< 2.0	2.0	< 11	11	< 2.1	2.1	< 2.2	2.2	< 2.2	2.2
	a-BHC	20	480	< 7.0	7.0	< 7.3	7.3	< 7.0	7.0	< 6.7	6.7	< 19	19	< 7.0	7.0	< 7.4	7.4	< 7.4	7.4
	a-Chlordane	94	4,200	31	3.5	< 5.0	5.0	< 4.0	4.0	< 3.3	3.3	100	19	< 4.0	4.0	< 3.7	3.7	< 3.7	3.7
	Aldrin	5	97	< 3.5	3.5	< 3.6	3.6	< 3.5	3.5	< 3.3	3.3	< 5.6	5.6	< 3.5	3.5	< 3.7	3.7	< 3.7	3.7
	b-BHC	36	360	< 7.0	7.0	< 7.3	7.3	< 7.0	7.0	< 6.7	6.7	< 19	19	< 7.0	7.0	< 7.4	7.4	< 7.4	7.4
	Chlordane	94	4,200	290	35	< 36	36	< 35	35	< 33	33	860	190	< 35	35	< 37	37	< 37	37
	d-BHC	40	100,000	< 7.0	7.0	< 7.3	7.3	< 7.0	7.0	< 6.7	6.7	< 37	37	< 7.0	7.0	< 7.4	7.4	< 7.4	7.4
	Dieldrin	5	200	< 3.5	3.5	< 3.6	3.6	< 3.5	3.5	< 3.3	3.3	< 5.6	5.6	< 3.5	3.5	< 3.7	3.7	< 3.7	3.7
	Endosulfan I	2,400	24,000	< 7.0	7.0	< 7.3	7.3	< 7.0	7.0	< 6.7	6.7	< 37	37	< 7.0	7.0	< 7.4	7.4	< 7.4	7.4
	Endosulfan II	2,400	24,000	< 7.0	7.0	< 7.3	7.3	< 7.0	7.0	< 6.7	6.7	< 37	37	< 7.0	7.0	< 7.4	7.4	< 7.4	7.4
	Endosulfan sulfate	2,400	24,000	< 7.0	7.0	< 7.3	7.3	< 7.0	7.0	< 6.7	6.7	< 37	37	< 7.0	7.0	< 7.4	7.4	< 7.4	7.4
	Endrin	14	11,000	< 7.0	7.0	< 7.3	7.3	< 7.0	7.0	< 6.7	6.7	< 19	19	< 7.0	7.0	< 7.4	7.4	< 7.4	7.4
	Endrin aldehyde			< 7.0	7.0	< 7.3	7.3	< 7.0	7.0	< 6.7	6.7	< 37	37	< 7.0	7.0	< 7.4	7.4	< 7.4	7.4
	Endrin ketone			< 7.0	7.0	< 7.3	7.3	< 7.0	7.0	< 6.7	6.7	< 37	37	< 7.0	7.0	< 7.4	7.4	< 7.4	7.4
	g-BHC			< 1.4	1.4	< 3.0	3.0	< 3.5	3.5	< 3.5	3.5	< 7.4	7.4	< 2.5	2.5	< 2.5	2.5	< 1.5	1.5
	g-Chlordane			35	3.5	< 3.6	3.6	< 3.5	3.5	< 3.3	3.3	100	19	< 3.5	3.5	< 3.7	3.7	< 3.7	3.7
	Heptachlor	42	2,100	< 7.0	7.0	< 7.3	7.3	< 7.0	7.0	< 6.7	6.7	< 37	37	< 7.0	7.0	< 7.4	7.4	< 7.4	7.4
	Heptachlor epoxide			< 7.0	7.0	< 7.3	7.3	< 7.0	7.0	< 6.7	6.7	< 37	37	< 7.0	7.0	< 7.4	7.4	< 7.4	7.4
Methoxychlor			< 35	35	< 36	36	< 35	35	< 33	33	< 190	190	< 35	35	< 37	37	< 37	37	
Toxaphene			< 140	140	< 150	150	< 140	140	< 130	130	< 740	740	< 140	140	< 150	150	< 150	150	
PCBs	PCB-1016	100	1,000	< 35	35	< 36	36	< 35	35	< 33	33	< 37	37	< 35	35	< 37	37	< 37	37
	PCB-1221	100	1,000	< 35	35	< 36	36	< 35	35	< 33	33	< 37	37	< 35	35	< 37	37	< 37	37
	PCB-1232	100	1,000	< 35	35	< 36	36	< 35	35	< 33	33	< 37	37	< 35	35	< 37	37	< 37	37
	PCB-1242	100	1,000	< 35	35	< 36	36	< 35	35	< 33	33	< 37	37	< 35	35	< 37	37	< 37	37
	PCB-1248	100	1,000	< 35	35	< 36	36	< 35	35	< 33	33	< 37	37	< 35	35	< 37	37	< 37	37
	PCB-1254	100	1,000	< 35	35	< 36	36	< 35	35	< 33	33	< 37	37	< 35	35	< 37	37	< 37	37
	PCB-1260	100	1,000	< 35	35	< 36	36	< 35	35	< 33	33	< 37	37	< 35	35	< 37	37	< 37	37
	PCB-1262	100	1,000	< 35	35	< 36	36	< 35	35	< 33	33	< 37	37	< 35	35	< 37	37	< 37	37
PCB-1268	100	1,000	< 35	35	< 36	36	< 35	35	< 33	33	< 37	37	< 35	35	< 37	37	< 37	37	

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 RRSO Guidance Value

TABLE 4
 264-12 Hillside Avenue,
 Queens, New York 11004
 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 9/30/2015				B6 9/30/2015				B7 9/30/2015			
			(0-2')		(10-12')		(0-2')		(2-4')		(0-2')		(10-12')	
			ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
4,4' -DDD	3.3	13,000	< 210	210	< 2.0	2.0	< 2.1	2.1	< 2.2	2.2	< 1100	1,100	< 2.0	2.0
4,4' -DDE	3.3	8,900	< 210	210	< 2.0	2.0	< 3.0	3.0	< 2.2	2.2	< 1100	1,100	< 2.0	2.0
4,4' -DDT	3.3	7,900	< 210	210	< 2.0	2.0	< 2.1	2.1	< 2.2	2.2	< 1100	1,100	< 2.0	2.0
a-BHC	20	480	< 710	710	< 6.8	6.8	< 7.1	7.1	< 7.4	7.4	< 3600	3,600	< 6.7	6.7
a-Chlordane	94	4,200	2,000	350	< 6.0	6.0	< 3.5	3.5	< 3.7	3.7	9,200	1,800	< 5.5	5.5
Aldrin	5	97	< 350	350	< 3.4	3.4	< 3.5	3.5	< 3.7	3.7	< 1800	1,800	< 3.3	3.3
b-BHC	36	360	< 710	710	< 6.8	6.8	< 7.1	7.1	< 7.4	7.4	< 3600	3,600	< 6.7	6.7
Chlordane	94	4,200	23,000	3,500	< 34	34	< 71	71	< 37	37	94,000	18,000	< 33	33
d-BHC	40	100,000	< 710	710	< 6.8	6.8	< 7.1	7.1	< 7.4	7.4	< 3600	3,600	< 6.7	6.7
Dieldrin	5	200	< 350	350	< 3.4	3.4	< 3.5	3.5	< 3.7	3.7	< 1800	1,800	< 3.3	3.3
Endosulfan I	2,400	24,000	< 710	710	< 6.8	6.8	< 7.1	7.1	< 7.4	7.4	< 3600	3,600	< 6.7	6.7
Endosulfan II	2,400	24,000	< 710	710	< 6.8	6.8	< 7.1	7.1	< 7.4	7.4	< 3600	3,600	< 6.7	6.7
Endosulfan sulfate	2,400	24,000	< 710	710	< 6.8	6.8	< 7.1	7.1	< 7.4	7.4	< 3600	3,600	< 6.7	6.7
Endrin	14	11,000	< 710	710	< 6.8	6.8	< 7.1	7.1	< 7.4	7.4	< 3600	3,600	< 6.7	6.7
Endrin aldehyde			< 710	710	< 6.8	6.8	< 7.1	7.1	< 7.4	7.4	< 3600	3,600	< 6.7	6.7
Endrin ketone			< 710	710	< 6.8	6.8	< 7.1	7.1	< 7.4	7.4	< 3600	3,600	< 6.7	6.7
g-BHC			< 140	140	< 2.0	2.0	< 2.0	2.0	< 3.0	3.0	< 730	730	< 2.5	2.5
g-Chlordane			2,200	350	< 3.4	3.4	< 3.5	3.5	< 3.7	3.7	9,800	1,800	< 3.3	3.3
Heptachlor	42	2,100	< 710	710	< 6.8	6.8	< 7.1	7.1	< 7.4	7.4	< 3600	3,600	< 6.7	6.7
Heptachlor epoxide			< 710	710	< 6.8	6.8	< 7.1	7.1	< 7.4	7.4	< 3600	3,600	< 6.7	6.7
Methoxychlor			< 3500	3,500	< 34	34	< 35	35	< 37	37	< 18000	18,000	< 33	33
Toxaphene			< 14000	14,000	< 140	140	< 140	140	< 150	150	< 73000	73,000	< 130	130
PCB-1016	100	1,000	< 350	350	< 34	34	< 35	35	< 37	37	< 3600	3,600	< 33	33
PCB-1221	100	1,000	< 350	350	< 34	34	< 35	35	< 37	37	< 3600	3,600	< 33	33
PCB-1232	100	1,000	< 350	350	< 34	34	< 35	35	< 37	37	< 3600	3,600	< 33	33
PCB-1242	100	1,000	< 350	350	< 34	34	< 35	35	< 37	37	< 3600	3,600	< 33	33
PCB-1248	100	1,000	< 350	350	< 34	34	< 35	35	< 37	37	< 3600	3,600	< 33	33
PCB-1254	100	1,000	< 350	350	< 34	34	< 35	35	< 37	37	< 3600	3,600	< 33	33
PCB-1260	100	1,000	< 350	350	< 34	34	< 35	35	< 37	37	< 3600	3,600	< 33	33
PCB-1262	100	1,000	< 350	350	< 34	34	< 35	35	< 37	37	< 3600	3,600	< 33	33
PCB-1268	100	1,000	< 350	350	< 34	34	< 35	35	< 37	37	< 3600	3,600	< 33	33

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
 264-12 Hillside Avenue,
 Queens, New York 11004
 Soil Analytical Results
 Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B1 9/30/2015				B2 9/30/2015				B3 9/30/2015				B4 9/30/2015			
			(0-2') mg/Kg		(2-4') mg/Kg		(0-2') mg/Kg		(10-12') mg/Kg		(0-2') mg/Kg		(10-12') mg/Kg		(0-2') mg/Kg		(2-4') mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum			9,190	32	10,300	37	12,700	32	2,320	32	12,300	37	2,080	35	12,400	34	11,900	35
Antimony			< 1.6	1.6	< 1.8	1.8	< 1.6	1.6	< 1.6	1.6	< 1.9	1.9	< 1.8	1.8	< 1.7	1.7	< 1.8	1.8
Arsenic	13	16	3.3	0.6	12.3	0.7	10.3	0.6	1	0.6	16	0.7	1	0.7	7.7	0.7	3.3	0.7
Barium	350	350	41.6	0.6	48.9	0.7	55	0.6	20.9	0.6	65.5	0.7	9.4	0.7	58.1	0.7	22.4	0.7
Beryllium	7.2	14	0.24	0.26	0.38	0.29	0.42	0.26	< 0.25	0.25	0.42	0.30	< 0.28	0.28	0.42	0.27	0.26	0.28
Cadmium	2.5	2.5	0.62	0.32	< 0.37	0.37	< 0.32	0.32	< 0.32	0.32	< 0.37	0.37	0.17	0.35	< 0.34	0.34	< 0.35	0.35
Calcium			18,500	32	982	3.7	1,950	3.2	267	3.2	2,680	3.7	250	3.5	1,110	3.4	286	3.5
Chromium	30	180	9.96	0.32	13.6	0.37	17.6	0.32	12.3	0.32	13.5	0.37	9.94	0.35	15.5	0.34	15.2	0.35
Cobalt			9.1	0.32	4.02	0.37	6.3	0.32	3.29	0.32	5.29	0.37	2.7	0.35	4.77	0.34	3.49	0.35
Copper	50	270	71.1	0.32	12.3	0.37	17.2	0.32	4.47	0.32	32.9	0.37	6.35	0.35	10.4	0.34	6.66	0.35
Iron			22,500	32	12,800	37	18,600	32	6,580	3.2	17,600	37	8,410	35	14,400	34	17,000	35
Lead	63	400	41.7	0.6	42.1	0.7	41	0.6	2	0.6	59.1	0.7	4.8	0.7	20.5	0.7	6	0.7
Magnesium			9,540	32	1,170	3.7	1,760	3.2	804	3.2	1,570	3.7	515	3.5	1,440	3.4	1,690	3.5
Manganese	1,600	2,000	239	3.2	274	3.7	400	3.2	124	0.32	543	3.7	45.9	0.35	301	3.4	101	0.35
Mercury	0.18	0.81	0.04	0.03	0.38	0.03	0.12	0.03	< 0.03	0.03	0.54	0.03	< 0.03	0.03	< 0.03	0.03	< 0.03	0.03
Nickel	30	140	10.4	0.32	10.3	0.37	11.4	0.32	11	0.32	9.68	0.37	8.81	0.35	9.93	0.34	6.75	0.35
Potassium			1,310	6	719	7	721	6	717	6	864	7	366	7	688	7	604	7
Selenium	3.9	36	1.4	1.3	< 1.5	1.5	< 1.3	1.3	< 1.3	1.3	< 1.5	1.5	< 1.4	1.4	< 1.4	1.4	< 1.4	1.4
Silver	2	36	< 0.32	0.32	< 0.37	0.37	< 0.32	0.32	< 0.32	0.32	< 0.37	0.37	< 0.35	0.35	< 0.34	0.34	< 0.35	0.35
Sodium			793	6	206	7	173	6	81	6	253	7	40	7	126	7	93	7
Thallium			< 1.3	1.3	< 1.5	1.5	< 1.3	1.3	< 1.3	1.3	< 1.5	1.5	< 1.4	1.4	< 1.4	1.4	< 1.4	1.4
Vanadium			54.8	0.3	18.8	0.4	24.3	0.3	6.9	0.3	27.3	0.4	8	0.4	21.3	0.3	21.9	0.4
Zinc	109	2,200	75.6	0.6	23	0.7	27.9	0.6	8.1	0.6	45.2	0.7	6.6	0.7	21.2	0.7	16.3	0.7

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
 264-12 Hillside Avenue,
 Queens, New York 11004
 Soil Analytical Results
 Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B5 9/30/2015				B6 9/30/2015				B7 9/30/2015			
			(0-2') mg/Kg		(10-12') mg/Kg		(0-2') mg/Kg		(2-4') mg/Kg		(0-2') mg/Kg		(10-12') mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum			7,670	35	3,010	31	9,120	33	8,840	36	9,350	35	2,540	31
Antimony			< 1.8	1.8	< 1.6	1.6	< 1.7	1.7	< 1.8	1.8	< 1.7	1.7	< 1.6	1.6
Arsenic	13	16	2.6	0.7	1	0.6	3.3	0.7	5.2	0.7	7.2	0.7	1	0.6
Barium	350	350	30	0.7	21.5	0.6	67.3	0.7	90.7	0.7	44.3	0.7	12.1	0.6
Beryllium	7.2	14	0.18	0.28	< 0.25	0.25	0.21	0.27	0.38	0.29	0.31	0.28	< 0.25	0.25
Cadmium	2.5	2.5	0.23	0.35	< 0.31	0.31	0.39	0.33	0.17	0.36	0.38	0.35	< 0.31	0.31
Calcium			7,500	3.5	419	3.1	6,300	3.3	2,380	3.6	2,050	3.5	133	3.1
Chromium	30	180	7.81	0.35	12.9	0.31	9	0.33	12.7	0.36	13.9	0.35	7.82	0.31
Cobalt			7.69	0.35	3.4	0.31	11	0.33	4.55	0.36	5.36	0.35	3.56	0.31
Copper	50	270	62	0.35	4.79	0.31	105	0.33	17.4	0.36	33.5	0.35	5.03	0.31
Iron			18,200	35	8,700	31	26,300	33	14,500	36	15,000	35	7,620	31
Lead	63	400	18.5	0.7	5.2	0.6	46.5	0.7	99.2	0.7	67.1	0.7	2.4	0.6
Magnesium			2,770	3.5	1,230	3.1	3,390	3.3	925	3.6	2,080	3.5	735	3.1
Manganese	1,600	2,000	196	3.5	79.5	0.31	262	3.3	371	3.6	249	3.5	94.4	0.31
Mercury	0.18	0.81	0.03	0.03	< 0.03	0.03	0.1	0.03	0.17	0.03	0.15	0.03	< 0.03	0.03
Nickel	30	140	8.01	0.35	9.54	0.31	9.78	0.33	11	0.36	10.4	0.35	8.29	0.31
Potassium			753	7	985	6	1,020	7	527	7	700	7	428	6
Selenium	3.9	36	< 1.4	1.4	< 1.3	1.3	< 1.3	1.3	< 1.5	1.5	< 1.4	1.4	< 1.3	1.3
Silver	2	36	< 0.35	0.35	< 0.31	0.31	< 0.33	0.33	< 0.36	0.36	< 0.35	0.35	< 0.31	0.31
Sodium			465	7	72	6	711	7	208	7	145	7	29	6
Thallium			< 1.4	1.4	< 1.3	1.3	< 1.3	1.3	< 1.5	1.5	< 1.4	1.4	< 1.3	1.3
Vanadium			42	0.4	8.8	0.3	55.5	0.3	18	0.4	24.6	0.3	8.8	0.3
Zinc	109	2,200	46.1	0.7	11.1	0.6	50.9	0.7	44	0.7	56.5	0.7	8.8	0.6

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
 246-12 Hillside Ave
 Queens, New York
 Ground Water Analytical Results
 Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1		MW2		MW3		GW Duplicate		Trip Blank	
		12/10/2015		12/10/2015		12/10/2015		12/10/2015		12/10/2015	
		Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
1,1,1,2-Tetrachloroethane	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
1,1,1-Trichloroethane	5	8	50	< 5	5	< 5	5	6.8	50	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
1,1,2-Trichloroethane	1	4.5	10	< 2.5	2.5	< 2.5	2.5	3.2	10	< 1.0	1.0
1,1-Dichloroethane	5	34	50	4.7	5	3.1	5	27	50	< 5.0	5.0
1,1-Dichloroethene	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
1,1-Dichloropropene		< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
1,2,3-Trichlorobenzene		< 10	10	< 10	10	< 10	10	< 10	10	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 1.0	1.0
1,2,4-Trichlorobenzene		< 10	10	< 10	10	< 10	10	< 10	10	< 1.0	1.0
1,2,4-Trimethylbenzene	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	< 5	5	< 5	5	< 2.5	2.5	< 2.5	2.5	< 1.0	1.0
1,2-Dibromoethane		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 1.0	1.0
1,2-Dichlorobenzene	5	< 4	4	< 4	4	< 4	4	< 4	4	< 1.0	1.0
1,2-Dichloroethane	0.6	10	6.0	< 2.5	2.5	< 2.5	2.5	6.9	6.0	< 0.60	0.60
1,2-Dichloropropane	0.94	13	10	< 2.5	2.5	< 2.5	2.5	9.6	10	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
1,3-Dichlorobenzene		< 2.5	2.5	< 2.5	2.5	< 3	3	< 3	3	< 1.0	1.0
1,3-Dichloropropane	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
1,4-Dichlorobenzene	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
2,2-Dichloropropane	5	14	10	< 5	5	< 5	5	12	10	< 1.0	1.0
2-Chlorotoluene	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 25	25	< 25	25	< 25	25	< 25	25	< 2.5	2.5
2-Isopropyltoluene	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
4-Chlorotoluene	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
4-Methyl-2-Pentanone		< 25	25	< 25	25	< 25	25	< 25	25	< 2.5	2.5
Acetone		94	50	120	50	110	50	90	50	< 5.0	5.0
Acrolein		< 50	50	< 50	50	< 50	50	< 50	50	< 5.0	5.0
Acrylonitrile	5	< 25	25	< 5	5	< 25	25	< 25	25	< 5.0	5.0
Benzene	1	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 0.70	0.70
Bromobenzene	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
Bromochloromethane	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
Bromodichloromethane		9.7	10	16	10	13	10	11	10	< 1.0	1.0
Bromoform		< 50	50	< 50	50	< 50	50	< 50	50	< 5.0	5.0
Bromomethane	5	17	50	6.4	50	8.3	50	25	50	< 5.0	5.0
Carbon Disulfide	60	< 10	10	< 10	10	8.1	10	3.3	10	< 1.0	1.0
Carbon tetrachloride	5	12	10	15	5	19	10	18	10	< 1.0	1.0
Chlorobenzene	5	< 5	5	< 5	5	< 5	5	< 5	5	< 5.0	5.0
Chloroethane	5	24	50	12	50	6.3	50	20	50	< 5.0	5.0
Chloroform	7	3400	1300	6600	1300	3500	1000	3300	1000	< 5.0	5.0
Chloromethane	60	270	50	94	50	43	50	210	50	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
cis-1,3-Dichloropropene		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 0.40	0.40
Dibromochloromethane		< 10	10	< 10	10	< 10	10	< 10	10	< 1.0	1.0
Dibromomethane	5	< 5	5	< 5	5	< 5	5	< 2.5	2.5	< 1.0	1.0
Dichlorodifluoromethane	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
Ethylbenzene	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
Hexachlorobutadiene	0.5	< 2	2	< 2	2	< 2	2	< 2	2	< 0.50	0.50
Isopropylbenzene	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
m&p-Xylenes	5	< 10	10	< 10	10	< 10	10	< 10	10	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)		26	25	89	25	27	25	< 25	25	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 10	10	< 10	10	< 10	10	< 10	10	< 1.0	1.0
Methylene chloride	5	85	30	18	30	15	30	65	30	< 3.0	3.0
Naphthalene	10	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
n-Butylbenzene	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
n-Propylbenzene	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
o-Xylene	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
p-Isopropyltoluene		< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
sec-Butylbenzene	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
Styrene	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
tert-Butylbenzene	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
Tetrachloroethene	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
Tetrahydrofuran (THF)		< 50	50	< 50	50	< 50	50	< 50	50	< 5.0	5.0
Toluene	5	< 5	5	< 5	5	< 5	5	< 5	5	0.26	1.0
trans-1,2-Dichloroethene	5	< 5	5	< 5	5	< 5	5	< 5	5	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 5	5	< 5	5	< 5	5	< 5	5	< 2.5	2.5
Trichloroethene	5	< 5	5	< 5	5	< 5	5	< 2.5	2.5	< 1.0	1.0
Trichlorofluoromethane	5	< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
Trichlorotrifluoroethane		< 5	5	< 5	5	< 5	5	< 5	5	< 1.0	1.0
Vinyl Chloride	2	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 1.0	1.0

Notes:

RL- Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 7
264-12 Hillside Avenue
Queens, New York
Groundwater Analytical Results
Semi-Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1 12/10/2015		MW2 12/10/2015		MW3 12/10/2015		GW Duplicate 12/10/2015	
		µg/L		µg/L		µg/L		µg/L	
		Results	RL	Results	RL	Results	RL	Results	RL
1,2,4-Trichlorobenzene		< 5.0	5.0	< 10	10	< 10	10	< 10	10
1,2,4,5-Tetrachlorobenzene		< 5.0	5.0	< 10	10	< 10	10	< 10	10
1,2-Dichlorobenzene		< 5.0	5.0	< 10	10	< 10	10	< 10	10
1,2-Diphenylhydrazine		< 5.0	5.0	< 10	10	< 10	10	< 10	10
1,3-Dichlorobenzene	3	< 5.0	5.0	< 10	10	< 10	10	< 10	10
1,4-Dichlorobenzene		< 5.0	5.0	< 10	10	< 10	10	< 10	10
2,4,5-Trichlorophenol	1	< 5.0	5.0	< 10	10	< 10	10	< 10	10
2,4,6-Trichlorophenol	1	< 5.0	5.0	< 10	10	< 10	10	< 10	10
2,4-Dichlorophenol		< 5.0	5.0	< 10	10	< 10	10	< 10	10
2,4-Dimethylphenol		< 5.0	5.0	< 10	10	< 10	10	< 10	10
2,4-Dinitrophenol	5	< 25	25	< 50	50	< 50	50	< 50	50
2,4-Dinitrotoluene	5	< 5.0	5.0	< 10	10	< 10	10	< 10	10
2,6-Dinitrotoluene	5	< 5.0	5.0	< 10	10	< 10	10	< 10	10
2-Chloronaphthalene	10	< 5.0	5.0	< 10	10	< 10	10	< 10	10
2-Chlorophenol	1	< 5.0	5.0	< 10	10	< 10	10	< 10	10
2-Methylnaphthalene		< 5.0	5.0	< 10	10	< 10	10	< 10	10
2-Methylphenol (o-cresol)	1	< 5.0	5.0	< 10	10	< 10	10	< 10	10
2-Nitroaniline	5	< 25	25	< 50	50	< 50	50	< 50	50
2-Nitrophenol	1	< 5.0	5.0	< 10	10	< 10	10	< 10	10
3&4-Methylphenol (m&p-cresol)		< 5.0	5.0	< 10	10	< 10	10	< 10	10
3,3'-Dichlorobenzidine	5	< 10	10	< 20	20	< 20	20	< 20	20
3-Nitroaniline	5	< 25	25	< 50	50	< 50	50	< 50	50
4,6-Dinitro-2-methylphenol	1	< 25	25	< 50	50	< 50	50	< 50	50
4-Bromophenyl phenyl ether		< 5.0	5.0	< 10	10	< 10	10	< 10	10
4-Chloro-3-methylphenol	1	< 5.0	5.0	< 10	10	< 10	10	< 10	10
4-Chloroaniline	5	< 10	10	< 20	20	< 20	20	< 20	20
4-Chlorophenyl phenyl ether		< 5.0	5.0	< 10	10	< 10	10	< 10	10
4-Nitroaniline	5	< 25	25	< 50	50	< 50	50	< 50	50
4-Nitrophenol		< 25	25	< 50	50	< 50	50	< 50	50
Acenaphthene	20	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Acenaphthylene		< 5.0	5.0	< 10	10	< 10	10	< 10	10
Acetophenone		< 5.0	5.0	< 10	10	< 10	10	< 10	10
Aniline	5	< 25	25	< 50	50	< 50	50	< 50	50
Anthracene	50	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Benz(a)anthracene	0.002	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Benzidine	5	< 10	10	< 20	20	< 20	20	< 20	20
Benzo(a)pyrene		< 5.0	5.0	< 10	10	< 10	10	< 10	10
Benzo(b)fluoranthene	0.002	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Benzo(ghi)perylene		< 5.0	5.0	< 10	10	< 10	10	< 10	10
Benzo(k)fluoranthene	0.002	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Benzoic acid		240	130	230	250	150	80	200	50
Benzyl butyl phthalate	50	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Bis(2-chloroethoxy)methane	5	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Bis(2-chloroethyl)ether	1	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Bis(2-chloroisopropyl)ether		< 5.0	5.0	< 10	10	< 10	10	< 10	10
Bis(2-ethylhexyl)phthalate	5	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Carbazole		< 25	25	< 50	50	< 50	50	< 50	50
Chrysene	0.002	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Dibenz(a,h)anthracene		< 5.0	5.0	< 10	10	< 10	10	< 10	10
Dibenzofuran		< 5.0	5.0	< 10	10	< 10	10	< 10	10
Diethyl phthalate	50	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Dimethylphthalate	50	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Di-n-butylphthalate	50	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Di-n-octylphthalate	50	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Fluoranthene	50	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Fluorene	50	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Hexachlorobenzene	0.04	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Hexachlorobutadiene	0.5	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Hexachlorocyclopentadiene	5	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Hexachloroethane	5	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Indeno(1,2,3-cd)pyrene	0.002	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Isophorone	50	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Naphthalene	10	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Nitrobenzene	0.4	< 5.0	5.0	< 10	10	< 10	10	< 10	10
N-Nitrosodimethylamine		< 5.0	5.0	< 10	10	< 10	10	< 10	10
N-Nitrosodi-n-propylamine		< 5.0	5.0	< 10	10	< 10	10	< 10	10
N-Nitrosodiphenylamine	50	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Pentachloronitrobenzene		< 5.0	5.0	< 10	10	< 10	10	< 10	10
Pentachlorophenol	1	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Phenanthrene	50	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Phenol	50	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Pyrene	50	< 5.0	5.0	< 10	10	< 10	10	< 10	10
Pyridine	50	< 5.0	5.0	< 10	10	< 10	10	< 10	10

Notes:

RL- Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 8
264-12 Hillside Avenue
Queens, New York
Groundwater Analytical Results
Pesticides/PCBs

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1		MW2		MW3		Duplicate	
		12/10/2015		12/10/2015		12/10/2015		12/10/2015	
		µg/L		µg/L		µg/L		µg/L	
		Results	RL	Results	RL	Results	RL	Results	RL
PCB-1016	0.09	0.061	0.050	< 0.050	0.050	< 0.050	0.050	0.052	0.050
PCB-1221	0.09	< 0.050	0.050	< 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	< 0.050	0.050
PCB-1242	0.09	< 0.050	0.050	< 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	< 0.050	0.050
PCB-1254	0.09	< 0.050	0.050	< 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	< 0.050	0.050
PCB-1262	0.09	< 0.050	0.050	< 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	< 0.050	0.050
4,4-DDD	0.3	< 0.025	0.025	< 0.025	0.025	< 0.025	0.025	< 0.025	0.025
4,4-DDE	0.2	< 0.025	0.025	< 0.025	0.025	< 0.025	0.025	< 0.025	0.025
4,4-DDT	0.11	< 0.025	0.025	< 0.025	0.025	< 0.025	0.025	< 0.025	0.025
a-BHC	0.94	< 0.012	0.012	< 0.012	0.012	< 0.012	0.012	< 0.012	0.012
a-Chlordane		< 0.050	0.050	< 0.050	0.050	< 0.15	0.15	< 0.050	0.050
Alachlor		< 0.38	0.38	< 0.38	0.38	< 0.38	0.38	< 0.38	0.38
Aldrin		< 0.10	0.10	< 0.008	0.008	< 0.008	0.008	< 0.008	0.008
b-BHC	0.04	< 0.012	0.012	< 0.012	0.012	< 0.012	0.012	< 0.012	0.012
Chlordane	0.05	< 0.25	0.25	< 0.025	0.025	< 0.25	0.25	< 0.25	0.25
d-BHC	0.04	< 0.025	0.025	< 0.025	0.025	< 0.025	0.025	< 0.025	0.025
Dieldrin	0.004	< 0.008	0.008	< 0.008	0.008	< 0.008	0.008	< 0.008	0.008
Endosulfan I		< 0.050	0.050	< 0.050	0.050	< 0.050	0.050	< 0.050	0.050
Endosulfan II		< 0.050	0.050	< 0.050	0.050	< 0.025	0.025	< 0.050	0.050
Endosulfan Sulfate		< 0.050	0.050	< 0.050	0.050	< 0.025	0.025	< 0.050	0.050
Endrin		< 0.025	0.025	< 0.025	0.025	< 0.025	0.025	< 0.025	0.025
Endrin aldehyde	5	< 0.050	0.050	< 0.050	0.050	< 0.025	0.025	< 0.050	0.050
Endrin ketone		< 0.050	0.050	< 0.050	0.050	< 0.025	0.025	< 0.050	0.050
gamma-BHC	0.05	< 0.012	0.012	< 0.025	0.025	< 0.012	0.012	< 0.012	0.012
g-Chlordane		< 0.050	0.050	< 0.050	0.050	< 0.060	0.060	< 0.050	0.050
Heptachlor	0.04	< 0.025	0.025	< 0.025	0.025	< 0.050	0.050	< 0.025	0.025
Heptachlor epoxide	0.03	< 0.030	0.030	< 0.025	0.025	< 0.025	0.025	< 0.025	0.025
Methoxychlor	35	< 0.50	0.50	< 0.50	0.50	< 0.050	0.050	< 0.50	0.50
Toxaphene		< 1.3	1.3	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3

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
 264-12 Hillside Avenue
 Queens, New York
 Groundwater Analytical Results
 TAL Filtered Metals

Compound	NYSDEC Groundwater Quality Standards mg/L	MW1 12/10/2015		MW2 12/10/2015		MW3 12/10/2015		GW Duplicate 12/10/2015	
		mg/L		mg/L		mg/L		mg/L	
		Results	RL	Results	RL	Results	RL	Results	RL
Aluminum	NS	36	1.0	40.3	1.0	36.8	0.050	40.1	0.050
Antimony	0.003	< 0.002	0.002	0.006	0.002	0.002	0.002	< 0.002	0.002
Arsenic	0.025	0.014	0.020	0.016	0.020	0.013	0.020	0.018	0.020
Barium	1	0.363	0.050	0.525	0.050	0.408	0.050	0.389	0.050
Beryllium	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003
Cadmium	0.005	< 0.005	0.005	0.003	0.005	< 0.005	0.005	< 0.005	0.005
Calcium	NS	14.1	0.050	46.3	0.050	41.6	0.050	14.9	0.050
Chromium	0.05	0.379	0.005	0.784	0.005	0.494	0.005	0.355	0.005
Cobalt	NS	0.019	0.025	0.025	0.025	0.017	0.025	0.022	0.025
Copper	0.2	0.069	0.025	0.093	0.025	0.092	0.025	0.076	0.025
Iron	0.5	55.1	0.05	67.5	0.05	53.1	0.05	59.4	0.05
Lead	0.025	0.025	0.010	0.062	0.010	0.045	0.010	0.025	0.010
Magnesium	35	8.7	0.05	11.3	0.05	10.6	0.05	9.25	0.05
Manganese	0.3	1.3	0.025	1.01	0.025	1.29	0.025	1.39	0.025
Mercury	0.0007	< 0.0002	0.0002	0.0006	0.0002	0.0002	0.0002	< 0.0002	0.0002
Nickel	0.1	0.101	0.020	0.109	0.020	0.087	0.020	0.103	0.020
Potassium	NS	12	10	17	10	13	10	13	10
Selenium	0.01	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004	< 0.004	0.004
Silver	0.05	< 0.025	0.025	< 0.025	0.025	< 0.025	0.025	< 0.025	0.025
Sodium	2	854	10	1200	10	1020	10	762	10
Thallium	0.0005	< 0.0005	0.0005	< 0.0005	0.0005	< 0.0005	0.0005	< 0.0005	0.0005
Vanadium	NS	0.064	0.050	0.073	0.050	0.063	0.050	0.07	0.050
Zinc	2	0.135	0.050	0.184	0.050	0.17	0.050	0.126	0.050

Notes:

RL- Reporting limit

NS - No Standard

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

Table 9
264-12 Hillside Avenue
Queens, New York
Groundwater Analytical Results
TAL Filtered Metals

Compound	NYSDEC Groundwater Quality Standards mg/L	MW1		MW2		MW3		GW Duplicate	
		12/10/2015		12/10/2015		12/10/2015		12/10/2015	
		mg/L		mg/L		mg/L		mg/L	
		Results	RL	Results	RL	Results	RL	Results	RL
Aluminum	NS	0.577	0.053	0.908	0.053	0.319	0.053	0.694	0.053
Antimony	0.003	0.006	0.003	0.006	0.003	0.005	0.003	0.004	0.003
Arsenic	0.025	< 0.016	0.016	< 0.016	0.016	< 0.016	0.016	< 0.016	0.016
Barium	1	0.028	0.053	0.127	0.053	0.029	0.053	0.035	0.053
Beryllium	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003	< 0.003	0.003
Cadmium	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005	< 0.005	0.005
Calcium	NS	8.16	0.05	40.4	0.05	26.5	0.05	11.8	0.05
Chromium	0.05	0.322	0.005	0.74	0.005	0.424	0.005	0.452	0.005
Cobalt	NS	< 0.027	0.027	< 0.027	0.027	< 0.027	0.027	< 0.027	0.027
Copper	0.2	< 0.027	0.027	0.007	0.027	< 0.027	0.027	< 0.027	0.027
Iron	0.5	0.49	0.05	0.24	0.05	0.21	0.05	0.58	0.05
Lead	0.025	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011
Magnesium	35	1.44	0.05	3.42	0.05	2.46	0.05	1.97	0.05
Manganese	0.3	0.011	0.027	< 0.027	0.027	< 0.027	0.027	0.053	0.027
Mercury	0.0007	< 0.0002	0.0002	0.0005	0.0002	< 0.0002	0.0002	< 0.0002	0.0002
Nickel	0.1	< 0.021	0.021	0.006	0.021	< 0.021	0.021	< 0.021	0.021
Potassium	NS	6.6	0.5	13.5	0.5	8.6	0.5	8.2	0.5
Selenium	0.01	< 0.01	0.01	< 0.01	0.01	< 0.01	0.01	< 0.01	0.01
Silver	0.05	< 0.027	0.027	< 0.027	0.027	< 0.027	0.027	< 0.027	0.027
Sodium	2	706	11	1210	11	1030	11	1110	11
Thallium	0.0005	< 0.0005	0.0005	< 0.0005	0.0005	< 0.0005	0.0005	< 0.0005	0.0005
Vanadium	NS	< 0.053	0.053	< 0.053	0.053	< 0.053	0.053	< 0.053	0.053
Zinc	2	0.008	0.053	0.009	0.053	< 0.053	0.053	0.008	0.053

Notes:

RL- Reporting limit

NS - No Standard

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

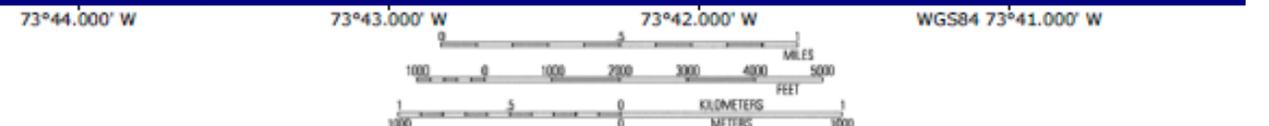
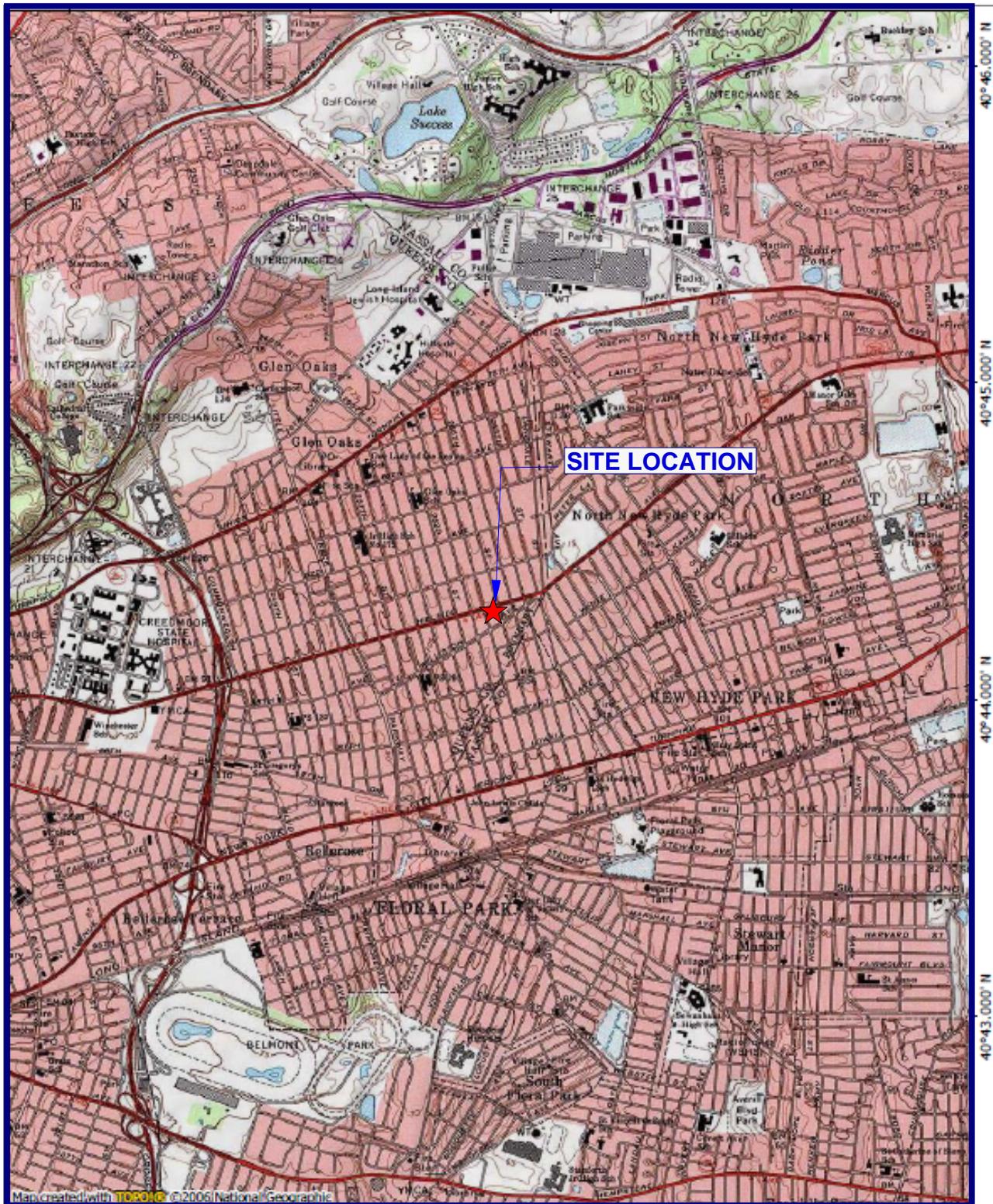
TABLE 10
256-12 Hillside Avenue
Queens, New York
Soil Gas - Volatile Organic Compounds

COMPOUNDS	NYSDOH Maximum Sub-Slab Value (µg/m ³) ^(a)	NYSDOH Soil Outdoor Background Levels (µg/m ³) ^(b)	SG-1		SG-2		SG-3		SG-4		SG-5	
			10/2/2015 (µg/m ³)		10/2/2015 (µg/m ³)		10/2/2015 (µg/m ³)		10/2/2015 (µg/m ³)		10/2/2015 (µg/m ³)	
			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
1,1,1-Trichloroethane	100	<2.0 - 2.8	<1.00	1.00	<1.00	1.00	<1.00	1.00	1.52	1.00	4.51	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
1,1,2-Trichloroethane		<1.0	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00
1,1-Dichloroethane		<1.0	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00
1,1-Dichloroethene		<1.0	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00
1,2,4-Trichlorobenzene		NA	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00
1,2,4-Trimethylbenzene		<1.0	72.2	1.00	52.1	1.00	237	10.0	41.8	1.00	92.4	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
1,2-Dichlorobenzene		<2.0	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00
1,2-Dichloroethane		<1.0	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00
1,2-Dichloropropane			<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	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00
1,3,5-Trimethylbenzene		<1.0	29.6	1.00	22.1	1.00	87	1.00	17	1.00	37.1	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
1,3-Dichlorobenzene		<2.0	1.54	1.00	1.75	1.00	1.39	1.00	1.38	1.00	1.17	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
1,4-Dioxane			<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	147	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00
4-Ethyltoluene		NA	31.7	1.00	22.5	1.00	75.7	1.00	17.9	1.00	35.5	1.00
4-Isopropyltoluene			1.35	1.00	<1.00	1.00	4.13	1.00	<1.00	1.00	1.72	1.00
4-Methyl-2-pentanone			<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00
Acetone		NA	824	9.99	717	9.99	909	9.99	586	9.99	579	9.99
Acrylonitrile			<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	73.4	1.00	64.5	1.00	92.3	1.00	40.9	1.00	64.2	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
Bromodichloromethane		<5.0	<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
Bromomethane		<1.0	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00
Carbon Disulfide		NA	<1.00	1.00	1.36	1.00	1.96	1.00	<1.00	1.00	13.8	1.00
Carbon Tetrachloride	5	<3.1	<0.25	0.25	<0.25	0.25	<0.25	0.25	0.28	0.25	<0.25	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
Chloroethane		NA	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00
Chloroform		<2.4	<1.00	1.00	2.11	1.00	3.36	1.00	4.59	1.00	<1.00	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
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
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
Cyclohexane		NA	65.7	1.00	67.1	1.00	82.9	1.00	37.8	1.00	58.8	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
Dichlorodifluoromethane		NA	1.72	1.00	1.77	1.00	1.81	1.00	2.01	1.00	1.45	1.00
Ethanol			44.1	1.00	47.5	1.00	41.8	1.00	34.5	1.00	34.3	1.00
Ethyl Acetate		NA	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00
Ethylbenzene		<4.3	248	9.98	201	9.98	555	9.98	160	1.00	291	9.98
Heptane		NA	156	9.99	161	1.00	229	9.99	147	1.00	139	9.99
Hexachlorobutadiene		NA	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00
Hexane		<1.5	172	10.0	176	10.0	242	10.0	116	1.00	148	10.0
Isopropylalcohol		NA	15.8	1.00	17.3	1.00	18.5	1.00	12.5	1.00	12	1.00
Isopropylbenzene			14.5	1.00	11	1.00	33	1.00	8.3	1.00	17.8	1.00
Xylene (m&p)		<4.3	807	9.98	690	9.98	1,890	9.98	608	9.98	955	9.98
Methyl Ethyl Ketone			71	1.00	54.2	1.00	71	1.00	38.6	1.00	42.4	1.00
MTBE		NA	<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	1.48	1.00	1.15	1.00
n-Butylbenzene			2.23	1.00	1.47	1.00	8.12	1.00	1.04	1.00	2.99	1.00
Xylene (o)		<4.3	283	9.98	238	9.98	707	9.98	207	9.98	345	9.98
Propylene		NA	45.8	1.00	47.8	1.00	12	1.00	8.93	1.00	22.2	1.00
sec-Butylbenzene			<1.00	1.00	<1.00	1.00	2.9	1.00	<1.00	1.00	1.24	1.00
Styrene		<1.0	1.4	1.00	1.43	1.00	2.21	1.00	<1.00	1.00	1.35	1.00
Tetrachloroethene	100		39.9	0.25	24.1	0.25	55.4	0.25	235	0.25	416	2.50
Tetrahydrofuran		NA	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00	<1.00	1.00
Toluene		1.0 - 6.1	1,120	10.0	949	10.0	2,010	15.0	783	10.0	1,160	10.0
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
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
Trichloroethene	5	<1.7	<0.25	0.25	<0.25	0.25	0.27	0.25	<0.25	0.25	1.5	0.25
Trichlorofluoromethane		NA	1.4	1.00	1.32	1.00	1.41	1.00	1.36	1.00	1.34	1.00
Trichlorotrifluoroethane			<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
BTEX			2531.4		2142.5		5254.3		1798.9		2815.2	
Total VOCs			3822.26		3447.88		7090.26		3025.46		4320.76	

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

FIGURES



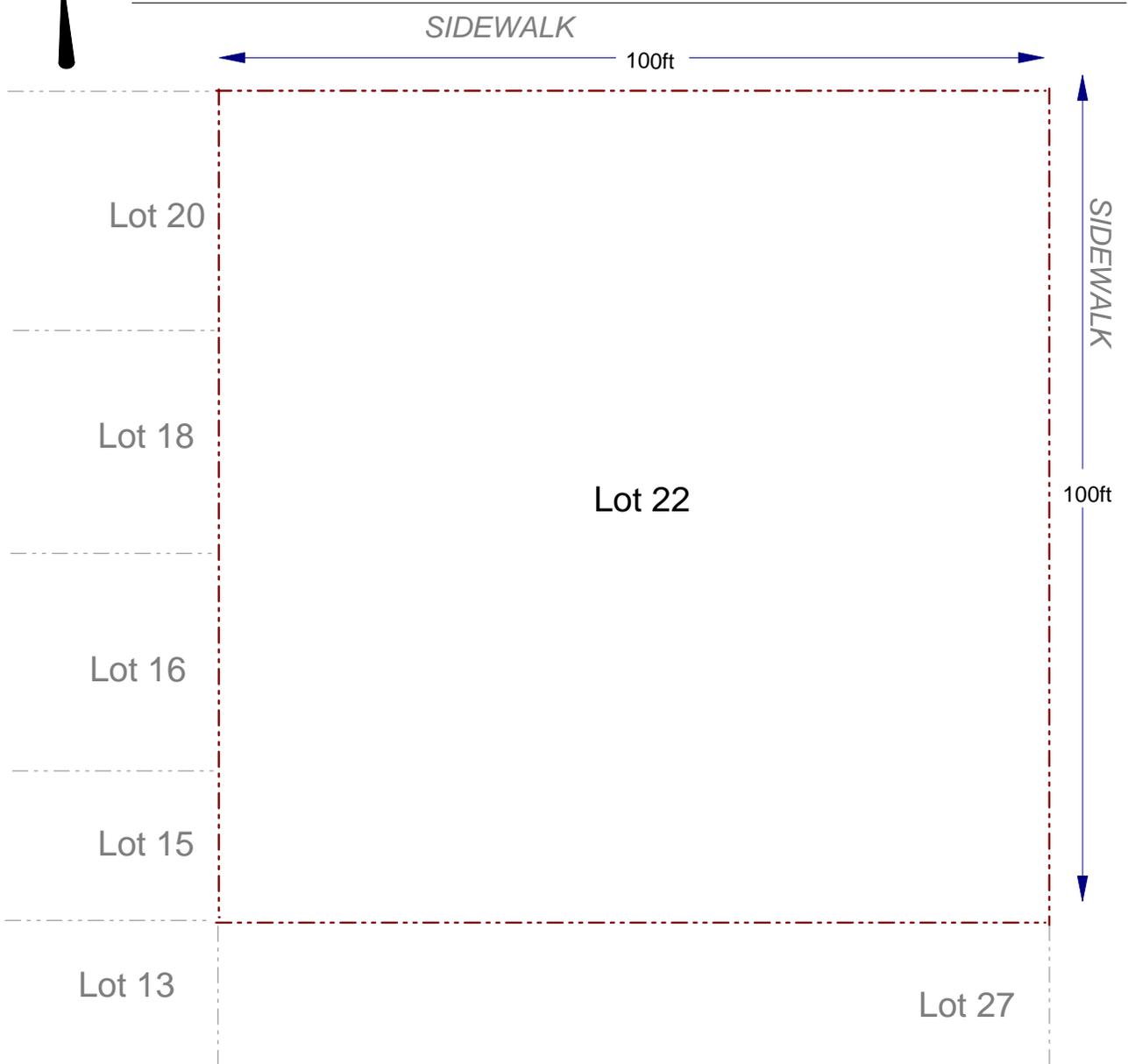
USGS Central Park Quadrangle 1995, Contour Interval = 10 feet

EBC
 ENVIRONMENTAL BUSINESS CONSULTANTS
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 Fax 631.924.2870

**264-12 HILLSIDE AVENUE
 QUEENS, NY**
FIGURE 1 SITE LOCATION MAP



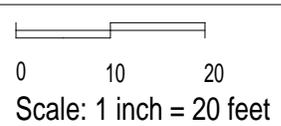
HILLSIDE AVENUE



KEY:

 Property Boundary

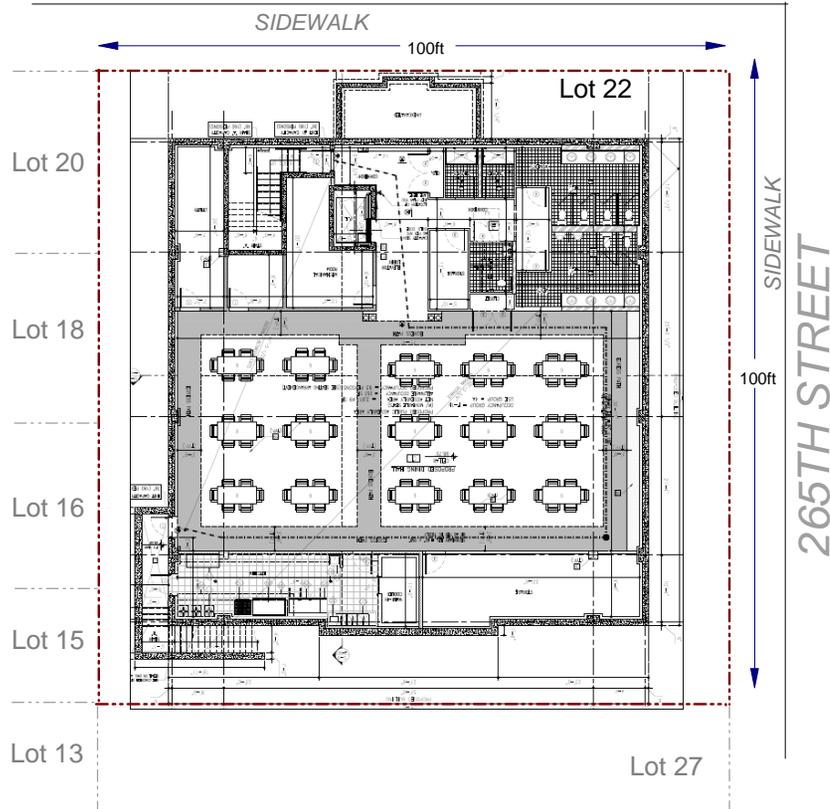
SCALE:





CELLAR PLAN

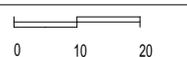
HILLSIDE AVENUE



KEY:

Property Boundary

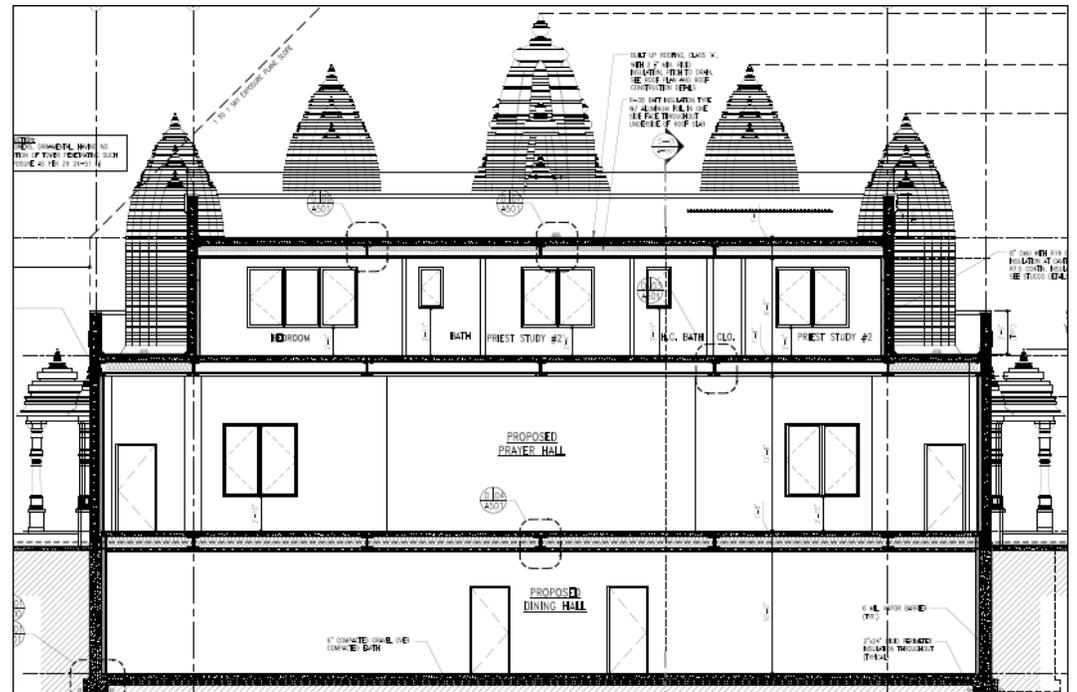
SCALE:



Scale: 1 inch = 20 feet

NORTH ELEVATION

(Not to Scale)



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Figure No.
3

Site Name:	REDEVELOPMENT PROJECT
Site Address:	264-12 HILLSIDE AVENUE, QUEENS, NY
Drawing Title:	PROPOSED REDEVELOPMENT PLANS

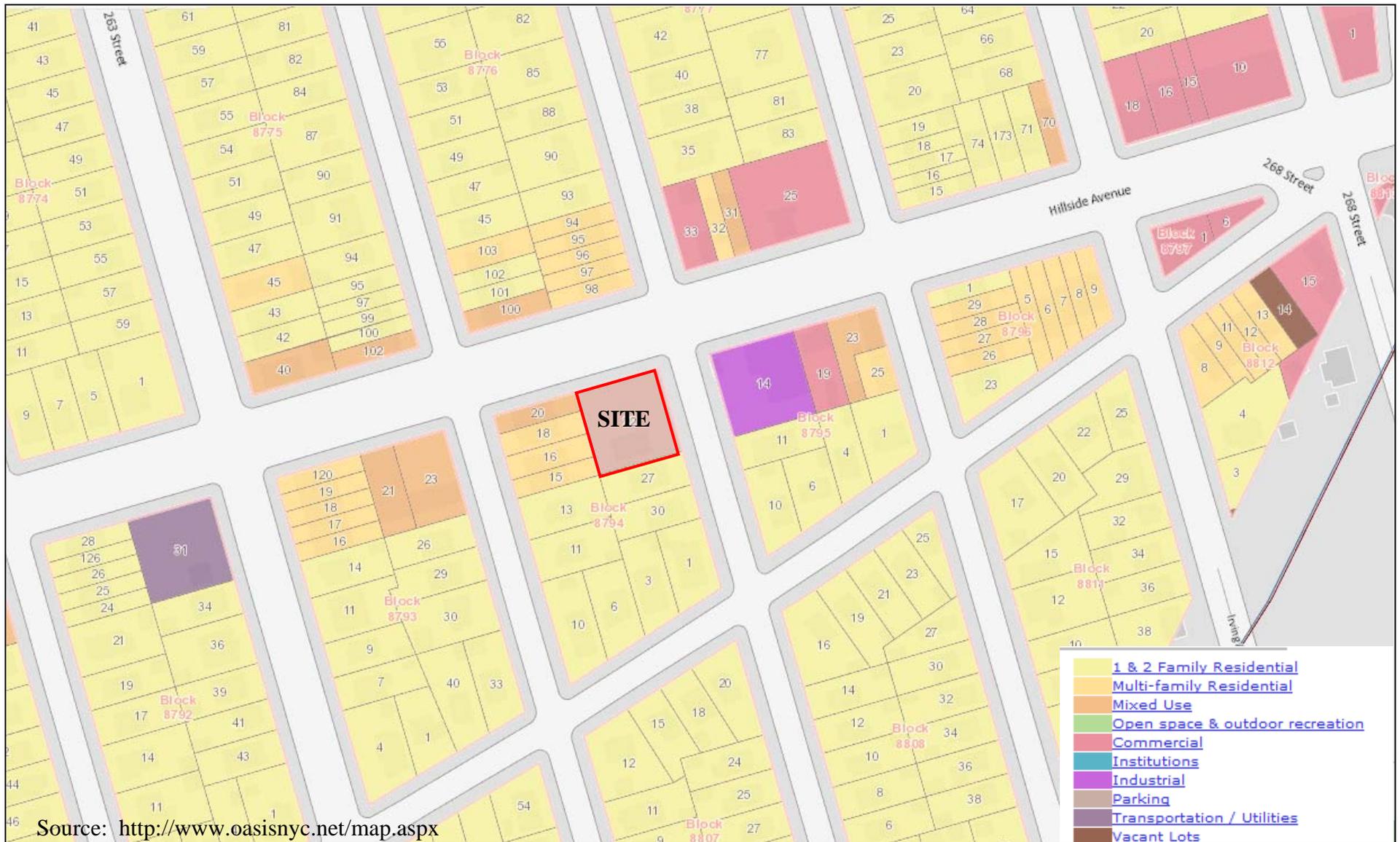


FIGURE 4
SURROUNDING LAND USE MAP

264-12 HILLSIDE AVENUE, QUEENS NY 11004
 HAZARDOUS MATERIALS REMEDIAL INVESTIGATION REPORT

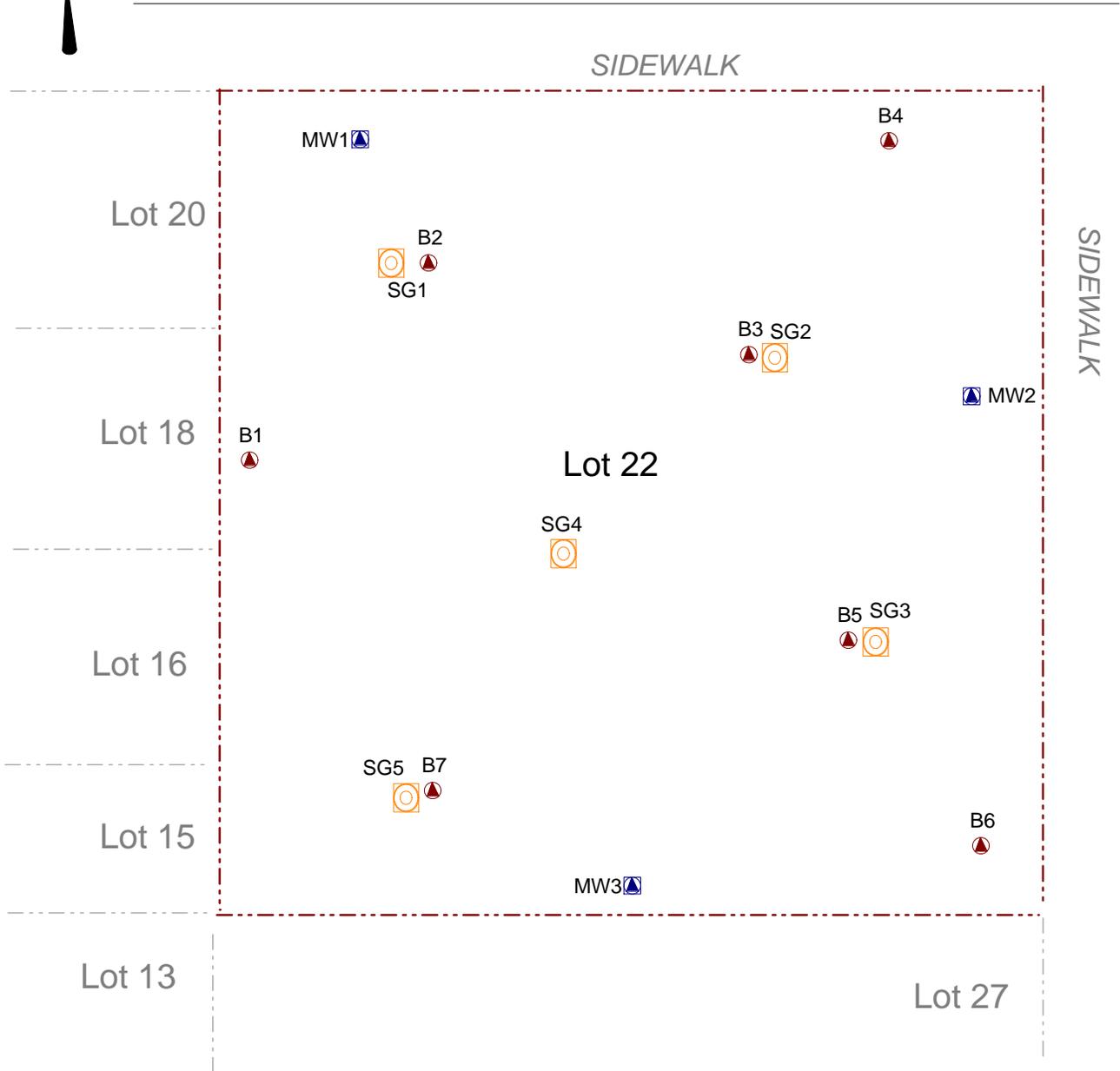


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HILLSIDE AVENUE

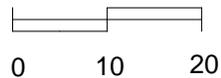
265TH STREET



KEY:

-  Property Boundary
-  Groundwater Sampling Location
-  Soil Boring Location
-  Soil Gas Sampling Location

SCALE:



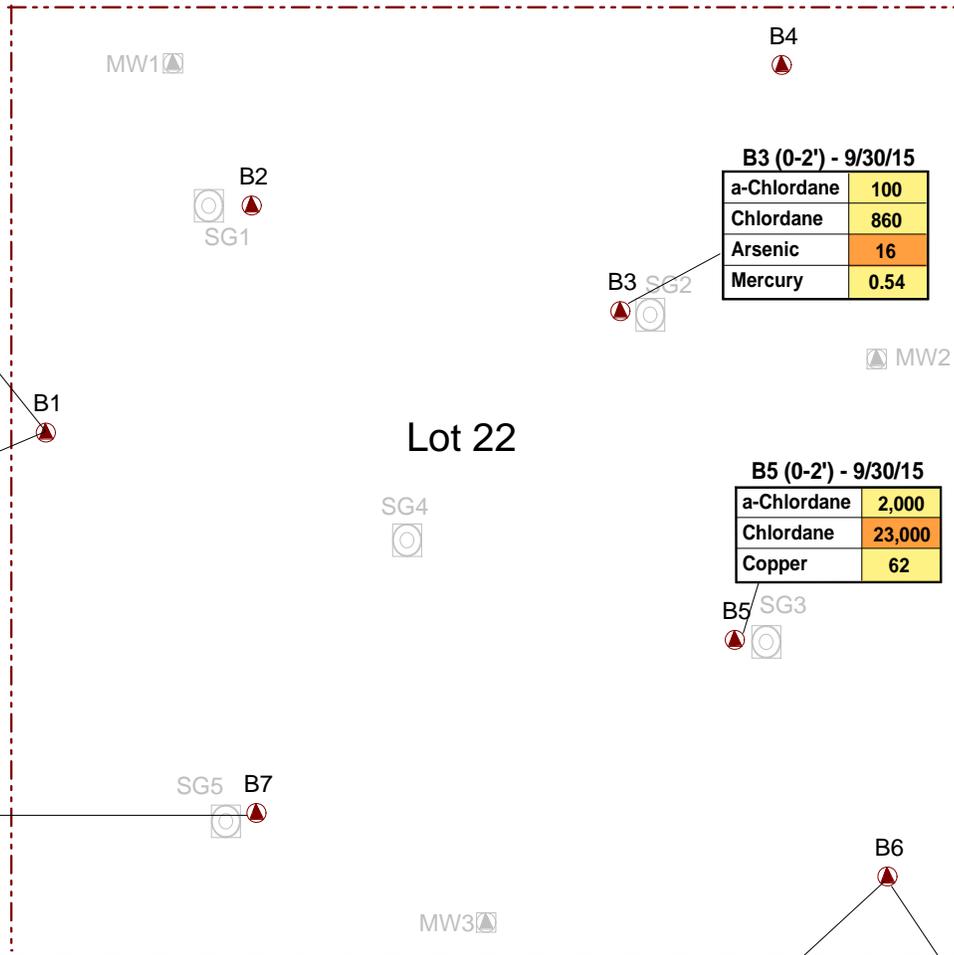
Scale: 1 inch = 20 feet

HILLSIDE AVENUE

265TH STREET

SIDEWALK

SIDEWALK



B1 (0-2') - 9/30/15

Chlordane	290
Copper	71.1

B1 (2-4') - 9/30/15

Mercury	0.38
---------	------

B3 (0-2') - 9/30/15

a-Chlordane	100
Chlordane	860
Arsenic	16
Mercury	0.54

B5 (0-2') - 9/30/15

a-Chlordane	2,000
Chlordane	23,000
Copper	62

B7 (0-2') - 9/30/15

a-Chlordane	9,200
Chlordane	94,000
Lead	67.1

B6 (0-2') - 9/30/15

Copper	105
--------	-----

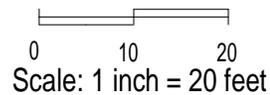
B6 (2-4') - 9/30/15

Lead	99.2
------	------

KEY:

- Property Boundary
- Groundwater Sampling Location
- Soil Boring Location
- Soil Gas Sampling Location

SCALE:



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Figure No.
6

Site Name: Redevelopment Project
Site Address: 264 Hillside Avenue, Queens, NY
Drawing Title: Soil Exceedences Map

HILLSIDE AVENUE



MW1 - 12/10/15

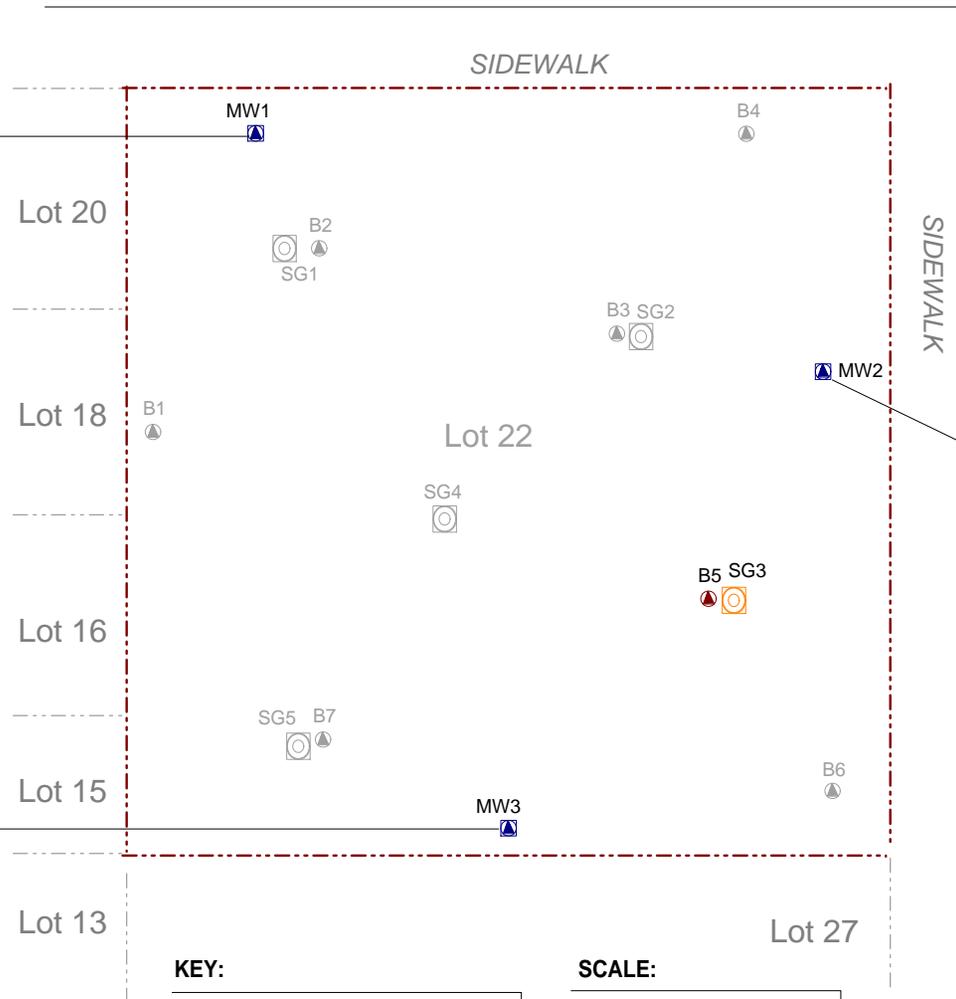
VOCs (ug/L)	
1,1,1-Trichloroethane	8
1,1,2-Trichloroethane	4.5
1,1-Dichloroethane	34
1,2-Dichloroethane	10
1,2-Dichloropropane	13
2,2-Dichloropropane	14
Bromomethane	17
Carbon tetrachloride	12
Chloroethane	24
Chloroform	3400
Chloromethane	270
Methylene chloride	85
Metals (mg/L)	
Aluminum	36
Chromium	0.379
Iron	55.1
Manganese	1.3
Nickel	0.101
Sodium	854

MW3 - 12/10/15

VOCs (ug/L)	
Bromomethane	8.3
Carbon tetrachloride	19
Chloroethane	6.3
Chloroform	3500
Chloromethane	43
Methylene chloride	15
Metals (mg/L)	
Aluminum	36.8
Chromium	0.494
Iron	53.1
Lead	0.045
Manganese	1.29
Sodium	1020

MW2 - 12/10/15

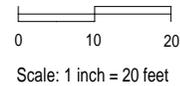
VOCs (ug/L)	
Bromomethane	6.4
Carbon tetrachloride	15
Chloroethane	12
Chloroform	6600
Chloromethane	94
Methylene chloride	18
Metals (mg/L)	
Aluminum	40.3
Antimony	0.006
Chromium	0.784
Iron	67.5
Lead	0.062
Manganese	1.01
Nickel	0.109
Sodium	1200



KEY:

- Property Boundary
- Groundwater Sampling Location
- Soil Boring Location
- Soil Gas Sampling Location

SCALE:



HILLSIDE AVENUE



SG1 - 10/2/15

1,2,4-Trimethylbenzene	72.2
1,3,5-Trimethylbenzene	29.6
1,3-Dichlorobenzene	1.54
4-Ethyltoluene	31.7
4-Isopropyltoluene	1.35
Acetone	824
Benzene	73.4
Cyclohexane	65.7
Dichlorodifluoromethane	1.72
Ethanol	44.1
Ethylbenzene	248
Heptane	156
Hexane	172
Isopropylalcohol	15.8
Isopropylbenzene	14.5
Xylene (m&p)	807
Methyl Ethyl Ketone	71
n-Butylbenzene	2.23
Xylene (o)	283
Propylene	45.8
Styrene	1.4
Tetrachloroethene	39.9
Toluene	1,120
Trichlorofluoromethane	1.4

SG4 - 10/2/15

1,1,1-Trichloroethane	1.52
1,2,4-Trimethylbenzene	41.8
1,3,5-Trimethylbenzene	17
1,3-Dichlorobenzene	1.38
4-Ethyltoluene	17.9
Acetone	586
Benzene	40.9
Carbon Tetrachloride	0.28
Chloroform	4.59
Cyclohexane	37.8
Dichlorodifluoromethane	2.01
Ethanol	34.5
Ethylbenzene	160
Heptane	147
Hexane	116
Isopropylalcohol	12.5
Isopropylbenzene	8.3
Xylene (m&p)	608
Methyl Ethyl Ketone	38.6
Methylene Chloride	1.48
n-Butylbenzene	1.04
Xylene (o)	207
Propylene	8.93
Tetrachloroethene	235
Toluene	783
Trichlorofluoromethane	1.36

SG5 - 10/2/15

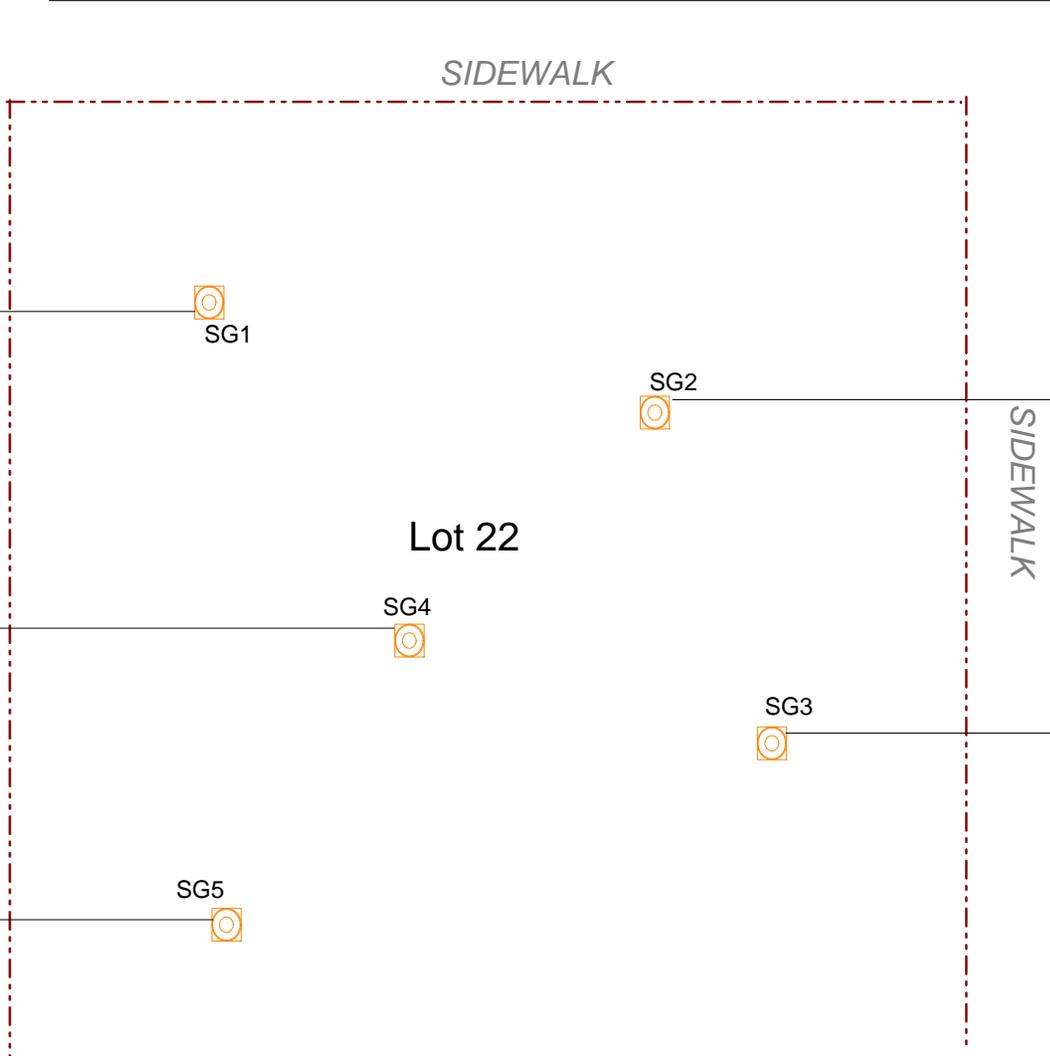
1,1,1-Trichloroethane	4.51
1,2,4-Trimethylbenzene	92.4
1,3,5-Trimethylbenzene	37.1
1,3-Dichlorobenzene	1.17
4-Ethyltoluene	35.5
4-Isopropyltoluene	1.72
Acetone	579
Benzene	64.2
Carbon Disulfide	13.8
Cyclohexane	58.8
Dichlorodifluoromethane	1.45
Ethanol	34.3
Ethylbenzene	291
Heptane	139
Hexane	148
Isopropylalcohol	12
Isopropylbenzene	17.8
Xylene (m&p)	955
Methyl Ethyl Ketone	42.4
Methylene Chloride	1.15
n-Butylbenzene	2.99
Xylene (o)	345
Propylene	22.2
sec-Butylbenzene	1.24
Styrene	1.35
Tetrachloroethene	416
Toluene	1,160
Trichloroethene	1.5
Trichlorofluoromethane	1.34

SG2 - 10/2/15

1,2,4-Trimethylbenzene	52.1
1,3,5-Trimethylbenzene	22.1
1,3-Dichlorobenzene	1.75
2-Hexanone	147
4-Ethyltoluene	22.5
Acetone	717
Benzene	64.5
Carbon Disulfide	1.36
Chloroform	2.11
Cyclohexane	67.1
Dichlorodifluoromethane	1.77
Ethanol	47.5
Ethylbenzene	201
Heptane	161
Hexane	176
Isopropylalcohol	17.3
Isopropylbenzene	11
Xylene (m&p)	690
Methyl Ethyl Ketone	54.2
n-Butylbenzene	1.47
Xylene (o)	238
Propylene	47.8
Styrene	1.43
Tetrachloroethene	24.1
Toluene	949
Trichlorofluoromethane	1.32

SG3 - 10/2/15

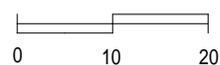
1,2,4-Trimethylbenzene	237
1,3,5-Trimethylbenzene	87
1,3-Dichlorobenzene	1.39
4-Ethyltoluene	75.7
4-Isopropyltoluene	4.13
Acetone	909
Benzene	92.3
Carbon Disulfide	1.96
Chloroform	3.36
Cyclohexane	82.9
Dichlorodifluoromethane	1.81
Ethanol	41.8
Ethylbenzene	555
Heptane	229
Hexane	242
Isopropylalcohol	18.5
Isopropylbenzene	33
Xylene (m&p)	1,890
Methyl Ethyl Ketone	71
n-Butylbenzene	8.12
Xylene (o)	707
Propylene	12
sec-Butylbenzene	2.9
Styrene	2.21
Tetrachloroethene	55.4
Toluene	2,010
Trichloroethene	0.27
Trichlorofluoromethane	1.41



KEY:

Soil Gas Sampling Location

SCALE:



Scale: 1 inch = 20 feet



ENVIRONMENTAL BUSINESS CONSULTANTS

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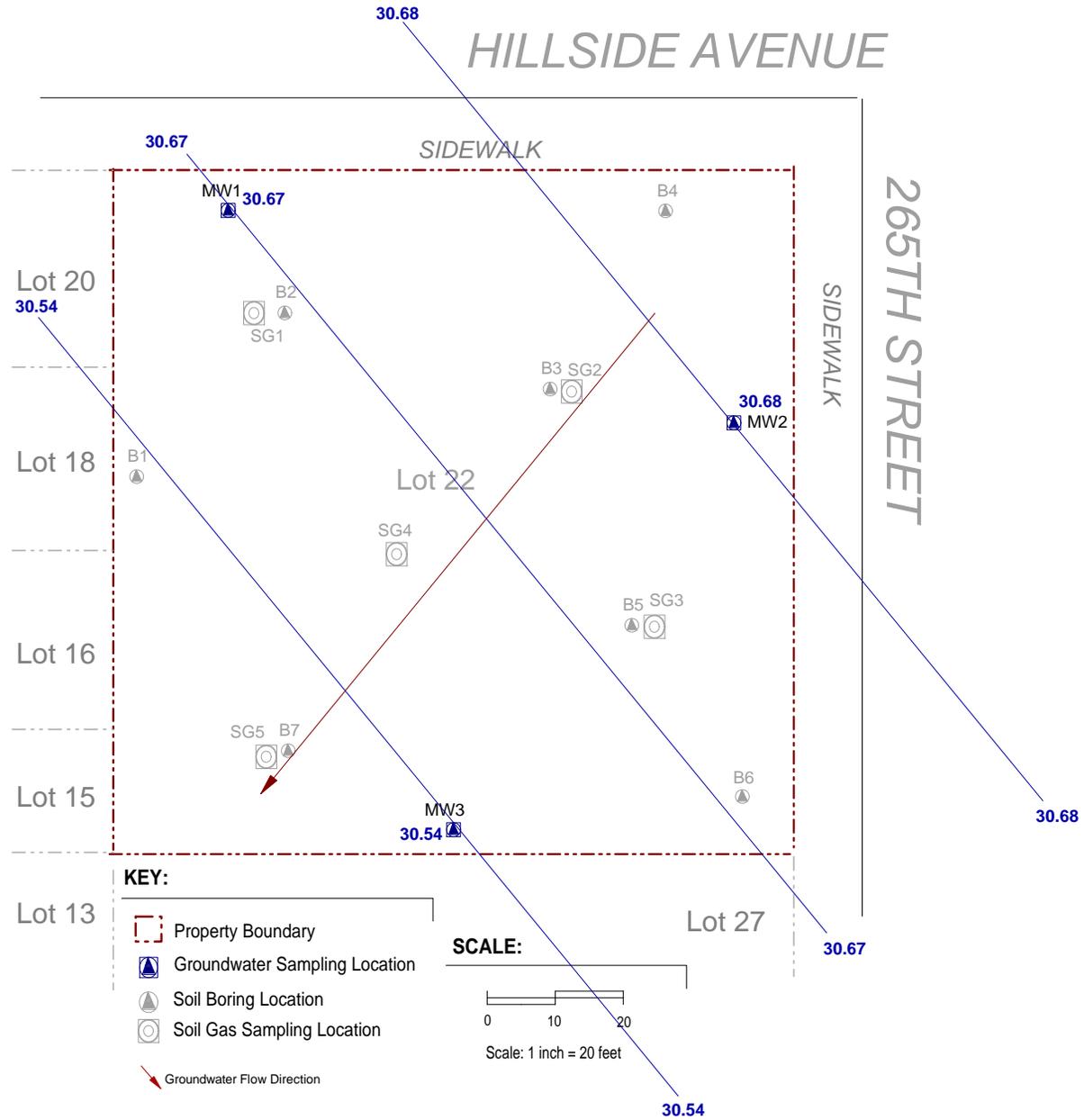
Figure No.

8

Site Name: Redevelopment Project

Site Address: 264-12 Hillside Avenue, Queens, NY

Drawing Title: Soil Vapor Detections



ATTACHMENT A
PRIOR REPORT



AEI Consultants

Environmental & Engineering Services

May 29, 2014

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Property Identification:

264-12 Hillside Avenue
Queens, Queens County, New York 11004

AEI Project No. 330232
Client Reference No. N/A

Prepared for:

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Miami

New York

Phoenix

Portland

San Jose

National Presence

Regional Focus

Local Solutions

PROJECT SUMMARY

264-12 Hillside Avenue,
Queens, Queens County, New York

Report Section		No Further Action	REC	CREC	HREC	Other Environmental Considerations	Recommended Action
2.1	Site Location and Description		X				Phase II SI underway via separate cover
2.2	Site and Vicinity Characteristics		X			X	See above Phase II SI, Secondary Containment for drums and AST
3.1	Historical Summary		X		X		See above Phase II SI
4.0	Regulatory Agency Records Review	X			X		
5.0	Regulatory Database Records Review	X			X		
5.2	Vapor Migration	X					
6.3	Previous Reports and Other Provided Documentation		X				See above Phase II SI
7.0	Site Reconnaissance		X				See above Phase II SI
7.2	Adjacent Site Reconnaissance	X					
8.1	Asbestos-Containing Materials	X				X	
8.2	Lead-Based Paint	X				X	
8.3	Radon	X					
8.4	Lead in Drinking Water	X					
8.5	Mold	X					

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LIST OF COMMONLY USED ACRONYMS

AST	Aboveground Storage Tank
AUL	Activity and Use Limitation
APCD	Air Pollution Control District
AHERA	Asbestos Hazard Emergency Response Act
AQMD	Air Quality Management District
ACM	Asbestos-Containing Material
APN	Assessor's Parcel Number
ASTM	American Society for Testing and Materials
bgs	Below Ground Surface
BTEX	Benzene, Toluene, Ethylbenzene and Xylene
COC	Contaminant of Concern
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System
CREC	Controlled Recognized Environmental Condition
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
HAZNET	Facility and Manifest Data
GPR	Ground-Penetrating Radar
HWS	Hazardous Waste Site
HVAC	Heating, Ventilation and Air Conditioning
HREC	Historical Recognized Environmental Condition
LLP	Landowner Liability Protection
LQG	Large Quantity Generator
LBP	Lead-Based Paint
LCP	Lead Containing Paint
LUST	Leaking Underground Storage Tank
MSDS	Material Safety Data Sheet
MCL	Maximum Contaminant Level
MTBE	Methyl Tertiary Butyl Ether
µg/L	Micrograms per Liter
mg/kg	Milligrams per Kilogram
mg/L	Milligrams per Liter
NESHAP	National Emission Standards for Hazardous Air Pollutants
NPL	National Priorities List
NFA	No Further Action
ND	None Detected
NOV	Notice of Violation
NTC	Notice to Comply
O&M	Operations and Maintenance
OSHA	Occupational Safety and Health Administration
ppb	Parts per Billion
ppm	Parts per Million
PCE	Perchloroethylene, Tetrachloroethylene, Tetrachloroethene, PERC
PTO	Permit to Operate
pCi/L	PicoCuries per Liter
PCB	Polychlorinated Biphenyl
REC	Recognized Environmental Condition
RCRA	Resource Conservation and Recovery Act
RP	Responsible Party
SVOC	Semi-Volatile Organic Compound
SQG	Small Quantity Generator
SLIC	Spills, Leaks, Investigation, and Cleanup
TPH	Total Petroleum Hydrocarbons
TPHd	Total Petroleum Hydrocarbons (diesel range)
TPHg	Total Petroleum Hydrocarbons (gasoline range)
TPHo	Total Petroleum Hydrocarbons (oil range)
TRPH	Total Recoverable Petroleum Hydrocarbons
TCE	Trichloroethylene, Trichloroethene
UST	Underground Storage Tank
USDA	United States Department of Agriculture
USGS	United States Geological Survey
VOC	Volatile Organic Compound

EXECUTIVE SUMMARY

AEI Consultants (AEI) was retained by Shiv Shakti Peeth to conduct a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property referenced in the table below. Any exceptions to, or deletions from, this practice are described in Sections 1.5, 1.6 and 1.7 of this report.

PROPERTY DESCRIPTION

PROPERTY INFORMATION	
Property Name	Not Applicable
Street Address	264-12 Hillside Avenue
City	Queens
State	New York
Location	Southwestern corner of the intersection of Hillside Avenue and 265 th Street
Vicinity Characteristics	Commercial and residential
Approximate Site Acreage/Source	0.23 acres (10,000 square feet)/Assessor
Property Type	Commercial
Subject Property Use	Commercial Automobile Repair
Assessor Parcel Number	Block 8794, Lot 22
SITE AND BUILDING INFORMATION	
Number of Buildings	1
Year of Construction	1958
Number of Floors/Stories	1
Basement or Subgrade Area	None
Number of Units	1
Total Net Rentable Area (Square Feet)	1,283
Total Gross Building Area (Square Feet)	1,283
Building Description	Automobile repair facility and office
Building Occupant	Family Auto Care Center
Additional Improvements	Asphalt-paved parking areas, grassy areas, and partial perimeter fencing
On-site Operations	Automobile repair operations and typical administrative activities
Use of Hazardous Substances	One (1) 550-gallon waste oil UST, one (1) 550-gallon heating oil UST, one (1) 150-gallon waste oil AST, two (2) 25-gallon portable waste oil drums, one (1) 55-gallon motor oil, one (1) 55-gallon drum of coolant, several quart containers of new motor oil and gallon containers of windshield washer fluid. Please refer to Section 7.1
UTILITY PROVIDER INFORMATION	
Natural Gas Provider	Not Applicable
Electricity Provider	Consolidated Edison (ConEd)
Potable Water Provider or Source	The City of New York
Sewage Disposal Provider or Treatment	The City of New York

System	
REGULATORY INFORMATION	
Regulatory Database Listings	Underground Storage Tank (UST), Environmental Designation (E-Designation)
Institutional Controls	None
Engineering Controls	None
Environmental Liens	None

Based on a review of historical sources, the subject property was identified to consist of unimproved land as early as 1903. With the exception of a small shed depicted in the 1917 Sanborn map, the subject property remained unimproved until 1958 when assessor records indicate it was constructed with the current site building. Aerial photographs suggest the subject property was utilized as a gasoline service station as early as 1966 with automobile repair operations conducted on site as early as 1977. According to Sanborn maps gasoline dispensing services ceased by 1991 and a prior report indicates that all former gasoline tanks and dispenser islands were removed from the property in the summer of 2003. Automobile sales and repair operations have continued on the subject property since approximately 1991. Most recently, the subject property has been occupied by Glen Belle Car Service (2008), Family Automotive Care, NY Inc. (2013), and Ollies Transportation Inc. (2013).

The following historical addresses were associated with the subject property: 264-20 Hillside Avenue and 84-02 265th Street. These addresses were also researched as part of this assessment.

The immediately surrounding properties consist of the following:

Direction from Site	Tenant/Use (Address)	Regulatory Database Listing(s)
North	Hillside Avenue, followed by Parth Medical Care (254-01 Hillside Avenue) and Dynamic Physical Therapy and residences 8359-57 264 th Street, and 8960-58 265 th Street)	None
East	265 th Street, followed by Hillside Beer and Soda (265-02 Hillside Avenue and 8401 265 th Street)	None
South	Residence (8412 265 th Street)	None
West	Divya Panys, M.D. (264-02 Hillside Avenue) and residential (8401, 8403, and 8407-05 264 th Street)	None

Please refer to Section 5.1 for discussion of adjacent sites listed in the regulatory database as noted above.

Based upon topographic map interpretation, the direction of groundwater flow beneath the subject property is inferred to be to the northwest. Based on information obtained from the regulatory database, groundwater is presumed to be present at an estimated depth of 75 feet below ground surface (bgs).

FINDINGS

Recognized Environmental Condition (REC) is defined by the ASTM Standard Practice E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. AEI's assessment has revealed the following RECs associated with the subject property or nearby properties:

- The subject property has been occupied by an automobile repair facility since as early as 1977. The subject property currently remains developed as an automobile repair facility and is equipped with one (1) 550-gallon waste oil underground storage tank (UST) and one (1) 550-gallon heating oil UST. According to the subject property owner, Mr. Aqeel Khan, the waste oil UST was installed approximately 20 years ago and the heating oil UST was installed in 2002. According to a Subsurface Investigation Report conducted by Environmental Management Inc. (EMS) dated June 14, 2011, a total of eight (8) soil borings were advanced on the subject property. Six (6) of these borings were advanced in the area of the former tank field and dispenser islands and are further discussed in the HREC section below. One (1) soil boring (SB-4) was advanced in the area of the current heating oil UST and the remaining boring (SB-8) in the area of the current waste oil UST. One (1) soil sample from each boring was submitted for laboratory analysis. Soil sample SB-4 (located adjacent to the fuel oil tank) was analyzed for volatile organic compounds (VOCs) and STARTS List semi-volatile organic compounds (SVOCs). Soil sample SB-8 (located adjacent to the waste oil tank) was analyzed for STARS List SVOCs and RCRA Metals.

Laboratory analysis of soil sample SB-4 did not reveal elevated concentrations of VOCs or SVOCs. Analysis of soil sample SB-8 reported an SVOC concentration of benzo(a)pyrene at 0.062 milligrams per kilogram (mg/kg), which was above the New York State Technical and Guidance Memo #4046 (TAGM #4046) Recommended Soil Cleanup Objectives (RSCOs) of 0.061 mg/kg. Additionally, concentrations of arsenic (7.5mg/kg), chromium (12.0 mg/kg), and mercury (0.41 mg/kg) exceeded their respective RSCOs of 18.9 mg/kg, 10 mg/kg, and 0.1 mg/kg in sample SB-8. Based on the results of their investigation, EMS recommended the removal of the 550-gallon waste oil UST located on the subject property.

Based on the contamination reported associated with the onsite waste oil UST, it appears that the subsurface of the subject property has been at least locally impacted. Additionally, EMS' report did not specify the exact location of SB-4 in reference to the heating oil UST; therefore, it is unknown how close to the UST it was advanced and if it sufficiently addressed the concern of this UST. Additionally, EMS' report did not include an evaluation of the subsurface of the subject property within the site building where automobile repair operations currently take place and were historically conducted. During the onsite reconnaissance, AEI observed two circular concrete patches indicative of former underground hydraulic lifts, one in the central portion of each repair bay of the subject property. Based on their construction, underground hydraulic lifts provide a direct pathway to the subsurface for polychlorinated biphenyls (PCBs), often found within hydraulic fluid. Mr. Khan indicated that the underground lifts were removed from the subject property, although he was not aware of a removal date or any associated sampling. On this basis, the former and current automobile repair operations as well as the presence of the heating oil and waste oil USTs, represent an REC.

Additional investigation in the form of subsurface assessment is underway to address these concerns, and the findings will be presented under separate cover. Consideration for the removal of these tanks should be made when their use is no longer anticipated, as well as for the formerly suspected lift.

Controlled Recognized Environmental Condition (CREC) is defined by the ASTM Standard Practice E1527-13 as a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. AEI's assessment has revealed the following CRECs associated with the subject property or nearby properties:

- No on-site CRECs were identified during the course of this assessment.

Historical Recognized Environmental Condition (HREC) is defined by the ASTM Standard Practice E1527-13 as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. AEI's assessment has revealed the following HRECs associated with the subject property or nearby properties:

- According to historical sources, the subject property was occupied as a gasoline service station and automobile repair facility as early as 1966. Gasoline service operations continued onsite until approximately 1991, when the property was solely occupied by an automobile repair facility. Gasoline station and auto repair facilities typically store and utilize solvents and petroleum products on site. According to the regulatory agency records, the regulatory database, and prior reports, the subject property was formerly equipped with a total of twelve (12) gasoline underground storage tanks (USTs) all totaling 550-gallons in size and located in the central eastern portion of the property in a tank field. A Gasoline Tanks Excavation Report, prepared by Phoenix Environmental Technologies, Inc. (PET) (dated August 22, 2003) detailed the removal of all twelve gasoline USTs, as well as associated underground piping and pump islands. Upon removal, it was discovered that the USTs were encased in concrete approximately 1 foot thick; poured concrete was located beneath the USTs and surrounded the tank field on three sides (north, south, and east). The west side of the tank field was not equipped with a concrete encasement. During the excavation activities, all USTs and associated piping were observed to be in good condition with not reported holes or signs of damage.

Soils located immediately outside the concrete encasement and beneath the dispenser islands were screened using a Photo Ionization Detector (PID) which recorded readings ranging from 0.0 to 15 parts per million (ppm). The According to PET's report, the limits of the excavation of the tank field were 29 feet by 22 feet by 8 feet deep. Groundwater was not encountered during excavation activities. Following excavation and field screening activities, a total of five (5) soil samples were collected for analysis from the following locations: one (1) from the bottom of the tank field excavation (TF-Bottom), one (1) from each of the four (4) sidewalls of the tank field excavation (TF-West, TF-North, TF-East, and TF-South), and one (1) from each of the three (3) former dispenser located outside of the tank field excavation area (D-1, D-2, and D-3). All five (5) soil samples were for volatile organic compounds (VOCs) analysis via EPA Method 8021.

Reportedly, only one sample, TF-South, was found to contain VOC contamination. The only compound detected was methyl tertiary butyl ether (MTBE) at a concentration of 19 micrograms per kilogram ($\mu\text{g}/\text{kg}$). PET's report indicated that this concentration was below the guidance value set for in the NYS TAGM #4046 of 120 $\mu\text{g}/\text{kg}$. Based on these results, PET recommended no further action at the subject property.

A second Subsurface Investigation Report, prepared by EMS, dated June 14, 2011 (partially discussed above) included the advancement of six (6) borings in the area of the former tank field and dispenser islands on the subject property. Soil samples were submitted for analysis of the STARS List VOCs including benzene, toluene, ethylbenzene, xylenes, and MTBE, using Method SW-846-8260. No VOCs concentrations in excess of recommended NYS TAGM Recommended Soil Cleanup Objectives (RSCOs) were reported in any of the soil samples collected from the borings located within the former tank field. Based on the results of the prior investigations, the former use of the subject property as a gasoline service station represents an HREC.

Other Environmental Considerations warrant discussion, but do not qualify as RECs as defined by the ASTM Standard Practice E1527-13. These include, but are not limited to, de minimis conditions and/or environmental considerations such as the presence of ACMs, LBP, radon, mold, and lead in drinking water, which can affect the liabilities and financial obligations of the client, the health and safety of site occupants, and the value and marketability of the subject property. AEI's assessment has revealed the following environmental considerations associated with the subject property or nearby properties:

- One (1) 250-gallon polyurethane waste oil AST stored on asphalt along the western side of the site building was observed during the onsite reconnaissance. According to site personnel and labeling on the AST, the AST is used to store waste oil; a byproduct of the automobile operations regularly conducted onsite. The AST was observed to be in good condition, with a galvanized steel support skid but with no secondary containment measures in place. Site personnel stated there have been no releases or problems with the AST. No stains, drains or damage to the concrete was observed in the vicinity of the AST. Based on the good condition of the equipment and the absence of staining or conduits to the subsurface, the presence of this AST is not expected to represent a significant environmental concern. However, as a best management practice, secondary containment should be provided for the AST.
- During the onsite reconnaissance, AEI noted several hazardous materials associated with typical automobile repair operations. These materials and containers included 55-gallon drums of coolant and motor oil, portable 25-gallon capacity motor oil drums, and several quarts of new motor oil and gallon containers of windshield washer fluid. No staining was observed in the area where these products were stored or regularly utilized. New motor oil and windshield washer fluid is stored in boxes and on designated shelving; no secondary containment was noted for the 55-gallon drums or portable 25 gallon drums. According to site personnel, no releases of hazardous materials have been reported. Based on this information and overall housekeeping observed during the onsite reconnaissance, the storage of these materials is not expected to represent a significant environmental concern. However, as a best management practice, secondary containment should be provided for all drums.

- Due to the age of the subject property building, there is a potential that ACMs are present. All observed suspect ACMs were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, a thorough asbestos survey is required in accordance with the EPA NESHAP 40 CFR Part 61 prior to demolition or renovation activities that may disturb ACMs.
- Due to the age of the subject property building, there is a potential that LBP is present. All observed painted surfaces were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. Local regulations may apply to LBP in association with building demolition/renovations and worker/occupant protection. Actual material samples would need to be collected or an XRF survey performed in order to determine if LBP is present. It should be noted that construction activities that disturb materials or paints containing *any amount* of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62.

CONCLUSIONS, OPINIONS AND RECOMMENDATIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard Practice E1527-13 of 264-12 Hillside Avenue in the City of Queens, Queens County, New York, the *subject property*. Any exceptions to, or deletions from, this practice are described in Sections 1.5, 1.6 and 1.7 of this report.

This assessment has revealed no evidence of RECs or CRECs in connection with the property except for those previously identified in the Findings section. AEI notes that a Limited Phase II Subsurface Investigation (PHII SI) is being conducted in conjunction with this Phase I ESA to address the current onsite USTs as well as the historical and current automobile repair operations onsite. The findings will be presented under separate cover. Based on the outcome of the PHII SI, further action may be warranted on the subject property. Additionally, AEI recommends secondary containment for the current waste oil AST and 55-gallon drums stored on the subject property. Consideration for the removal of these tanks should be made when their use is no longer anticipated, as well as for the formerly suspected lift.

1.0 INTRODUCTION

This report documents the methods and findings of the Phase I ESA performed in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at 264-12 Hillside Avenue in the City of Queens, Queens County, New York (Figure 1: Topographic Map, Figure 2: Site Map, and Appendix A: Property Photographs).

1.2 SCOPE OF WORK

The purpose of the Phase I ESA is to assist the client in identifying potential environmental liabilities associated with the presence of any hazardous substances or petroleum products, their use, storage, and disposal at and in the vicinity of the subject property, as well as regulatory non-compliance that may have occurred at the subject property. Property assessment activities focused on: 1) a review of federal, state, tribal and local databases that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance, and interviews with the past and present owners and current occupants and operators to identify potential environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

The goal of AEI in conducting the Phase I ESA was to identify the presence or likely presence of any hazardous substances or petroleum products in, on, or at the property that may indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum product to the environment.

1.3 ADDITIONAL SERVICES

Other environmental considerations such as ACMs, LBP, lead in drinking water, radon, mold, and wetlands can result in business environmental risks for property owners which can disrupt current or planned operations or cash flow and are generally beyond the scope of a Phase I assessment as defined by ASTM E1527-13. At the client's request, additional services including assessment of the following have been performed: ACMs, LBP, lead in drinking water, radon, and mold.

1.4 SIGNIFICANT ASSUMPTIONS

The following assumptions are made by AEI in this report. AEI relied on information derived from secondary sources including governmental agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, and personal interviews. AEI has reviewed and evaluated the thoroughness and reliability of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews. It appears that all information obtained from outside sources and reviewed for this assessment is thorough and reliable. However, AEI cannot guarantee the thoroughness or reliability of this information.

Groundwater flow, unless otherwise specified by on-site well data or well data from the subject property or nearby sites, is inferred from contour information depicted on the USGS topographic maps. AEI assumes the property has been correctly and accurately identified by the client, designated representative of the client, property contact, property owner, and property owner's representatives.

1.5 LIMITATIONS

Property conditions, as well as local, state, tribal and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this assessment apply strictly to the environmental regulations and property conditions existing at the time the assessment was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the assessment.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: ACMs, radon, LBP, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-13.

If requested by the client, these non-scope issues are discussed in Section 8.0. Otherwise, the purpose of this assessment is solely to satisfy one of the requirements for qualification of the innocent landowner defense, contiguous property owner or bona fide prospective purchaser under CERCLA. ASTM Standard Practice E1527-13 and the United States EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) constitute the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in:

- 1) 42 U.S.C. § 9601(35)(B), referenced in the ASTM Standard Practice E1527-13.
- 2) Sections 101(35)(B) (ii) and (iii) of CERCLA and referenced in the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).
- 3) 42 U.S.C. § 9601(40) and 42 U.S.C. § 9607(q).

The Phase I ESA is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of assessment into property title records is to ascertain a historical basis of prior land use. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters).

All findings, conclusions, and recommendations stated in this report are based on the data and information provided, and observations and conditions that existed on the date and time of the property reconnaissance.

Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

1.6 LIMITING CONDITIONS/DEVIATIONS

The performance of this Phase I ESA was limited by the following conditions:

- The User did not complete the ASTM User questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this investigation.
- On May 16, 2014, AEI contacted the New York State Department of Health (NYSDOH), New York City Fire Department (NYCFD), and the New York State Department of Environmental Conservation (NYSDEC) for information on the subject property. Files at these agencies may contain information regarding hazardous substance storage and use, underground storage tanks, unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area, wells and/or septic systems. As of this writing, AEI has not received a response from these agencies; however, based on the quality of information obtained from other sources, including prior reports and online databases, this limitation is not expected to significantly alter the findings of this report.

Site reconnaissance observations were limited to readily accessible areas of the subject property and the specific areas identified in Section 7.1.

1.7 DATA GAPS AND DATA FAILURE

According to ASTM E1527-13, data gaps occur when the Environmental Professional is unable to obtain information required by the Standard, despite good faith efforts to gather such information. Pursuant to ASTM E1527-13, only significant data gaps, defined as those that affect the ability of the Environmental Professional to identify RECs, need to be documented.

Data failure is one type of data gap. According to ASTM E1527-13, data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Pursuant to ASTM E1527-13, historical sources are required to document property use back to the property's first developed use or back to 1940, whichever is earlier, or periods of five years or greater.

1.7.1 DATA FAILURE

No data failure was encountered during this assessment.

1.7.2 DATA GAPS

The following significant data gap was identified during the course of this assessment:

Data Gap	<p>In attempt to interview past owners, operators and occupants regarding historical on-site operations, AEI requested the contact information for these entities from the current subject property owner, Mr. Khan. Mr. Khan was unable to provide the contact information for the past owners, operators and/or occupants of the subject property.</p> <p>Other methods of researching the contact information for past owners, operators and occupants are performed by AEI when a data gap is encountered and/or if an item of environmental concern is identified for the subject property, which include reviewing historical agency records and/or online research.</p> <p>None of these additional research methods provided AEI contact information for past owners, operators and occupants. As such, interviews with past owners, operators and occupants regarding historical on-site operations were not reasonably ascertainable and constitute a data gap.</p>
Information/ Sources Consulted	Aerial photographs, assessor records, city directories, building records, planning records, Sanborn maps, interview with current owner and site personnel, prior reports

In attempt to interview past owners, operators and occupants regarding historical on-site operations, AEI requested the contact information for these entities from the current subject property owner, Mr. Khan. Mr. Khan was unable to provide the contact information for the past owners, operators and occupants. Other methods of researching the contact information for past owners, operators and occupants are performed by AEI when a data gap is encountered and/or if an item of environmental concern is identified for the subject property, which include reviewing historical agency records and/or online research. None of these additional research methods provided AEI contact information for past owners, operators and occupants. As such, interviews with past owners, operators and occupants regarding historical on-site operations were not reasonably ascertainable.

1.8 RELIANCE

All reports, both verbal and written, are for the benefit of Shiv Shakti Peeth. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of AEI. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with AEI granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against AEI, its officers, employees, vendors, successors or assigns. Reliance is provided in accordance with AEI's Proposal and Standard Terms and Conditions executed by Shiv Shakti Peeth on April 25, 2014. The limitation of liability defined in the Terms and Conditions is the aggregate limit of AEI's liability to the client and all relying parties.

2.0 SITE AND VICINITY DESCRIPTION

2.1 SITE LOCATION AND DESCRIPTION

PROPERTY INFORMATION	
Property Name	Not Applicable
Street Address	264-12 Hillside Avenue
City	Queens
State	New York
Location	Southwestern corner of the intersection of Hillside Avenue and 265 th Street
Vicinity Characteristics	Commercial and residential
Approximate Site Acreage/Source	0.23 acres (10,000 square feet)/Assessor
Property Type	Commercial
Subject Property Use	Commercial Automobile Repair
Assessor Parcel Number	Block 8794, Lot 22
SITE AND BUILDING INFORMATION	
Number of Buildings	1
Year of Construction	1958
Number of Floors/Stories	1
Basement or Subgrade Area	None
Number of Units	1
Total Net Rentable Area (Square Feet)	1,283
Total Gross Building Area (Square Feet)	1,283
Building Description	Automobile repair facility and office
Building Occupant	Family Auto Care Center
Additional Improvements	Asphalt-paved parking areas, grassy areas, and partial perimeter fencing
On-site Operations	Automobile repair operations and typical administrative activities
Use of Hazardous Substances	One (1) 550-gallon waste oil UST, one (1) 550-gallon heating oil UST, one (1) 150-gallon waste oil AST, two (2) 25-gallon portable waste oil drums, one (1) 55-gallon motor oil, one (1) 55-gallon drum of coolant, several quart containers of new motor oil and gallon containers of windshield washer fluid. Please refer to Section 7.1
UTILITY PROVIDER INFORMATION	
Natural Gas Provider	Not Applicable
Electricity Provider	Consolidated Edison (ConEd)
Potable Water Provider or Source	The City of New York
Sewage Disposal Provider or Treatment System	The City of New York
REGULATORY INFORMATION	
Regulatory Database Listings	Underground Storage Tank (UST), Environmental Designation (E-Designation)
Institutional Controls	None

Engineering Controls	None
Environmental Liens	None

Refer to Figure 1: Topographic Map, Figure 2: Site Map, and Appendix A: Property Photographs for site location and description.

2.2 SITE AND VICINITY CHARACTERISTICS

The immediately surrounding properties consist of the following:

Direction from Site	Tenant/Use (Address)	Regulatory Database Listing(s)
North	Hillside Avenue, followed by Parth Medical Care (254-01 Hillside Avenue) and Dynamic Physical Therapy and residences 8359-57 264 th Street, and 8960-58 265 th Street)	None
East	265 th Street, followed by Hillside Beer and Soda (265-02 Hillside Avenue and 8401 265 th Street)	None
South	Residence (8412 265 th Street)	None
West	Divya Panys, M.D. (264-02 Hillside Avenue) and residential (8401, 8403, and 8407-05 265 th Street)	None

If adjacent sites are listed in the regulatory database as noted above, refer to Section 5.1 for additional information.

2.3 PHYSICAL SETTING

Geology: According to information obtained from the US Geological Survey (USGS), the area surrounding the subject property is underlain by sand, gravels, silts and clays deposited as a result of glacial activity, commonly referred to as a glacial till deposits of the Quaternary-era. Based on a review of the United States Department of Agriculture (USDA) Soil Survey for the area of the subject property, the soils in the vicinity of the subject property are classified as the Urban Land Series. The Urban Land designation indicates that more than 85 percent of the original soils have been disturbed or covered by paved surfaces, buildings or other structures. Because of the variability of the soil material, on-site investigation would be required to determine the specific soil composition at the subject property.	
USGS Topographic Map:	Lynbrook, New York Quadrangle (1969)
Nearest surface water to subject property:	Lake Success/1.6 miles north
Gradient Direction/Source:	Northwest/Topographic map interpretation
Estimated Depth to Groundwater/Source:	75 feet bgs/Regulatory database

Note: Groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.

3.0 HISTORICAL REVIEW OF SITE AND VICINITY

3.1 HISTORICAL SUMMARY

Reasonably ascertainable standard historical sources as outlined in ASTM Standard E1527-13 were used to determine previous uses and occupancies of the subject property that are likely to have led to RECs in connection with the subject property. A chronological summary of historical data found, including but not limited to aerial photographs, historical city directories, Sanborn fire insurance maps and agency records is as follows:

Date Range	Subject Property Description/Use	Source(s)
1903	Unimproved land	Sanborn maps
1917	Largely unimproved, developed with a small shed	Sanborn maps
1934, 1950	Unimproved; associated with the addresses 264-20 Hillside Avenue and 84-02 265 th Street	Sanborn maps
1958	Developed with the current site building	Assessor records
1966	Appears developed with the current site building in the southern portion of the property. The northern portion appears unimproved. Large patches of concrete are visible indicative of gasoline tank fields or pump islands characteristic of gasoline service stations	Aerial photographs
1977	Developed with a gasoline service station equipped with a lubritorium, office, a car wash, and a storage room. Minor automobile repairs were conducted onsite	Building records
1981-1989	Utilized as filling station and unlabeled building likely utilized for automobile repair	Sanborn maps
1991-Present	Utilized as an automobile repair and sales facility and associated parking lot; occupied by Glen Belle Car Service (2008), Family Automobile Care NY Inc. (2013), and Ollies Transportation, Inc. (2013)	Sanborn maps, aerial photographs, city directories, prior reports

Based on a review of historical sources, the subject property was identified to consist of unimproved land as early as 1903. With the exception of a small shed depicted in the 1917 Sanborn map, the subject property remained unimproved until 1958 when assessor records indicate it was constructed with the current site building. Aerial photographs suggest the subject property was utilized as a gasoline service station as early as 1966 with automobile repair operations conducted on site as early as 1977. According to Sanborn maps gasoline dispensing services ceased by 1991 and a prior report indicates that all former gasoline tanks and dispenser islands were removed from the property in the summer of 2003. Automobile sales and repair operations have continued on the subject property since approximately 1991. Most recently, the subject property has been occupied by Glen Belle Car Service (2008), Family Automotive Care, NY Inc. (2013), and Ollies Transportation Inc. (2013).

The following historical addresses were associated with the subject property: 264-20 Hillside Avenue and 84-02 265th Street. These addresses were also researched as part of this assessment.

According to historical sources, the subject property was occupied as a gasoline service station as early as 1966 and an automobile sales and repair facility as early as 1977.

Gasoline service operations continued onsite until approximately 1991, when the property was solely occupied by an automobile repair facility. Gasoline station and auto repair facilities typically store and utilize solvents and petroleum products on site. According to the regulatory agency records, the regulatory database, and prior reports, the subject property was formerly equipped with a total of twelve (12) gasoline underground storage tanks (USTs) all totaling 550-gallons in size and located in the central eastern portion of the property in a tank field. Prior reports indicate multiple rounds of sampling following the removal of the gasoline USTs and associated pump islands and piping (further discussed in Section 6.3). All soil samples collected from the former tank field and pump island areas revealed no contamination concentrations above New York State clean-up standards. Based on this information, the historical gasoline service station operations on site represent an HREC. Please refer to the Executive Summary for additional discussion.

As noted above, the property has been occupied by an automobile repair facility since as early as 1977; however, prior investigation reports did not evaluate the subsurface within the site building. The subject property currently remains developed as an automobile repair facility and is equipped with one (1) 550-gallon waste oil UST and one (1) 550-gallon heating oil UST. According to a prior report conducted in June 2011, soil samples collected from the area of the 550-gallon waste oil UST revealed contamination of benzo(a)pyrene above New York State clean-up standards. On this basis, the current and historic automobile repair operations represent an REC. Please refer to the Executive Summary and Section 7.1 for additional discussion.

If available, copies of historical sources are provided in the report appendices.

3.2 AERIAL PHOTOGRAPH REVIEW

AEI reviewed aerial photographs of the subject property and surrounding area. Aerial photographs were reviewed for the following years: 1966, 1980, 1994, 2000, 2004, 2009, and 2012.

Year(s)	Subject Property Description	Adjacent Site Descriptions
1966*, 1980*	Appears developed with the current site building in the southern portion of the property. The northern portion appears unimproved. Large patches of concrete are visible indicative of gasoline tank fields or pump islands characteristic of gasoline service stations	<p>North: Roadway, followed by residential/commercial style buildings</p> <p>East: Roadway, followed by commercial/industrial building and associated parking</p> <p>South: Developed with residential style buildings</p> <p>West: Developed with residential/commercial style buildings</p>
1994, 2000, 2004, 2009, 2012	Remains developed with the current site building in the southern portion of the property. The northern portion of the site appears utilized for automobile parking and/or storage	<p>North: Relatively unchanged</p> <p>East: Relatively unchanged</p> <p>South: Relatively unchanged</p> <p>West: Relatively unchanged</p>

*Reviewed online and not appended.

Based on AEI's review of available historical aerial photographs, the subject property was developed as a gasoline service station between at least 1966 and 1980.

Since 1994, the subject property appears to have been largely utilized as a parking lot and or automobile storage area with a commercial style building on the southern portion of the site.

The historical use of the subject property as a gasoline station represents a significant environmental concern. Please refer to the Executive Summary and Section 3.1 for additional discussion.

If available, copies of historical aerial photographs are provided in the report appendices.

3.3 SANBORN FIRE INSURANCE MAPS

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of the Environmental Data Resources' (EDR) collection of Sanborn Fire Insurance maps. Sanborn map coverage was available for the subject property for the following years: 1903, 1917, 1934, 1950, 1981, 1983, 1986, 1987, 1988, 1989, 1991, 1992, 1993, 1995, 1996, 1999, 2001, 2002, 2003, 2004, 2005, and 2006.

Year(s)	Subject Property Description (Listed Address)	Adjacent Site Description
1903	Unimproved (no addresses listed)	North: Unimproved East: Unimproved South: Improved with small sheds and a residence West: Unimproved
1917	Largely unimproved; a small shed is depicted in the southeastern corner (no addresses listed)	North: Unimproved (proposed Hillside Avenue depicted) East: Improved with only a small shed (proposed 265 th Street depicted) South: Improved with three small buildings with illegible text West: Unimproved
1934	Unimproved (264-20 Hillside Avenue and 84-02 265 th Street)	North: Hillside Avenue, followed by unimproved land East: 265 th Street, followed by unimproved land South: Unimproved West: Unimproved
1950	Relatively unchanged from the 1934 Sanborn map	North: Relatively unchanged East: 265 th Street, followed by a small commercial store South: Relatively unchanged West: relatively unchanged
1981, 1983, 1986, 1987, 1988, 1989	Developed with a filling station and single store unlabeled building. No gasoline tanks are depicted (264-12 and 264-20 Hillside Avenue; 84-02 265 th Street)	North: Hillside Avenue, followed by residential and commercial buildings East: 265 th Street, followed by parking areas, and ice house, and a Beer Depot South: Developed residentially West: Developed with mixed use office and residential buildings

Year(s)	Subject Property Description (Listed Address)	Adjacent Site Description
1991, 1992, 1993, 1995, 1996, 1999, 2001, 2002, 2003, 2004, 2005, 2006	Developed with the same unlabeled building; however, now the property is labeled as a used auto sales facility (264-12 and 264-20 Hillside Avenue; 84-02 265 th Street)	Relatively unchanged from conditions noted in 1989.

Based on AEI's review of available Sanborn maps, the subject property was unimproved land as early as 1903. A small shed was depicted on the site in 1917; however the property was again depicted as unimproved between 1934 and 1950. By 1981, Sanborn maps indicate the subject property was developed as a filling station equipped with an unlabeled building on the southern portion of the site. The filling station remained on site until approximately 1991, when Sanborn maps depict the property as a used automobile sales facility. The site building remained on the southern portion of the property. Although its exact use is not described in the available Sanborn maps, it is likely that the site building was utilized for automobile repair operations based on the label for the entire subject property.

The historical use of the subject property as a filling station and automobile repair facility represents a significant environmental concern. Please refer to the Executive Summary and Section 3.1 for additional discussion.

If available, copies of historical Sanborn maps are provided in the report appendices.

3.4 CITY DIRECTORIES

A search of historical city directories was conducted for the subject property by EDR. The following table summarizes the results of the city directory search.

City Directory Search Results

Year(s)	Address - Occupant Listed
1973, 1978, 1983, 1988, 1993, 1999	Addresses not listed in research source
2003	Occupant Unknown (264-12 Hillside Avenue) Remaining addresses not listed in research source
2008	Glen Belle Car Service (264-12 Hillside Avenue) Remaining addresses not listed in research source
2013	Family Automobile Care NY Inc, Ollies Transportation Inc. (264-12 Hillside Avenue) Remaining addresses not listed in research source

According to AEI's review of available city directories, the subject property has been occupied as automobile repair facility since at least 2008. This usage represents a significant environmental concern. Please refer to the Executive Summary any Section 3.1 above for additional discussion.

3.5 HISTORICAL TOPOGRAPHIC MAPS

As alternate sources documented the subject property history back to 1903, historical topographic maps were not reviewed as a part of this assessment.

3.6 CHAIN OF TITLE

In accordance with our approved scope of services, a chain of title search was not performed as part of this assessment.

4.0 REGULATORY AGENCY RECORDS REVIEW

4.1 REGULATORY AGENCIES

Local and state agencies, such as environmental health departments, fire prevention bureaus, and building and planning departments are contacted to identify any current or previous reports of hazardous substance use, storage, and/or unauthorized releases that may have impacted the subject property. In addition, information pertaining to AULs, defined as legal or physical restrictions, or limitations on the use of, or access to, a site or facility, is requested.

4.1.1 LOCAL ENVIRONMENTAL HEALTH DEPARTMENT

On May 16, 2014, AEI contacted the New York State Department of Health (NYSDOH) via fax for information on the subject property. Files at this agency may contain information regarding hazardous substance storage and use, underground storage tanks, unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area, wells and/or septic systems. As of this writing, AEI has not received a response from the NYSDOH; however, based on the quality of information obtained from other sources, including prior reports and online databases, this limitation is not expected to significantly alter the findings of this report.

4.1.2 FIRE DEPARTMENT

On May 16, 2014, AEI contacted the New York City Fire Department (NYCFD) via mail for information on the subject property to identify any evidence of previous or current hazardous substance usage, and/or for any historical information available for the subject property. As of this writing, AEI has not received a response from the NYCFD; however, based on the quality of information obtained from other sources, including prior reports and online databases, this limitation is not expected to significantly alter the findings of this report.

4.1.3 BUILDING DEPARTMENT

On May 13, 2014, AEI visited the New York City Department of Building s (NYCDOB) website for information on the subject property in order to identify historical tenants, features of concern and property use. Please refer below for a summary of reviewed building records:

Year(s)	Owner/ Applicant	Description of Permit/Building Use
1977	No listed	Certificate of Occupancy (CO) indicating the subject property was utilized as a Gasoline Service Station equipped with a lubritorium, offices, a car wash, a storage room. The CO indicates that the minor automobile repairs consisting of hand tools only were conducted onsite. The property was also used for storage and parking cars in open areas.
1977, 1982, 1990	No listed	Department of Building violation were reported during these years; however, they were all dismissed and there are no current violations on record

Based on AEI's review of available building records, the subject property was formerly occupied by a gasoline station where minor automobile repairs and washing took place.

This is consistent with other historical sources depicting the subject property used in this way. The historical use of the subject property as a gasoline station and automobile facility represents a significant environmental concern. Please refer to the Executive Summary and Section 3 for additional discussion.

4.1.4 PLANNING DEPARTMENT

On May 13, 2014, AEI visited the New York City Department of City Planning (NYCDOCP) website for information on the subject property in order to identify AULs associated with the subject property. According to the NYCDOCP, the subject property is located in a residential zone (R3-2); no AUL's are associated with the subject property.

4.1.5 COUNTY ASSESSOR OFFICE

On May 13, 2014, AEI visited the New York City Department of Finance (NYCDOF) website for assessment information on the subject property in order to determine the earliest recorded date of development and use. According to the NYCDOF, the current building was constructed in 1958. Additionally, the NYCDOF identified the subject property as Block 8794, Lot 22 and identified the owner of the property as Aqeel Khan, who was owned the subject property since 2011. For a complete historical overview of the subject property, please refer to Section 3.1 of this report.

4.1.6 OIL AND GAS WELLS

As the City of New York does not maintain a department of oil and gas for New York City, AEI consulted the USGS topographic map which indicated that there are no oil or gas wells within 500 feet of the subject property. No environmental concerns were noted during the USGS map review.

4.1.7 OTHER AGENCIES SEARCHED

On May 16, 2014, AEI contacted the New York State Department of Environmental Conservation (NYSDEC) for information regarding hazardous substance storage and use, underground storage tanks, unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area. As of this writing, AEI has not received a response from the NYSDEC. On May 13, 2014, AEI visited the NYSDEC online database for information regarding the bulk storage of materials, spills incidents, and remediation conducted on the subject property. According to the NYSDEC online database, the subject property was formerly equipped with twelve 550-gallon gasoline Underground Storage Tanks (USTs) all containing gasoline. The NYSDEC online record indicates that nine of the USTs were removed from the site on June 1, 2003 and the remaining three were closed in place on that same day. According to a prior report, conducted by Phoenix Environmental Technology, Inc. (PET), dated August 22, 2003, all twelve of the above-referenced USTs were removed in on June 18 and 19 2003. Please refer to the Executive Summary and Section 6.3 for further discussion of historical USTs on the subject property.

4.1.8 STATE ENVIRONMENTAL SUPERLIENS AND PROPERTY TRANSFER LAWS

In accordance with our approved scope of services, AEI did not assess whether the subject property is subject to any state environmental superliens and/or property transfer laws.

5.0 REGULATORY DATABASE RECORDS REVIEW

AEI contracted Environmental Data Resources, Inc. (EDR) to conduct a search of publically available information from federal, state, tribal, and local databases containing known and suspected sites of environmental contamination and sites of potential environmental significance. Data gathered during the current regulatory database search is compiled by EDR into one regulatory database report. Location information for listed sites is designated using geocoded information provided by federal, state or local agencies and commonly used mapping databases with the exception of "Orphan" sites. Due to poor or inadequate address information, Orphan sites are identified but not geocoded/mapped by EDR, rather, information is provided based upon vicinity zip codes, city name, and state. The number of listed sites identified within the approximate minimum search distance from the federal and state environmental records database listings specified in ASTM Standard E 1527-13 is summarized in the in Section 5.1, along with the total number of Orphan sites. A copy of the regulatory database report is included in Appendix B of this report.

The subject property, identified as L&M Operating Corp. was listed in the regulatory database as a UST site. Additionally, the subject property, identified as Lot 22, Tax Block 8794, was listed in the regulatory database as an E-Designation site. See Section 5.1 below for additional discussion.

In determining if a listed site is a potential environmental concern to the subject property, AEI generally applies the following criteria to classify the site as lower potential environmental concern: 1) the site only holds an operating permit (which does not imply a release), 2) the site's distance from, and/or topographic position relative to, the subject property, and/or 3) the site has recently been granted "No Further Action" by the appropriate regulatory agency.

5.1 RECORDS SUMMARY

Database	Search Distance (Miles)	Subject Property Listed	Total Number of Listings	Recognized Environmental Condition or Other Environmental Consideration (Yes/No or N/A)
NPL	1	No	0	
DELISTED NPL	0.5	No	0	
CERCLIS	0.5	No	0	
CERCLIS NFRAP	0.5	No	0	
RCRA CORRACTS	1	No	0	
RCRA-TSDF	0.5	No	0	
RCRA LOG, SQG, CESQGs, VGN, NLR	SP/ADJ	No	0	
US ENG CONTROLS	SP	No	0	

Database	Search Distance (Miles)	Subject Property Listed	Total Number of Listings	Recognized Environmental Condition or Other Environmental Consideration (Yes/No or N/A)
US INST CONTROLS	SP	No	0	
ERNS	SP	No	0	
STATE/TRIBAL HWS	1	No	2	No, based on distance
STATE/TRIBAL SWLF	0.5	No	0	
STATE/TRIBAL REGISTERED STORAGE TANKS	SP/ADJ	Yes	1	The subject property is discussed below
STATE/TRIBAL LUST	0.5	No	22	No, based on distance, gradient, and/or regulatory status
STATE/TRIBAL EC and IC	SP	No	0	
STATE/TRIBAL VCP	0.5	No	0	
STATE/TRIBAL BROWNFIELD	0.5	No	0	
ORPHAN	N/A	No	20	No; none of the identified orphan sites are located in the immediate vicinity (500-feet) of the subject property, and/or based upon the distance and relative gradient, the sites are not expected to represent a significant environmental concern.
ADDITIONAL ENVIRONMENTAL RECORD SOURCES	SP/ADJ	Yes	0	The subject property is discussed below

SP: subject property
ADJ: adjacent property

Facility Name: L&M Operating Corp.
Database(s): UST, E-Designation
Address: 264-12 Hillside Avenue
Distance: Subject Property
Direction: Subject Property
Comments: <u>Underground Storage Tanks (UST)</u> is a comprehensive listing of registered underground and aboveground storage tanks located within the State of New York. <ul style="list-style-type: none"> According to the regulatory database, the subject property (site ID: 2-609102) was equipped with twelve (12) 550-gallon gasoline Underground Storage Tanks (USTs) all containing gasoline. Of the twelve, nine (9) of the USTs were removed from the site on June 1, 2003 and the remaining three were closed in place on that same day. No releases were reported in associated with these former USTs. This information was duplicative of that discussed in Section 4.1.7 above.

As previously noted, according to a prior report, all twelve of the above-referenced USTs were removed in on June 18 and 19 2003. Please refer to the Executive Summary and Sections 4.1.7 and 6.3 for further discussion of historical USTs on the subject property.

E-Designation would ensure that sampling and remediation take place on a property and would avoid any significant impacts related to hazardous materials stored on a site. E-Designations 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 NYCDOB. E-Designations can also include a mandatory construction-related health and safety plan which must be approved by the NYCDEP.

- According to the regulatory database, the subject property, identified as Lot 22, Tax Block 8794 is an E-Designation site associated with the E-No: E-299. Notes indicate that the designation has been effective since June 24, 2013 and relates to hazardous materials Phase I and Phase II Testing Protocol. The owner name is identified as LM Operating Corp. which directly correlates to the UST listing discussed above. Based on this information, the subject property has received an E-Designation listing due to the historical gasoline service station and associated USTs on site. Please refer to the Executive Summary and Sections 4.1.7 and 6.3 for additional discussion.

Facility Name:	Spill Number 0106161
Database(s):	NY Spills
Address:	265 th Street and Hillside Avenue
Distance:	Adjacent
Direction:	Northeast (hydrologically crossgradient)
Comments:	<p><u>Spills</u> is a listing of sites at which chemical and petroleum spill incidents that may have impacted waters of the state occurred and were reported to the NYSDEC.</p> <ul style="list-style-type: none">• According to the regulatory database, a release was reported at this intersection on September 3, 2001 when a caller reported a petroleum odor in the air. The release was closed on October 31, 2003. Based on the nature of this release and the regulatory status, it is not expected to represent a significant environmental concern.

Based on the relative distance, the inferred direction of groundwater flow, and/or the regulatory status, the remaining identified sites are not expected to represent a significant environmental concern.

5.2 VAPOR MIGRATION

AEI reviewed reasonably ascertainable information for the subject and nearby properties, including a regulatory database, files for nearby release sites, and/or historical documentation, to determine if potential vapor-phase migration concerns may be present which could impact the subject property.

Based on a review of available resources as documented in this report, AEI did not identify significant on-site concerns and/or regulated listings from nearby sites which suggest that a vapor-phase migration concern currently exists at the subject property.

6.0 INTERVIEWS AND USER PROVIDED INFORMATION

6.1 INTERVIEWS

Pursuant to ASTM E1527-13, the following interviews were performed during this assessment in order to obtain information indicating RECs in connection with the subject property.

6.1.1 INTERVIEW WITH OWNER

The subject property owner, Mr. Aqeel Khan, was contacted via telephone on May 15, 2013. Mr. Khan has been associated with the subject property since 2011. Mr. Khan stating that the subject property was historically used as gasoline station and automobile repair facility between circa 1960 and 2003. Since the cessation of gasoline service operations, the subject property has continued to be utilized as an automobile repair facility. Mr. Khan provided minor details about the current onsite USTs, which are further discussed in the Executive Summary and Section 7.0 of this report. Mr. Khan was asked if he was aware of any of the following:

Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property.	No
Any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property.	No
Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.	No
Any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality.	No

6.1.2 INTERVIEW WITH KEY SITE MANAGER

The key site manager Mr. Khan, is also the property owner. During the onsite reconnaissance on site personnel were interviewed regarding specific site operations as discussed in the appropriate sections of 6.1.1 and 7.0.

6.1.3 PAST OWNERS, OPERATORS AND OCCUPANTS

In attempt to interview past owners, operators and occupants regarding historical on-site operations, AEI requested the contact information for these entities from the current subject property owner, Mr. Khan. Mr. Khan was unable to provide the contact information for the past owners, operators and occupants. Other methods of researching the contact information for past owners, operators and occupants are performed by AEI when a data gap is encountered and/or if an item of environmental concern is identified for the subject property, which include reviewing historical agency records and/or online research. None of these additional research methods provided AEI contact information for past owners, operators and occupants. As such, interviews with past owners, operators and occupants regarding historical on-site operations were not reasonably ascertainable.

6.1.4 INTERVIEW WITH OTHERS

Information obtained during interviews with local government officials is incorporated into the appropriate segments of this section.

6.2 USER PROVIDED INFORMATION

User provided information is intended to help identify the possibility of RECs in connection with the subject property. According to ASTM E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), certain items should be researched by the prospective landowner or grantee, and the results of such inquiries may be provided to the Environmental Professional. The responsibility for qualifying for LLPs by conducting the inquiries ultimately rests with the User, and providing the information to the Environmental Professional would be prudent if such information is available.

The User did not complete the ASTM User questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this assessment.

6.3 PREVIOUS REPORTS AND OTHER PROVIDED DOCUMENTATION

Documentation was provided to AEI by Mr. Sam Chand, the realtor of the subject property, during this assessment. A summary of this information follows:

Gasoline Tanks Excavation Report, prepared by Phoenix Environmental Technologies, Inc. (PET)(August 22, 2003)

According to this report, on June 17 and 18, 2003, PET excavated and removed a total of twelve (12) gasoline USTs, four (4) former dispenser islands, and all associated piping at the subject property. Upon removal, it was discovered that the USTs were encased in concrete approximately 1 foot thick; poured concrete was located beneath the USTs and surrounded the tank field on three sides (north, south, and east). The west side of the tank field was not equipped with a concrete encasement.

During the excavation activities, all USTs and associated piping were observed to be in good condition with not reported holes or signs of damage. Each UST was pumped free of its liquid contents, lifted to grade, cut open, and cleaned. All tank sludge was drummed for proper disposal offsite. Four (4) 55-gallon drums of gasoline sludge and a total of 2,250-gallons of water were vacuumed from the USTs. All drummed material was transported to disposal facilities in Wilmington, Delaware and Medina, Ohio. The emptied and cleaned USTs were crushed and disposed of at Gershow Recycling Corp., in Medford, New York.

Following tank removal, the bottom of the concrete tank field was broken up in order to access the soil located beneath it. Soils located immediately outside the concrete encasement were screened using a Photo Ionization Detector (PID) which recorded readings ranging from 0.0 to 15 parts per million (ppm). Additionally, soils from beneath the three (3) of the four (4) former dispensers were also screened with a PID. (The fourth dispenser had been positioned above the tank field). PID readings from beneath the former dispenser areas ranged from 0.0 to 4.6 ppm.

According to PET's report, the limits of the excavation of the tank field were 29 feet by 22 feet by 8 feet deep. Groundwater was not encountered during excavation activities. Following excavation and field screening activities, a total of five (5) soil samples were collected for analysis. Composite endpoint samples were collected from the following locations: one (1) from the bottom of the tank field excavation (TF-Bottom), one (1) from each of the four (4) sidewalls of the tank field excavation (TF-West, TF-North, TF-East, and TF-South), and one (1) from each of the three (3) former dispenser located outside of the tank field excavation area (D-1, D-2, and D-3). All five (5) soil samples were submitted to Ecotest Laboratories, in North Babylon, New York for volatile organic compounds (VOCs) analysis via EPA Method 8021.

According to PET's report, only one sample, TF-South, was found to contain VOC contamination. The only compound detected was methyl tertiary butyl ether (MTBE) at a concentration of 19 micrograms per kilogram ($\mu\text{g}/\text{kg}$). PET's report indicated that this concentration was below the guidance value set for in the New York State Technical and Guidance Memo #4046 (NYS TAGM #4046) of 120 $\mu\text{g}/\text{kg}$. Based on these results, PET recommended no further action at the subject property.

Subsurface Investigation Report, prepared by Environmental Management Solutions, Inc. (EMS)(June 14, 2011)

According to this report, EMS was contracted to conduct a subsurface investigation at the subject property to evaluate the current site conditions and potential environmental impairments at the subject site in preparation for a potential property transaction. At the time of EMS' assessment, the subject property was occupied by Glen Belle Car Service, a taxi service, and Family Service Center, an automobile repair facility service station. According to EMS, the subject property historically operated as a gasoline service station with USTs located centrally on the eastern portion of the site and pump islands located centrally along Hillside Avenue. No timeline of historical use was provided. At the time of EMS' report, all UST associated with the former gasoline service station had been removed. (The removal of the gasoline USTs is discussed in detail above). EMS noted the presence of one (1) 550-gallon heating oil UST located on the southern end of the subject property along the eastern side of the site building, one (1) 550-gallon waste oil UST located in front of the westernmost garage bay, and two hydraulic lifts, one in each garage bay.

On May, 13, 2011, EMS advanced a total of eight (8) borings to a depth of approximately 15 feet bgs on the subject property for the collection of eight soil samples (SB-1 through SB-8). Borings were advanced in the areas of the former tank field and dispenser islands associated with historical gasoline station operations as well as in the adjacent to the heating oil and waste oil USTs located on the subject property.

Collected soil samples SB-1 through SB-7 were submitted to Accredited Analytical Resources located in Carteret, New Jersey for analysis of the STARS List VOCs including benzene, toluene, ethylbenzene, xylenes, and MTBE, using Method SW-846-8260. Additionally, soil sample SB-4 (located adjacent to the fuel oil tank) was further analyzed for STARS List semi-volatile organic compounds (SVOCs) and soil sample SB-8 (located adjacent to the waste oil tank) was analyzed for STARS List SVOCs and RCRA Metals.

According to EMS, laboratory analysis did not identify any VOCs concentrations in excess of recommended NYS TAGM Recommended Soil Cleanup Objectives (RSCOs). Soil sample SB-8 reported an SVOC concentration of benzo(a)pyrene at 0.062 milligrams per kilogram (mg/kg), which was above the TAGM Cleanup Objective of 0.061 mg/kg. Additionally, concentrations of arsenic (7.5mg/kg), chromium (12.0 mg/kg), and mercury (0.41 mg/kg) exceeded their respective RSCOs of 18.9 mg/kg, 10 mg/kg, and 0.1 mg/kg in soil sample SB-8. Based on the results of their investigation, EMS recommended the removal of the 550-gallon waste oil UST located on the subject property. As noted in the following section, the waste oil UST remains in place.

Copies of reviewed reports are included in the appendices.

Note: The information obtained from the previous reports was not verified for accuracy by AEI and a critique of the reports is beyond the scope of this assessment.

7.0 SITE RECONNAISSANCE

Site Reconnaissance Date	May 16, 2014
AEI Site Assessor	Ms. Candace Quinn
Property Escort/Relationship to Property	None/Not Applicable
Units Observed	Entire Building
Area not accessed and reason	Not Applicable
Weather	65; cloudy/rainy

7.1 SUBJECT PROPERTY RECONNAISSANCE FINDINGS

Yes	No	Observation
X		Regulated Hazardous Substances/Wastes and/or Petroleum Products in Connection with Property Use
X		Aboveground/Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)
	X	Hazardous Substance and Petroleum Product Containers Not in Connection with Property Use
	X	Unidentified Substance Containers
X		Electrical or Mechanical Equipment Likely to Contain Fluids
	X	Interior Stains or Corrosion
	X	Strong, Pungent or Noxious Odors
	X	Pools of Liquid
X		Drains, Sumps and Clarifiers
	X	Pits, Ponds and Lagoons
	X	Stained Soil or Pavement
	X	Stressed Vegetation
	X	Solid Waste Disposal or Evidence of Fill Materials
	X	Waste Water Discharges
	X	Wells
	X	Septic Systems
	X	Biomedical Wastes
X		Other

The subject property is currently occupied by Family Auto Care. On-site operations consist of automobile repair and inspection as well as typical administrative activities.

REGULATED HAZARDOUS SUBSTANCES/WASTES AND/OR PETROLEUM PRODUCTS IN CONNECTION WITH PROPERTY USE

Regulated Hazardous Substances/Wastes (size/quantity)	Location	Operations Associated with Material	Secondary Containment	Staining/Spills
550-gallon waste oil UST	Outside the western most bay door	Waste oil from automobile repairs	Unknown	N/A
55-gallon heating oil	East side of the site	Heating for site	Unknown	N/A

Regulated Hazardous Substances/Wastes (size/quantity)	Location	Operations Associated with Material	Secondary Containment	Staining/ Spills
UST	building	building		
250-gallon waste oil AST	Western side of the site building	Waste oil from automobile repairs	No	No
55-gallon drum coolant	Western side of the site building	Automobile repair	No	No
55-gallon drum motor oil	In storage area of site building	Automobile repair	No	No
Two (2) 25-gallon portable drums of motor oil	One inside bay area; one outside on western side of the site building	Automobile repair	No	No
Several quart containers of new motor oil and gallon containers of windshield washer fluid	In bay areas	Automobile repairs	No	No

Please refer below for a discussion of the AST and USTs observed on the subject property.

During the onsite reconnaissance, AEI noted several hazardous materials associated with typical automobile repair operations. These materials and containers included 55-gallon drums of coolant and motor oil, portable 25-gallon capacity motor oil drums, and several quarts of new motor oil and gallon containers of windshield washer fluid. No staining was observed in the area where these products were stored or regularly utilized. New motor oil and windshield washer fluid is stored in boxes and on designated shelving; no secondary containment was noted for the 55-gallon drums or portable 25 gallon drums. According to site personnel, no releases of hazardous materials have been reported. Based on this information and overall housekeeping observed during the onsite reconnaissance, the storage of these materials are not expected to represent a significant environmental concern. However, as a best management practice, secondary containment should be provided for all drums.

ABOVEGROUND/UNDERGROUND HAZARDOUS SUBSTANCE OR PETROLEUM PRODUCT STORAGE TANKS (ASTs / USTs)

AST(s):

Size (gallons)/ Contents	Location	Construction/ Secondary Containment	Product Piping (Aboveground/ Underground)
250 waste oil AST	Western side of the site building	No	Aboveground

One (1) 250-gallon polyurethane waste oil AST stored on asphalt along the western side of the site building was observed during the onsite reconnaissance. According to site personnel and labeling on the AST, the AST is used to store waste oil; a byproduct of the automobile operations regularly conducted onsite.

The AST was observed to be in good condition, with a galvanized steel support skid but with no secondary containment measures in place. Site personnel stated there have been no releases or problems with the AST. No stains, drains or damage to the concrete was observed in the vicinity of the AST. Based on the good condition of the equipment and the absence of staining or conduits to the subsurface, the presence of this AST is not expected to represent a significant environmental concern. However, as a best management practice, secondary containment should be provided for fuel ASTs.

Please refer below for a detailed discussion of the onsite USTs.

UST(s):

Subject	UST#1	UST#2
Tank Capacity (Gallons)	550	550
Tank Age (Years)	Unknown (over 20 years)	12 years (installed 2002)
Tank Contents	Waste oil	Heating oil
Fiberglass or Steel	Steel	Steel
Single or Double Wall	Unknown	Unknown
Product Piping: Fiberglass or Steel	Steel	Steel
Product Piping: Single or Double Wall	Unknown	Unknown
Product Piping: Age (Years)	Unknown	Unknown
Cathodic Protection	Unknown	Unknown
Spill/Overfill Protection	No	No
Leak Monitoring	No	No
Automatic Tank Gauging (Method)	N/A	N/A
Automatic Line Leak Detection (Method)	N/A	N/A
Stick/Gauge Inventory	No	No
Documented Inventory	No	No
Date of Last Integrity Test	Unknown	Unknown
Integrity Test Results	Unknown	Unknown
Registration Confirmed	Yes	Yes

The subject property is equipped with one (1) 550-gallon waste oil UST and one (1) 550-gallon heating oil UST. The waste oil UST is located outside of the westernmost bay door beneath the parking lot; the heating oil UST is located on the eastern side of the site building beneath the asphalt. During the onsite reconnaissance, AEI observed the fill ports associated with these USTs. According to the subject property owner, Mr. Aqeel Khan, the waste oil UST was installed approximately 20 years ago and the heating oil UST was installed in 2002. As discussed in detail in Section 6.3, the site was the subject of multiple subsurface investigations regarding its historical use as a gasoline service station.

During one previous investigation, conducted by EMS in 2011, one (1) soil sample was collected from the area of each of these USTs. No contamination was reported in the area of the heating oil UST; however, concentrations of benzo(a)pyrene, arsenic, chromium, and mercury were detected above NYSDEC TAGM RSCO's in the area of the waste oil UST.

Based on the contamination reported associated with the onsite waste oil UST, it appears that the subsurface of the subject property has been at least locally impacted. Additionally, EMS' report did not specify the location of the boring advanced in the area of the heating oil UST; therefore, it is unknown how close to the UST it was advanced and if it sufficiently addressed the concern of this UST. On this basis, presence of the current heating oil and waste oil USTs represents an REC. Please refer to the Executive Summary and Sections 5.1 and 6.3 for additional discussion. Consideration for the removal of these tanks should be made when their use is no longer anticipated.

ELECTRICAL OR MECHANICAL EQUIPMENT LIKELY TO CONTAIN FLUIDS

Toxic PCBs were commonly used historically in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors. According to United States EPA regulation 40 CFR Part 761, there are three categories for classifying such equipment: <50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and >500 ppm is considered "PCB-Containing". Pursuant to 15 U.S.C. 2605(e)(2)(A), the manufacture, process, or distribution in commerce or use of any polychlorinated biphenyl in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

Hydraulic Lifts

The interior of the subject property building is equipped with two aboveground lifts; an additional aboveground hydraulic lift is located on the western side of the site building in the fenced in area. Each of the lifts is equipped with a container of hydraulic fluid totaling less than ten gallons situated approximately four feet above the ground surface or within a metal structure on the floor. No evidence of stains or leakage from the units was observed, and the lifts are therefore not expected to represent a significant environmental concern.

DRAINS, SUMPS AND CLARIFIERS

One (1) floor drain was noted in the westernmost repair bay beneath one of the aboveground hydraulic lifts. According to site personnel, the floor drain is connected to the waste oil UST located beneath the parking lot in front of this repair bay. Please refer above to the discussion of the waste oil UST.

OTHER

During the onsite reconnaissance, AEI observed two circular concrete patches indicative of former underground hydraulic lifts, one in the central portion of each repair bay of the subject property. Based on their construction, underground hydraulic lifts provide a direct pathway to the subsurface for PCBs, often found within hydraulic fluid. Mr. Aqeel Khan, the subject property owner, indicated that the underground lifts were removed from the subject property, although he was not aware of a removal date or any associated sampling. As discussed above, two subsurface investigations were conducted on the subject property to address historical gasoline service station operations and the current onsite USTs.

However, none of the prior reports included investigations of former automobile repair operations within the site building. Based on this information, the former automobile repair operations including the underground hydraulic lifts represent an REC. Please refer to the Executive Summary for additional discussion. Removal of the formerly suspected lifts should be considered.

7.2 DJACENT PROPERTY RECONNAISSANCE FINDINGS

Yes	No	Observation
	X	Hazardous Substances and/or Petroleum Products in Connection with Property Use
	X	Aboveground and Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)
	X	Hazardous Substance and Petroleum Product Containers and Unidentified Containers Not in Connection with Property Use
	X	Unidentified Substance Containers
X		Electrical or Mechanical Equipment Likely to Contain Fluids
	X	Strong, Pungent or Noxious Odors
	X	Pools of Liquid
X		Drains, Sumps and Clarifiers
	X	Pits, Ponds and Lagoons
	X	Stained Soil or Pavement
	X	Stressed Vegetation
	X	Solid Waste Disposal or Evidence of Fill Materials
	X	Waste Water Discharges
	X	Wells
	X	Septic Systems
	X	Other

ELECTRICAL OR MECHANICAL EQUIPMENT LIKELY TO CONTAIN FLUIDS

Toxic PCBs were commonly used historically in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors. According to United States EPA regulation 40 CFR, Part 761, there are three categories for classifying such equipment: <50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and >500 ppm is considered "PCB-Containing". Pursuant to 15 U.S.C. 2605(e)(2)(A), the manufacture, process, or distribution in commerce or use of any polychlorinated biphenyl in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

Transformers

The management of potential PCB-containing transformers is the responsibility of the local utility or the transformer owner. Actual material samples need to be collected to determine if transformers are PCB-containing.

One (1) pole-mounted transformer was observed on the adjacent site to the west during the site reconnaissance.

No spills, staining or leaks were observed on or around the transformer. Based on the good condition of the equipment, the transformer is not expected to represent a significant environmental concern.

DRAINS, SUMPS AND CLARIFIERS

Five (5) storm drains were observed in the vicinity of the adjacent properties during the site reconnaissance. No hazardous substances or petroleum products were noted in the vicinity of the drains. Based on the use of the drains solely for storm water runoff, the presence of the drains is not expected to represent a significant environmental concern.

8.0 OTHER ENVIRONMENTAL CONSIDERATIONS

8.1 ASBESTOS-CONTAINING BUILDING MATERIALS

OSHA

For buildings constructed prior to 1981, the Code of Federal Regulations (29 CFR 1926.1101 and 29 CFR 1910.1001) define presumed asbestos-containing material (PACM) as 1) Thermal System Insulation (TSI) (e.g., boiler insulation, pipe lagging, fireproofing); and 2) Surfacing Materials (e.g., acoustical ceilings). Building owners/employers are responsible for locating the presence and quantity of PACM. Building owners/employers can rebut installed material as PACM by either having an inspection in accordance with AHERA (40 CFR Part 763, Subpart E) or hiring an accredited inspector to take bulk samples of the suspect material.

Typical materials not covered by the presumptive rule include but are not limited to: floor tiles and adhesives, wallboard systems, siding and roofing. Building materials such as wallboard systems may contain asbestos but unless a building owner/employer has specific knowledge or should have known through the exercise of due diligence that these other materials contain asbestos, the standard does not compel the building owner to sample these materials.

NESHAP

The applicability of the EPA's NESHAP (40 CFR Chapter 61, Subpart M) apply to the owner or operator of a facility where an inspection for the presence of non-friable ACMs, including Category I (asbestos containing packings, gaskets, resilient floor coverings and asphalt roofing products) and Category II (all remaining types of non-friable asbestos containing material not included in Category I that when dry, cannot be crumbled, pulverized or reduced to powder by hand pressure), must occur prior to the commencement of demolition or renovation activities. NESHAP defines ACM as any material or product that contains >1 percent asbestos. It should be noted that the NESHAP regulation applies to all facilities regardless of construction date, including: 1) any institutional, commercial, public, industrial, or residential structure, installation, or building; 2) any ship; and 3) any active or inactive waste disposal site. This requirement is typically enforced by the EPA or by local air pollution control/air quality management districts.

The information below is for general informational purposes only and does not constitute an asbestos survey. In addition, the information is not intended to comply with federal, state or local regulations in regards to ACM.

Due to the age of the subject property building, there is a potential that ACMs are present. A limited list of typical suspect ACMs is included in the following table:

Typical Suspect ACMs

Material Type	Location
Plaster (Acoustical and Smooth)	Walls and Ceilings of office
Ceiling Tile	Not Applicable
Thermal Systems Insulations, Packings, Gaskets	Heating Systems, Cooling Systems, Domestic and Heating and Cooling Piping, Ductwork, Other Equipment
Floor Tile and Associated Mastics, Flooring Felts, Papers (under hardwood/other)	Not Applicable
Vinyl Sheet Flooring and Adhesives	Not Applicable

Material Type	Location
Cove Base and Associated Mastics	Walls
Ceramic Tile Adhesives and Grouts	Walls and Floors and Ceilings
All Adhesives	Mirrors, Wall Coverings, Construction, etc.
Grout and Caulking	Windows and Doors
Gypsum Board, Tape and Joint Compound	Wall and Ceiling Systems
Insulation Materials	Walls, Ceilings
Roofing Materials (Felts, Rolled, Shingle, Flashings, Adhesives, Tar, Insulations)	Roof and Parapet Wall Systems
Brick and Block, Mortars	Walls

All observed suspect ACMs were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, a thorough asbestos survey is required in accordance with the EPA NESHAP 40 CFR Part 61 prior to demolition or renovation activities that may disturb ACMs.

8.2 LEAD-BASED PAINT

LBP is defined as any paint, varnish, stain, or other applied coating that has $\geq 1 \text{ mg/cm}^2$ (5,000 $\mu\text{g/g}$ or 5,000 ppm) or more of lead by federal guidelines; state and local definitions may differ from the federal definitions in amounts ranging from 0.5 mg/cm^2 to 2.0 mg/cm^2 . Section 1017 of the Housing and Urban Development (HUD) Guidelines, Residential Lead-Based Paint Hazard Reduction Act of 1992, otherwise known as "Title X", defines a LBP hazard as "any condition that causes exposure to lead that would result in adverse human health effects" resulting from lead-contaminated dust, bare, lead-contaminated soil, and/or lead-contaminated paint that is deteriorated or present on accessible, friction, or impact surfaces. Therefore, under Title X, intact LBP on most walls and ceilings would not be considered a "hazard", although the paint should be maintained and its condition monitored to ensure that it does not deteriorate and become a hazard. Additionally, Section 1018 of this law directed HUD and EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978. Most private housing, public housing, federally owned or subsidized housing is affected by this rule.

LCP is defined as any paint with any detectable amount of lead present in it. It is important to note that LCP may create a lead hazard when being removed. The condition of these materials must be monitored when they are being disturbed. In the event LCP is subject to abrading, sanding, torching and/or cutting during demolition or renovation activities, there may be regulatory issues that must be addressed.

The information below is for general informational purposes only and does not constitute a lead hazard evaluation. In addition, the information is not intended to comply with federal, state or local regulations in regards to LCP.

In buildings constructed after 1978, it is unlikely that LBP is present. Structures built prior to 1978 and especially prior to the 1960s should be expected to contain LBP.

Due to the age of the subject property building, there is a potential that LBP is present. All observed painted surfaces were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. Local regulations may apply to LBP in association with building demolition/renovations and worker/occupant protection. Actual material samples would need to be collected or an XRF survey performed in order to determine if LBP is present. It should be noted that construction activities that disturb materials or paints containing *any amount* of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62.

8.3 RADON

Radon is a naturally-occurring, odorless, invisible gas. Natural radon levels vary and are closely related to geologic formations. Radon may enter buildings through basement sumps or other openings.

The United States EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three radon zones, with Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action Limit of 4.0 pCi/L. It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not requested as part of this assessment. According to the United States EPA, the radon zone level for the area is Zone 3, which has a predicted average indoor screening level of less than 2pCi/L, well below the action level of 4.0 pCi/L set forth by the EPA.

8.4 DRINKING WATER SOURCES AND LEAD IN DRINKING WATER

The City of New York supplies potable water to the subject property. The most recent water quality report states that lead levels in the area's water supply were averaged less than 1 parts per million (ppm) and therefore are well within standards established by the US EPA.

8.5 MOLD/INDOOR AIR QUALITY ISSUES

Molds are simple, microscopic organisms, which can often be seen in the form of discoloration, frequently green, gray, white, brown or black. When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problem remains undiscovered or is not addressed. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth.

Building materials including drywall, wallpaper, baseboards, wood framing, insulation, and carpeting often play host to such growth. Mold spores primarily cause health problems through the inhalation of mold spores or the toxins they emit when they are present in large numbers. This can occur primarily when there is active mold growth within places where people live or work.

Mold, if present, may or may not visually manifest itself. Neither the individual completing this inspection, nor AEI has any liability for the identification of mold-related concerns except as defined in applicable industry standards. In short, this Phase I ESA should not be construed as a mold survey or inspection.

AEI observed interior areas of the subject property building in order to identify the significant presence of mold. AEI did not note obvious visual or olfactory indications of the presence of mold, nor did AEI observe obvious indications of significant water damage. As such, no bulk sampling of suspect surfaces was conducted as part of this assessment and no additional action with respect to mold appears to be warranted at this time.

This activity was not designed to discover all areas which may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication if significant (based on observed areas) mold growth is present at the subject property. Additional areas of mold not observed as part of this limited assessment, possibly in pipe chases, HVAC systems and behind enclosed walls and ceilings, may be present on the subject property.

9.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR Part 312.

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

Prepared By:



Project Manager

Reviewed By:



Senior Author

10.0 REFERENCES

Item	Date(s)	Source
Topographic Map Lynbrook, New York	1969	USGS
Regulatory Database Report	May 13, 2014	EDR
Assessor's Information and Parcel Map	May 2014	NYCDOF Website
Soils Information	May 2014	USDA Web Soil Survey http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx
Radon Zone Information	1993	US EPA Map of Radon Zones http://www.epa.gov/radon/zonemap.html
Water Quality Report	2013	NYCDEP www.nyc.gov/html/dep/html/drinking_water/wsstate.shtml
Depth to Groundwater Information	1999	Regulatory Database listing for nearby property
Sanborn Map Report	1903, 1917, 1934, 1950, 1981, 1983, 1986, 1987, 1988, 1989, 1991, 1992, 1993, 1995, 1996, 1999, 2001, 2002, 2003, 2004, 2005, 2006	EDR
Aerial Photographs	1966, 1980, 1994, 2000, 2004, 2009, 2012	www.historicaerials.com Google Earth
City Directories	1973, 1978, 1983, 1988, 1993, 1999, 2003, 2008, 2013	EDR
Building Records	1977-Present	NYCDOB http://www.nyc.gov/html/dob/html/home/home.shtml
Planning Records	May 2013	NYCDOP http://www.nyc.gov/html/dcp/
Hazardous Substance Records	2003	NYSDEC Online Database www.dec.ny.gov/chemical/8473.html
UST Records	2003	NYSDEC Online Database www.dec.ny.gov/chemical/8473.html
<i>Gasoline Tanks Excavation Report</i>	August 22, 2003	Phoenix Environmental Technology, Inc.
<i>Subsurface Investigation</i>	June 14, 2014	EMS, Inc.

Item	Date(s)	Source
Interview	May 15, 2014	Mr. Aqeel Khan, subject property owner Site Personnel

FIGURES

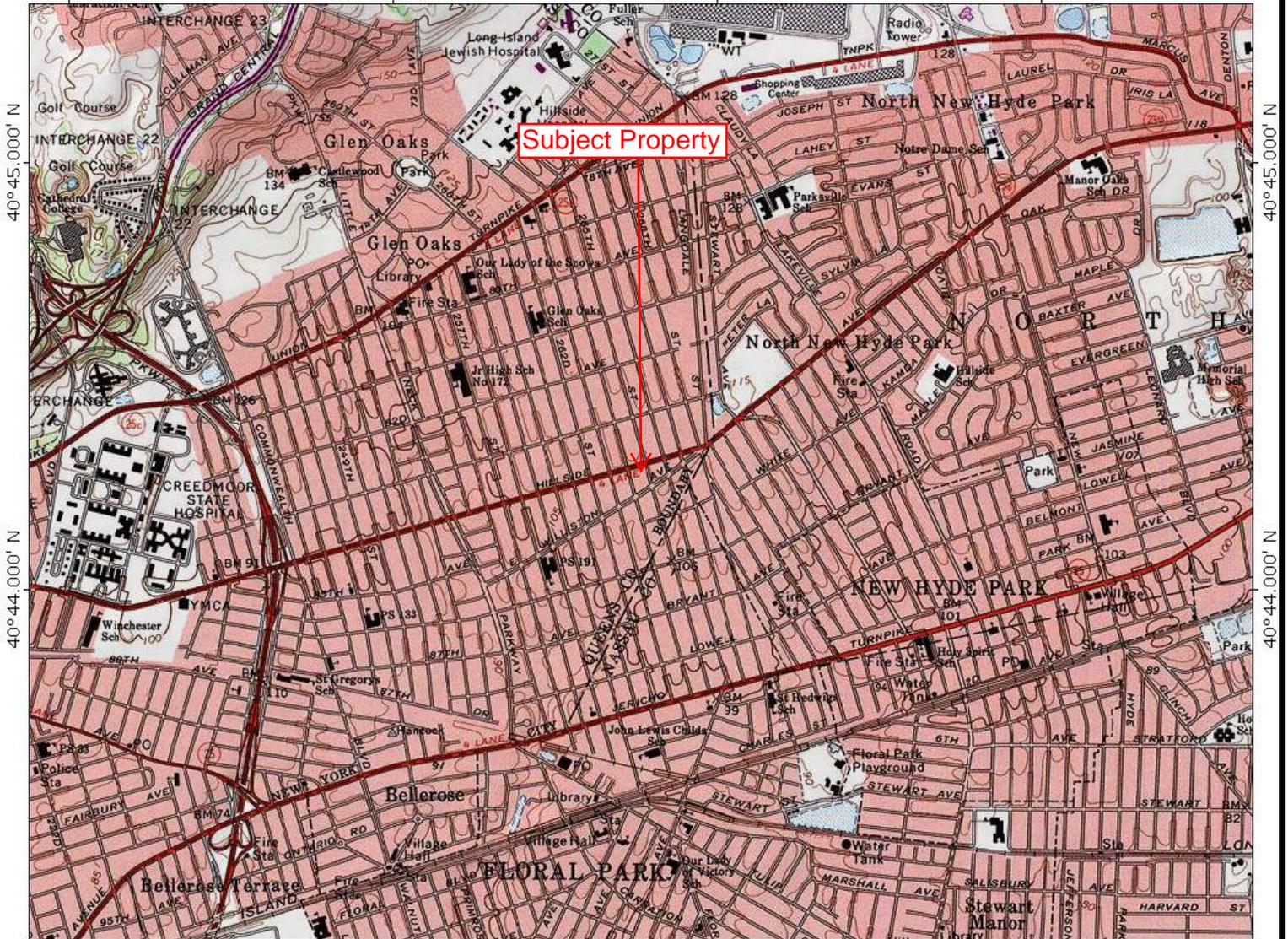
TOPO! map printed on 05/16/14 from "Untitled.tpo"

73°44.000' W

73°43.000' W

73°42.000' W

WGS84 73°41.000' W



40°45.000' N

40°44.000' N

40°45.000' N

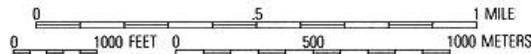
40°44.000' N

73°44.000' W

73°43.000' W

73°42.000' W

WGS84 73°41.000' W



Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)



Figure 1: TOPOGRAPHIC MAP

264-12 Hillside Avenue, Queens, New York 11004
Project Number: 330232





Legend

Approximate Property Boundary ———

Inferred Direction of Groundwater Flow ➔

Waste Oil AST ■

Waste Oil UST ■

Heating Oil UST ■

Former Gasoline UST Field - - - -

Former Underground Lift ⊙

55-Gallon Drum ●

Transformer ■

Drain ▮▮▮



Figure 2: SITE MAP

264-12 Hillside Avenue, Queens, New York 11004
Project Number: 330232

AEI
Consultants

APPENDIX A

PROPERTY PHOTOGRAPHS



1. View of the subject property from Hillside Avenue.



2. View of the east side of the subject property building.



3. View of the fill port indicating the location of the heating oil tank on the east side of the site building.



4. View of the west side of the subject property and a typical above-ground hydraulic lift.



5. View of the waste oil AST, coolant drum, and one portable drum on the west side of the site building.



6. View of the south side of the subject property.



7. View of the fill port on the north side of the site building indicative of the waste oil UST location.



8. View of the section of parking lot formerly occupied by a gasoline tank field.



9. View of the office area of the subject property building.



10. View of the eastern repair bay and patch indicating a former underground hydraulic lift.



11. View of the western repair bay.



12. View of typical hydraulic lift fluid.



13. View of typical windshield wiper fluid and motor oil storage.



14. View of the 55-gallon motor oil drum.



15. View of the adjacent sites to the north.



16. View of the adjacent site to the south.



17. View of the adjacent site to the east.



18. View of the adjacent sites to the west.

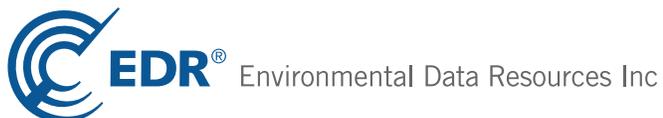
APPENDIX B
REGULATORY DATABASE

330232

264-12 Hillside Avenue
Floral Park, NY 11001

Inquiry Number: 3942399.2s
May 13, 2014

The EDR Radius Map™ Report



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

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Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	142
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

264-12 HILLSIDE AVENUE
FLORAL PARK, NY 11001

COORDINATES

Latitude (North): 40.7380000 - 40° 44' 16.80"
Longitude (West): 73.7039000 - 73° 42' 14.04"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 609438.8
UTM Y (Meters): 4510269.5
Elevation: 108 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 40073-F6 LYNBROOK, NY
Most Recent Revision: 1969

North Map: 40073-G6 SEA CLIFF, NY
Most Recent Revision: 1979

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2011
Source: USDA

TARGET PROPERTY SEARCH RESULTS

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

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
L&M OPERATING CORP. 264-12 HILLSIDE AVENUE FLORAL PARK, NY 11004	UST	N/A
LOT 22, TAXBLOCK 8794 264-12 HILLSIDE AVENUE QUEENS, NY 11004	E DESIGNATION	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site List

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

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

EXECUTIVE SUMMARY

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

SWF/LF..... Facility Register

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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
CBS..... Chemical Bulk Storage Site Listing
MOSF..... Major Oil Storage Facility Site Listing
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

ERP..... Environmental Restoration Program Listing
BROWNFIELDS..... Brownfields Site List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

EXECUTIVE SUMMARY

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

Local Lists of Registered Storage Tanks

HIST UST..... Historical Petroleum Bulk Storage Database
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
HSWDS..... Hazardous Substance Waste Disposal Site Inventory
UIC..... Underground Injection Control Wells
DRYCLEANERS..... Registered Drycleaners
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
PRP..... Potentially Responsible Parties
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

EXECUTIVE SUMMARY

PCB TRANSFORMER..... PCB Transformer Registration Database
COAL ASH DOE..... Steam-Electric Plant Operation Data
US FIN ASSUR..... Financial Assurance Information
COAL ASH..... Coal Ash Disposal Site Listing
EPA WATCH LIST..... EPA WATCH LIST

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List
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.

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

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

A review of the SHWS list, as provided by EDR, and dated 03/27/2014 has revealed that there are 2 SHWS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SCHENCK BUS CO.</i>	<i>372 JERICHO TURNPIKE</i>	<i>SE 1/2 - 1 (0.670 mi.)</i>	<i>48</i>	<i>116</i>
<i>R AND A SUPPLY COMPANY</i>	<i>405 JERICHO TURNPIKE</i>	<i>ESE 1/2 - 1 (0.852 mi.)</i>	<i>H49</i>	<i>137</i>

EXECUTIVE SUMMARY

VAPOR REOPENED: "Vapor intrusion" refers to the process by which volatile chemicals move from a subsurface source into the indoor air of overlying or adjacent buildings. The subsurface source can either be contaminated groundwater or contaminated soil which releases vapors into the pore spaces in the soil. Improvements in analytical techniques and knowledge gained from site investigations in New York and other states has led to an increased awareness of soil vapor as a medium of concern and of the potential for exposures from the soil vapor intrusion pathway. Based on this additional information, 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.

A review of the VAPOR REOPENED list, as provided by EDR, and dated 02/17/2014 has revealed that there is 1 VAPOR REOPENED site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MANFRED F. J. SCHULTE	405 JERICHO TURNPIKE	ESE 1/2 - 1 (0.852 mi.)	H50	141

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 02/17/2014 has revealed that there are 22 LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GETTY STATION Spill Number/Closed Date: 0011477 / Not Reported	262-12 HILLSIDE AVENUE	WSW 0 - 1/8 (0.103 mi.)	B9	38
262-12 HILLSIDE AVE/GETTY Spill Number/Closed Date: 9105282 / 7/16/1992	262-12 HILLSIDE AVE/GET	WSW 0 - 1/8 (0.103 mi.)	B10	46
HILLSIDE AVE AT Spill Number/Closed Date: 9606084 / 8/12/1996	267 TH ST	ENE 0 - 1/8 (0.115 mi.)	D15	51
QUEENS VOLVO Spill Number/Closed Date: 8708462 / 8/16/1988	268-04 HILLSIDE AVENUE	ENE 1/8 - 1/4 (0.169 mi.)	E20	55
CLOSED-LACKOF RECENT INFO Spill Number/Closed Date: 8707621 / 3/4/2003	268004 HILLSIDE AVE	ENE 1/8 - 1/4 (0.177 mi.)	E24	61
MOBIL GAS S/S Spill Number/Closed Date: 8907083 / 11/22/1995	HILLSIDE AVE & CHERRY L	ENE 1/8 - 1/4 (0.240 mi.)	F31	66
HILLSIDE DODGE Spill Number/Closed Date: 9313785 / 3/2/1995	110 HILLSIDE AVENUE	ENE 1/4 - 1/2 (0.263 mi.)	F32	67
AMOCO S/S Spill Number/Closed Date: 9815194 / 10/22/1999	200 HILLSIDE AVENUE	ENE 1/4 - 1/2 (0.303 mi.)	35	77
LANGDALE GARDENS APTS Spill Number/Closed Date: 9913317 / 4/12/2006	268-19 82ND AVE	NNE 1/4 - 1/2 (0.345 mi.)	36	83
CVS #3104 Spill Number/Closed Date: 8605699 / 11/16/1987	310 HILLSIDE AVENUE	ENE 1/4 - 1/2 (0.368 mi.)	39	87
82-21 259TH ST/QUEENS Spill Number/Closed Date: 8912035 / 6/13/1995	82-21 259TH STREET	WNW 1/4 - 1/2 (0.390 mi.)	41	106
EMPIRE OF AMERICA BANK Spill Number/Closed Date: 9005677 / 9/18/1990	315 HILLSIDE AVENUE	ENE 1/4 - 1/2 (0.396 mi.)	42	107

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SKYLINE AGENCY Spill Number/Closed Date: 9813867 / 3/9/1999	388 390 HILLSIDE AVENUE	ENE 1/4 - 1/2 (0.422 mi.)	43	108
WATER AUTH OF WEST NASSAU Spill Number/Closed Date: 0111020 / 4/4/2002	NORTH 4TH ST/HILLSIDE A	ENE 1/4 - 1/2 (0.442 mi.)	44	109
80-32 268TH ST/QUEENS Spill Number/Closed Date: 9006461 / 9/12/1990	80-32 268TH STREET	N 1/4 - 1/2 (0.442 mi.)	45	110
CUMBERLAND FARMS Spill Number/Closed Date: 9807653 / 6/11/1999 Spill Number/Closed Date: 9807656 / 6/11/1999	500 HILLSIDE AVENUE	ENE 1/4 - 1/2 (0.476 mi.)	46	111

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
259-10 HILLSIDE AVE Spill Number/Closed Date: 9211628 / 1/8/1993 Spill Number/Closed Date: 9801829 / 8/8/2005	259-10 HILLSIDE AVE	WSW 1/4 - 1/2 (0.276 mi.)	G33	72
KOLLER REALTY INC Spill Number/Closed Date: 9004360 / 3/6/2003	259-10 HILLSIDE AVE	WSW 1/4 - 1/2 (0.280 mi.)	G34	74
83-33 258TH ST Spill Number/Closed Date: 9514902 / 2/21/1996 Spill Number/Closed Date: 9511735 / 12/16/1995	83-33 258TH ST	W 1/4 - 1/2 (0.350 mi.)	37	84
RESIDENCE Spill Number/Closed Date: 9710069 / 1/30/1998	83 EMERSON AVENUE	SSE 1/4 - 1/2 (0.355 mi.)	38	86
PS 191 Spill Number/Closed Date: 9913940 / 1/13/2004 Spill Number/Closed Date: 9913805 / 1/13/2004	85-15 258TH ST	SW 1/4 - 1/2 (0.369 mi.)	40	102
NAGEL RESIDENCE Spill Number/Closed Date: 1008014 / 4/15/2011	60 VANDERBILT AVENUE	S 1/4 - 1/2 (0.489 mi.)	47	115

State and tribal registered storage tank lists

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

A review of the TANKS list, as provided by EDR, and dated 03/31/2014 has revealed that there is 1 TANKS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
268-08 HILLSIDE	268-08 HILLSIDE	ENE 1/8 - 1/4 (0.190 mi.)	27	63

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 03/31/2014 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LEE MILTS PETROLEUM, INC	262-12 HILLSIDE AVENUE	WSW 0 - 1/8 (0.103 mi.)	B6	23

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 03/31/2014 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DERICKS AUTO CENTER	268-08 HILLSIDE AVENUE	ENE 1/8 - 1/4 (0.170 mi.)	E22	57

ADDITIONAL ENVIRONMENTAL RECORDS

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 02/17/2014 has revealed that there are 8 NY Spills sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPILL NUMBER 0106161 Spill Number/Closed Date: 0106161 / 10/31/2003	265TH & HILLSIDE AVE	NNE 0 - 1/8 (0.024 mi.)	A4	20
SPILL NUMBER 0100759 Spill Number/Closed Date: 0100759 / 4/27/2001	83-44 264TH ST	NW 0 - 1/8 (0.099 mi.)	5	22
GETTY # 58843 Spill Number/Closed Date: 0503560 / 6/24/2005	262-12 HILLSIDE AV	WSW 0 - 1/8 (0.103 mi.)	B7	36
GETTY \$58843 Spill Number/Closed Date: 0702770 / 11/24/2008	262 -12 HILLSIDE AVE	WSW 0 - 1/8 (0.103 mi.)	B8	37
GETTY STATION Spill Number/Closed Date: 0810164 / 12/23/2008 Spill Number/Closed Date: 9810007 / 1/7/2009 Spill Number/Closed Date: 0911711 / Not Reported Spill Number/Closed Date: 0208574 / 11/22/2002 Spill Number/Closed Date: 0408172 / 10/25/2004 <i>*Additional key fields are available in the Map Findings section</i>	262-12 HILLSIDE AVENUE	WSW 0 - 1/8 (0.103 mi.)	B9	38
262-12 HILLSIDE AVENUE Spill Number/Closed Date: 9503006 / 7/8/2005	262-12 HILLSIDE AVENUE	WSW 0 - 1/8 (0.103 mi.)	B11	47
RAND RESIDENCE Spill Number/Closed Date: 0502327 / 1/5/2006	83-34 265TH SREET	N 0 - 1/8 (0.104 mi.)	C13	49
RAND RESIDENCE Spill Number/Closed Date: 0501643 / 11/15/2005	83-34 265TH ST.	N 0 - 1/8 (0.104 mi.)	C14	50

EXECUTIVE SUMMARY

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 03/11/2014 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>DROP SHOP THE</i>	<i>268-04 HILLSIDE AVE</i>	<i>ENE 1/8 - 1/4 (0.169 mi.)</i>	<i>E21</i>	<i>56</i>

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

A review of the MANIFEST list, as provided by EDR, and dated 02/28/2014 has revealed that there are 2 MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONSOLIDATED EDISON	84-16 265 ST	ESE 0 - 1/8 (0.020 mi.)	A3	19
CON EDISON	8314 268TH ST	NE 1/8 - 1/4 (0.207 mi.)	29	64

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	26212 HILLSIDE AVE	WSW 0 - 1/8 (0.103 mi.)	B12	49
Not reported	26717 HILLSIDE AVE	ENE 0 - 1/8 (0.123 mi.)	D17	53
Not reported	26808 HILLSIDE AVE	ENE 1/8 - 1/4 (0.170 mi.)	E23	60
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	26415 85TH AVE	SSE 1/8 - 1/4 (0.129 mi.)	18	54
Not reported	8541 264TH ST	S 1/8 - 1/4 (0.178 mi.)	25	62

EXECUTIVE SUMMARY

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 5 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

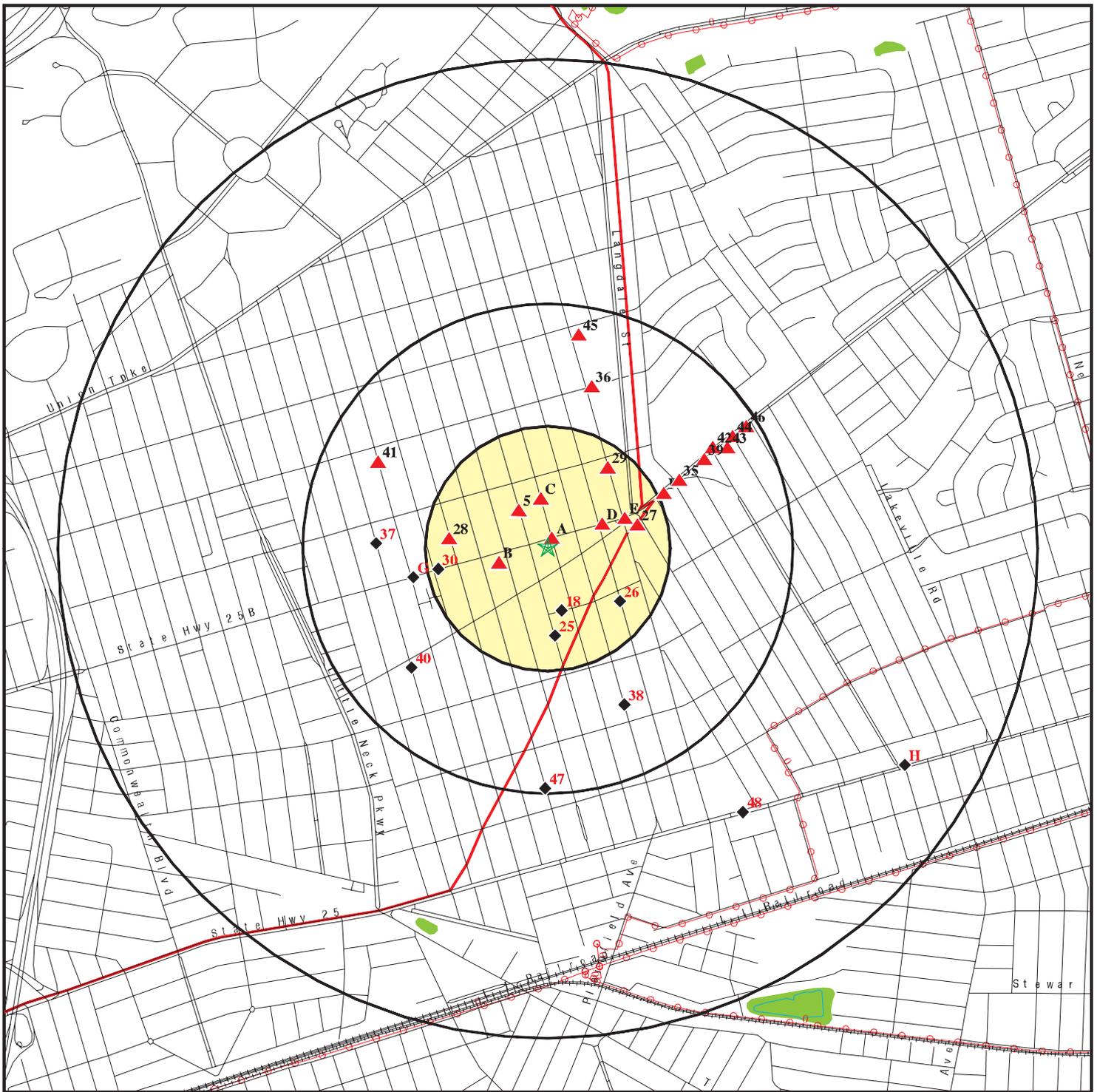
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	26711 HILLSIDE AVE	ENE 0 - 1/8 (0.120 mi.)	D16	53
Not reported	26803 HILLSIDE AVE	ENE 1/8 - 1/4 (0.165 mi.)	E19	54
Not reported	8356 261ST ST	W 1/8 - 1/4 (0.203 mi.)	28	63
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	158 IRVING AVE	SE 1/8 - 1/4 (0.183 mi.)	26	63
Not reported	26021 HILLSIDE AVE	W 1/8 - 1/4 (0.227 mi.)	30	66

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
LOT 550,TAXBLOCK 8401	RES DECL, E DESIGNATION
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	MANIFEST
BELL ATLANTIC-NY	MANIFEST
NYSDOT BIN 1076089	RCRA-LQG, MANIFEST, MANIFEST
NYSDEC	MANIFEST
CONSOLIDATED EDISON CO	MANIFEST
CONSOLIDATED EDISONCO	MANIFEST
CONSOLIDATED EDISON CO #3000	MANIFEST
CONSOLIDATED EDISON CO	MANIFEST
CONSOLIDATED EDISON CO	MANIFEST
NYSDOT BIN 1076580	RCRA-LQG
NYSDOT BIN 1076630	RCRA-LQG
CON EDISON - MANHOLE 10040	RCRA-LQG
CON EDISON - MANHOLE 13729	RCRA-LQG
CON EDISON - MANHOLE 13728	RCRA-LQG
CON EDISON - MANHOLE 9123	RCRA-LQG
NYSDOT BIN 1076540	RCRA-LQG
CVS PHARMACY #3751	RCRA-LQG

OVERVIEW MAP - 3942399.2s



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

▲ County Boundary

▲ Power transmission lines

▲ Oil & Gas pipelines from USGS

■ 100-year flood zone

■ 500-year flood zone

■ National Wetland Inventory

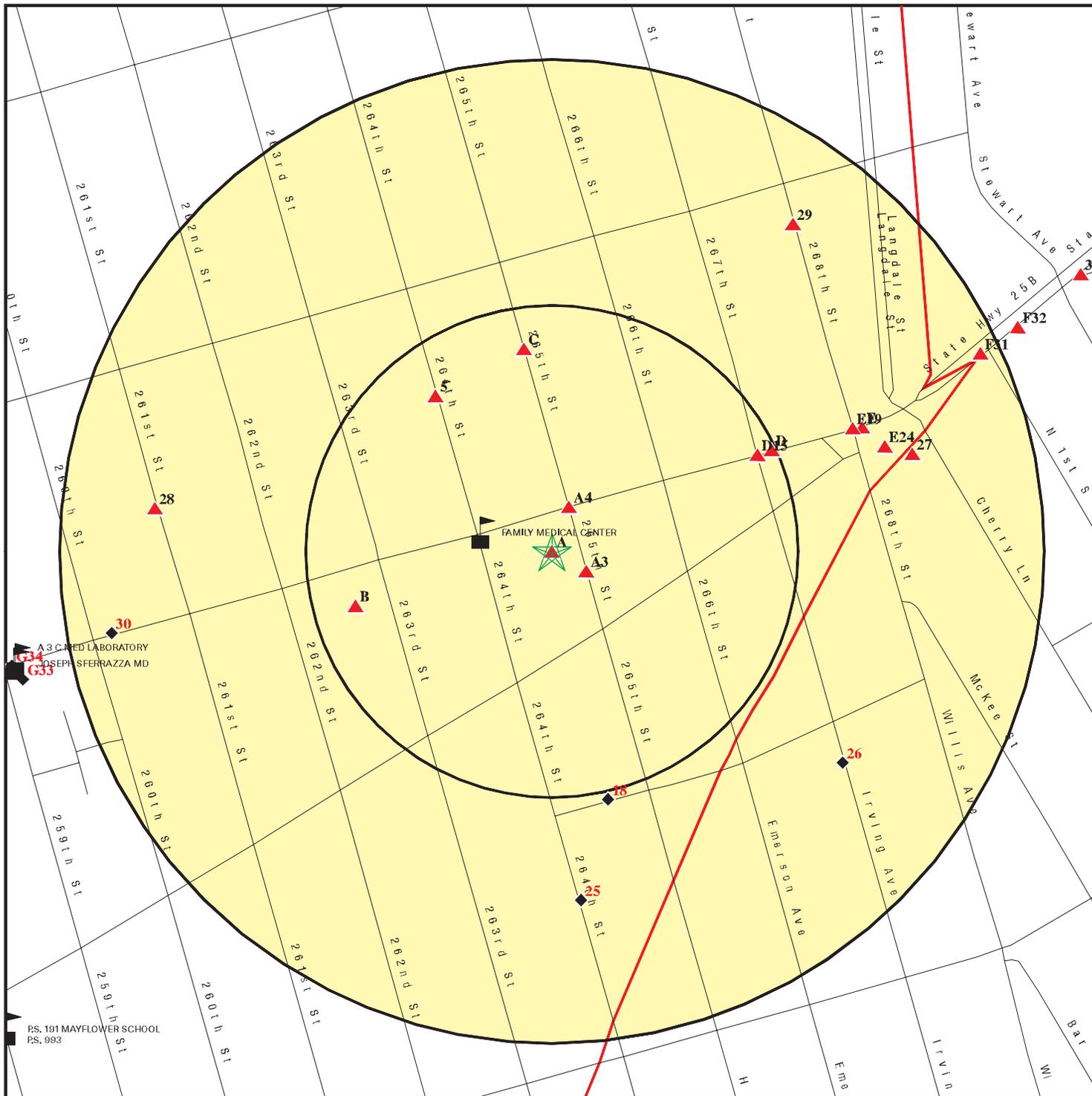
■ State Wetlands

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

SITE NAME: 330232
 ADDRESS: 264-12 Hillside Avenue
 Floral Park NY 11001
 LAT/LONG: 40.738 / 73.7039

CLIENT: AEI Consultants
 CONTACT: Solange
 INQUIRY #: 3942399.2s
 DATE: May 13, 2014 7:37 pm

DETAIL MAP - 3942399.2s



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

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

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: 330232
 ADDRESS: 264-12 Hillside Avenue
 Floral Park NY 11001
 LAT/LONG: 40.738 / 73.7039

CLIENT: AEI Consultants
 CONTACT: Solange
 INQUIRY #: 3942399.2s
 DATE: May 13, 2014 7:38 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								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	0	2	NR	2
VAPOR REOPENED	1.000		0	0	0	1	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LTANKS	0.500		3	3	16	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
<i>State and tribal registered storage tank lists</i>								
TANKS	0.250		0	1	NR	NR	NR	1
UST	0.250	1	1	0	NR	NR	NR	2
CBS UST	0.250		0	0	NR	NR	NR	0
MOSF UST	0.500		0	0	0	NR	NR	0
AST	0.250		0	1	NR	NR	NR	1
CBS AST	0.250		0	0	NR	NR	NR	0
MOSF AST	0.500		0	0	0	NR	NR	0
CBS	0.250		0	0	NR	NR	NR	0
MOSF	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
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
<i>State and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
ERP	0.500		0	0	0	NR	NR	0
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
SWTIRE	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
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
<i>Local Lists of Registered Storage Tanks</i>								
HIST UST	0.250		0	0	NR	NR	NR	0
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		8	NR	NR	NR	NR	8
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		0	1	NR	NR	NR	1
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	0	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		1	1	NR	NR	NR	2
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
SPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
E DESIGNATION	0.125	1	0	NR	NR	NR	NR	1
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
PRP	TP		NR	NR	NR	NR	NR	0
US AIRS	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
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	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	0	NR	0
EDR US Hist Auto Stat	0.250		2	3	NR	NR	NR	5
EDR US Hist Cleaners	0.250		1	4	NR	NR	NR	5

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	TP		NR	NR	NR	NR	NR	0
RGA HWS	TP		NR	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

A1 **L&M OPERATING CORP.**
Target **264-12 HILLSIDE AVENUE**
Property **FLORAL PARK, NY 11004**

UST **U004047362**
N/A

Site 1 of 4 in cluster A

Actual:
108 ft.

UST:
Id/Status: 2-609102 / Unregulated
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 2008-07-15
UTM X: 609144.81805999996
UTM Y: 4510414.1884399997
Site Type: Retail Gasoline Sales

Affiliation Records:
Site Id: 30948
Affiliation Type: Facility Owner
Company Name: L&M OPERATING CORP.
Contact Type: Not reported
Contact Name: Not reported
Address1: 242-12 HILLSIDE AVENUE
Address2: Not reported
City: FLORAL PARK
State: NY
Zip Code: 11004
Country Code: 001
Phone: (718) 470-9339
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 30948
Affiliation Type: Mail Contact
Company Name: L&M OPERATING CORP.
Contact Type: Not reported
Contact Name: STEVEN FORTUNATO
Address1: 264-12 HILLSIDE AVENUE
Address2: Not reported
City: FLORAL PARK
State: NY
Zip Code: 11004
Country Code: 001
Phone: (718) 347-3222
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 30948
Affiliation Type: On-Site Operator
Company Name: L&M OPERATING CORP.
Contact Type: Not reported
Contact Name: STEVEN FORTUNATO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L&M OPERATING CORP. (Continued)

U004047362

Zip Code: Not reported
Country Code: 001
Phone: (718) 347-3222
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 30948
Affiliation Type: Emergency Contact
Company Name: L&M OPERATING CORP.
Contact Type: Not reported
Contact Name: STEVEN FORTUNATO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 347-3222
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 1
Tank ID: 66417
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 06/01/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L&M OPERATING CORP. (Continued)

U004047362

Tank Number: 10
Tank ID: 66426
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 06/01/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Tank Number: 11
Tank ID: 66427
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 06/01/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L&M OPERATING CORP. (Continued)

U004047362

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None

Tank Number: 12
Tank ID: 66428
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 06/01/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Tank Number: 2
Tank ID: 66418
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 06/01/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L&M OPERATING CORP. (Continued)

U004047362

Equipment Records:

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

Tank Number: 3
Tank ID: 66419
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 06/01/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Tank Number: 4
Tank ID: 66420
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 06/01/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L&M OPERATING CORP. (Continued)

U004047362

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

Tank Number: 5
Tank ID: 66421
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 06/01/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Tank Number: 6
Tank ID: 66422
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 06/01/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L&M OPERATING CORP. (Continued)

U004047362

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Tank Number: 7
Tank ID: 66423
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 06/01/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Tank Number: 8

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L&M OPERATING CORP. (Continued)

U004047362

Tank ID: 66424
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 06/10/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Tank Number: 9
Tank ID: 66425
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 06/10/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

L&M OPERATING CORP. (Continued)

U004047362

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

**A2
 Target
 Property**

**LOT 22,TAXBLOCK 8794
 264-12 HILLSIDE AVENUE
 QUEENS, NY 11004**

E DESIGNATION

**S113915070
 N/A**

Site 2 of 4 in cluster A

**Actual:
 108 ft.**

E DESIGNATION:
 Tax Lot(s): 22
 E-No: E-299
 Effective Date: 6/24/2013
 Satisfaction Date: Not reported
 Ceqr Number: 13DCP093Q
 Ulurp Number: 130188ZMQ
 Zoning Map No: 11b 11d
 Description: Hazardous Materials* Phase I and Phase II Testing Protocol
 Borough Code: QN
 Community District: 413
 Census Tract: 1579.03
 Census Block: 1004
 School District: 26
 City Council District: 23
 Fire Company: E251
 Health Area: 43
 Police Precinct: 105
 Zone District 1: R2
 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: R2
 All Components2: Not reported
 Split Boundary Indicator: N
 Building Class: G2
 Land Use Category: 10
 Number of Easements: 0
 Owner, Type of Code: P
 Owner Name: L M OPERATING CORP
 Lot Area: 000010000
 Total Building Floor Area: 00000001283
 Commercial Floor Area: 00000001283
 Office Floor Area: 00000000000
 Retail Floor Area: 00000000000
 Garage Floor Area: 00000001283
 Storage Floor Area: 00000000000
 Factory Floor Area: 00000000000
 Other Floor Area: 00000000000
 Floor Area,Total Bld Source Code7
 Number of Buildings: 00001
 Number of Floors: 001.00
 Residential Units: 00000
 Non and Residential Units: 00000
 Lot Frontage: 0100.00
 Lot Depth: 0100.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 22,TAXBLOCK 8794 (Continued)

S113915070

Building Frontage: 0045.00
Building Depth: 0028.50
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000121500
Total Assessed Value: 00000133200
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1958
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: 0000.13
Maximum Allowable Far: 00.50
Borough Code: 4
Borough Tax Block And Lot: 4087940022
Condominium Number: 00000
Census Tract 2: 157903
X Coordinate: 1066295
Y Coordinate: 0208283
Zoning Map: 11D
Sanborn Map: 422 029
Tax Map: 43805
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): 22
E-No: E-299
Effective Date: 6/24/2013
Satisfaction Date: Not reported
Ceqr Number: 13DCP093Q
Ulurp Number: 130188ZMQ
Zoning Map No: 11b 11d
Description: Window Wall Attenuation & Alternate Ventilation
Borough Code: QN
Community District: 413
Census Tract: 1579.03
Census Block: 1004
School District: 26
City Council District: 23
Fire Company: E251
Health Area: 43
Police Precinct: 105
Zone District 1: R2
Zone District 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 22,TAXBLOCK 8794 (Continued)

S113915070

Commercial Overlay1: Not reported
Commercial Overlay2: Not reported
Special Purpose District1: Not reported
Special Purpose District2: Not reported
All Components1: R2
All Components2: Not reported
Split Boundary Indicator: N
Building Class: G2
Land Use Category: 10
Number of Easements: 0
Owner, Type of Code: P
Owner Name: L M OPERATING CORP
Lot Area: 000010000
Total Building Floor Area: 00000001283
Commercial Floor Area: 00000001283
Office Floor Area: 00000000000
Retail Floor Area: 00000000000
Garage Floor Area: 00000001283
Storage Floor Area: 00000000000
Factory Floor Area: 00000000000
Other Floor Area: 00000000000
Floor Area,Total Bld Source Code7
Number of Buildings: 00001
Number of Floors: 001.00
Residential Units: 00000
Non and Residential Units: 00000
Lot Frontage: 0100.00
Lot Depth: 0100.00
Building Frontage: 0045.00
Building Depth: 0028.50
Proximity Code: 0
Irregular Lot Code: N
Lot Type: 3
Basement Type Grade: 5
Land Assessed Value: 00000121500
Total Assessed Value: 00000133200
Land Exempt Value: 00000000000
Total Exempt Value: 00000000000
Year Built: 1958
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: 0000.13
Maximum Allowable Far: 00.50
Borough Code: 4
Borough Tax Block And Lot: 4087940022
Condominium Number: 00000
Census Tract 2: 157903
X Coordinate: 1066295
Y Coordinate: 0208283
Zoning Map: 11D
Sanborn Map: 422 029
Tax Map: 43805
E Designation No: Not reported
Date of RPAD Data: 11/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 22,TAXBLOCK 8794 (Continued)

S113915070

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
ESE
< 1/8
0.020 mi.
106 ft.**

**CONSOLIDATED EDISON
84-16 265 ST
QUEENS, NY
Site 3 of 4 in cluster A**

**MANIFEST S110305727
N/A**

**Relative:
Higher**

NY MANIFEST:
EPA ID: NYP004201281
Country: USA
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLYN MURRAY
Mailing Address: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-460-2808

**Actual:
109 ft.**

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 2010-01-20
Trans1 Recv Date: 2010-01-20
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2010-01-21
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004201281
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 50.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2010
Manifest Tracking Num: 001440836FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONSOLIDATED EDISON (Continued)

S110305727

Discr Partial Reject Ind: N
 Discr Full Reject Ind: N
 Manifest Ref Num: Not reported
 Alt Fac RCRA Id: Not reported
 Alt Fac Sign Date: Not reported
 Mgmt Method Type Code: H141

Document ID: Not reported
 Manifest Status: Not reported
 Trans1 State ID: NYD006982359
 Trans2 State ID: Not reported
 Generator Ship Date: 2010-01-20
 Trans1 Recv Date: 2010-01-20
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 2010-01-21
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004201281
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID: NYD077444263
 Waste Code: Not reported
 Quantity: 50.0
 Units: P - Pounds
 Number of Containers: 1.0
 Container Type: DM - Metal drums, barrels
 Handling Method: R Material recovery of more than 75 percent of the total material.
 Specific Gravity: 1.0
 Year: 2010
 Manifest Tracking Num: 001440836FLE
 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

A4
NNE
< 1/8
0.024 mi.
128 ft.

SPILL NUMBER 0106161
265TH & HILLSIDE AVE
FLORAL PARK, NY

NY Spills S105140536
N/A

Site 4 of 4 in cluster A

Relative:
Higher

SPILLS:
 Facility ID: 0106161
 Facility Type: ER
 DER Facility ID: 150043
 Site ID: 178695
 DEC Region: 2
 Spill Date: 9/3/2001
 Spill Number/Closed Date: 0106161 / 10/31/2003
 Spill Cause: Unknown

Actual:
109 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0106161 (Continued)

S105140536

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 4101

Investigator: TJDEMEO

Referred To: Not reported

Reported to Dept: 9/10/2001

CID: 322

Water Affected: Not reported

Spill Source: Unknown

Spill Notifier: Citizen

Cleanup Ceased: Not reported

Cleanup Meets Std: False

Last Inspection: Not reported

Recommended Penalty: False

UST Trust: False

Remediation Phase: 0

Date Entered In Computer: 9/10/2001

Spill Record Last Update: 10/31/2003

Spiller Name: Not reported

Spiller Company: UNK

Spiller Address: UNK

Spiller City,St,Zip: UNK, ZZ

Spiller Company: 001

Contact Name: Not reported

Contact Phone: Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO"10/31/03 TJDold odor complaint. No recent history. Spill closed.

Remarks: caller states there is a odor of petrolium in the air- has been ongoing but caller states is got worse last week - there is an old gas station at the corner it is now glenville car service. caller thinks it may be coming from there

Material:

Site ID: 178695

Operable Unit ID: 843116

Operable Unit: 01

Material ID: 531038

Material Code: 0066A

Material Name: UNKNOWN PETROLEUM

Case No.: Not reported

Material FA: Petroleum

Quantity: 0

Units: Gallons

Recovered: No

Resource Affected: Not reported

Oxygenate: False

Tank Test:

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

5
NW
< 1/8
0.099 mi.
521 ft.

SPILL NUMBER 0100759
83-44 264TH ST
QUEENS, NY

NY Spills S105055604
N/A

Relative:
Higher

SPILLS:

Actual:
109 ft.

Facility ID: 0100759
 Facility Type: ER
 DER Facility ID: 160688
 Site ID: 192714
 DEC Region: 2
 Spill Date: 4/20/2001
 Spill Number/Closed Date: 0100759 / 4/27/2001
 Spill Cause: Unknown
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 4101
 Investigator: KMFOLEY
 Referred To: Not reported
 Reported to Dept: 4/20/2001
 CID: 396
 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: 4/20/2001
 Spill Record Last Update: 4/27/2001
 Spiller Name: UNKNOWN
 Spiller Company: UNKNOWN
 Spiller Address: Not reported
 Spiller City,St,Zip: ***UPDATE***, NY
 Spiller Company: 001
 Contact Name: PETER MCGUIRE
 Contact Phone: (212) 580-6765
 DEC Memo:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"E2MIS NOTES:While on location to replace a mercury regulator, Gas distribution Serives found approx 1.25oz mercury on the vent line piping in the basement of a private home. He covered with plastic to contain. C. Savinski Environmental was notified and the Chem Lab was called for the clean-up. Update from Lima Jones: EH&S reports no mercury spill. No beads impacted the floor. Chem Lab and DEP took readings with a Jerome Meter and showed no mercury vapors on the floor and in and around vent pipe. Mercury vapor readings were 0.01 to 0.04mg/m3 when sampled directly on top of beads contained on equipment. Mercury was removed with equipment to be disposed of at College Point. DEC INVESTIGATOR NOTES:Foley spoke to Andrea Schmitz on 4/20/01. She indicated that the mercury was a slight weep from the fitting. Mercury was only on the regulator which was bagged and replaced. Air sampling was done with a Jerome meter and read zero. Regulator will be disposed of at College Point Service Center.(KMF 4/27/01)

Remarks:

MECHANIC FOUND 1.25 OZ SPILLED IN BASEMENT OF HOUSE...UNK HOW IT GOT THERE. CHEM LAB WILL BE CLEANING UP SPILL. REF #136560...NRC #563469.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0100759 (Continued)

S105055604

Material:

Site ID: 192714
Operable Unit ID: 839608
Operable Unit: 01
Material ID: 536469
Material Code: 0031A
Material Name: MERCURY
Case No.: 07439976
Material FA: Hazardous Material
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

B6
WSW
< 1/8
0.103 mi.
546 ft.

LEE MILTS PETROLEUM, INC
262-12 HILLSIDE AVENUE
FLORAL PARK, NY 11004

UST U003312801
N/A

Site 1 of 7 in cluster B

Relative:
Higher

UST:

Id/Status: 2-260193 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 2019-01-29
UTM X: 609356.62068000005
UTM Y: 4510701.9902600003
Site Type: Retail Gasoline Sales

Actual:
108 ft.

Affiliation Records:

Site Id: 10853
Affiliation Type: On-Site Operator
Company Name: GLOBAL MONTELLO GROUP #5629
Contact Type: Not reported
Contact Name: MEMIS YETIM
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 347-0629
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/6/2013

Site Id: 10853
Affiliation Type: Facility Owner
Company Name: LEEMILTS PETROLEUM
Contact Type: AUTH REP
Contact Name: MEGAN KAZMIERCZAK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEE MILTS PETROLEUM, INC (Continued)

U003312801

Address1: 125 JERICHO ROAD, SUITE 103
Address2: Not reported
City: JERICHO
State: NY
Zip Code: 11753
Country Code: 001
Phone: (516) 478-5468
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/8/2014

Site Id: 10853
Affiliation Type: Mail Contact
Company Name: GLOBAL MONTELLO GROUP CORP.
Contact Type: Not reported
Contact Name: DAVID WENT
Address1: 404 WYMAN STREET
Address2: SUITE 425
City: WALTHAM
State: MA
Zip Code: 02451
Country Code: 001
Phone: (781) 674-7780
EMail: DWENT@ALLIANCEENERGY.COM
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2/7/2014

Site Id: 10853
Affiliation Type: Emergency Contact
Company Name: LEEMILTS PETROLEUM
Contact Type: Not reported
Contact Name: CALL CENTER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (888) 674-7601
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2/7/2014

Tank Info:

Tank Number: 001
Tank ID: 42400
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 12/01/1972
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEE MILTS PETROLEUM, INC (Continued)

U003312801

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

Tank Number: 002
Tank ID: 42401
Tank Status: Administratively Closed
Material Name: Administratively Closed
Capacity Gallons: 4000
Install Date: 04/01/1973
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: 03
Date Test: 02/01/1995
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

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

Tank Number: 003
Tank ID: 42402
Tank Status: Administratively Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEE MILTS PETROLEUM, INC (Continued)

U003312801

Material Name: Administratively Closed
Capacity Gallons: 4000
Install Date: 04/01/1973
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: 03
Date Test: 02/01/1995
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

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

Tank Number: 004
Tank ID: 42403
Tank Status: Administratively Closed
Material Name: Administratively Closed
Capacity Gallons: 4000
Install Date: 04/01/1973
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: 03
Date Test: 02/01/1995
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEE MILTS PETROLEUM, INC (Continued)

U003312801

F00 - Pipe External Protection - None

Tank Number: 005
Tank ID: 42404
Tank Status: Administratively Closed
Material Name: Administratively Closed
Capacity Gallons: 4000
Install Date: 04/01/1973
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: 03
Date Test: 02/01/1995
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

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

Tank Number: 1
Tank ID: 14145
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 08/01/1979
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 11/28/2012
Next Test Date: 11/28/2017
Pipe Model: Not reported
Modified By: BKFALVEY
Last Modified: 01/28/2014

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
F08 - Pipe External Protection - Retrofitted Impressed Current

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEE MILTS PETROLEUM, INC (Continued)

U003312801

J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B08 - Tank External Protection - Retrofitted Impressed Current
K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
I03 - Overfill - Automatic Shut-Off
A01 - Tank Internal Protection - Epoxy Liner
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
C02 - Pipe Location - Underground/On-ground

Tank Number: 2
Tank ID: 45595
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 08/01/1979
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 21
Date Test: 11/28/2012
Next Test Date: 11/28/2017
Pipe Model: Not reported
Modified By: BKFALVEY
Last Modified: 01/28/2014

Equipment Records:

C02 - Pipe Location - Underground/On-ground
D01 - Pipe Type - Steel/Carbon Steel/Iron
F08 - Pipe External Protection - Retrofitted Impressed Current
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
A01 - Tank Internal Protection - Epoxy Liner
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
E00 - Piping Secondary Containment - None
I03 - Overfill - Automatic Shut-Off
B08 - Tank External Protection - Retrofitted Impressed Current
K01 - Spill Prevention - Catch Basin

Tank Number: 3
Tank ID: 45596
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 08/01/1979
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 2712

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEE MILTS PETROLEUM, INC (Continued)

U003312801

Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 11/28/2012
Next Test Date: 11/28/2017
Pipe Model: Not reported
Modified By: BKFALVEY
Last Modified: 01/28/2014

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
F08 - Pipe External Protection - Retrofitted Impressed Current
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C02 - Pipe Location - Underground/On-ground
A01 - Tank Internal Protection - Epoxy Liner
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
E00 - Piping Secondary Containment - None
I03 - Overfill - Automatic Shut-Off
B08 - Tank External Protection - Retrofitted Impressed Current
K01 - Spill Prevention - Catch Basin

Tank Number: 4
Tank ID: 45597
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 08/01/1979
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 11/28/2012
Next Test Date: 11/28/2017
Pipe Model: Not reported
Modified By: BKFALVEY
Last Modified: 01/28/2014

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
F08 - Pipe External Protection - Retrofitted Impressed Current
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B08 - Tank External Protection - Retrofitted Impressed Current
K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
I03 - Overfill - Automatic Shut-Off
A01 - Tank Internal Protection - Epoxy Liner
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
C02 - Pipe Location - Underground/On-ground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEE MILTS PETROLEUM, INC (Continued)

U003312801

Affiliation Records:

Site Id: 22363
Affiliation Type: Facility Owner
Company Name: POWER TEST REALTY CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: 125 JERICHO TURNPIKE
Address2: Not reported
City: JERICHO
State: NY
Zip Code: 11753
Country Code: 001
Phone: (516) 576-9500
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 22363
Affiliation Type: Mail Contact
Company Name: GETTY PETROLEUM CORP.
Contact Type: Not reported
Contact Name: MR. LUIS OCHOTORENA
Address1: 30-23 GREENPOINT AVENUE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 729-6500
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 22363
Affiliation Type: On-Site Operator
Company Name: LEE MILTS PETROLEUM, INC
Contact Type: Not reported
Contact Name: LEE-MILT PETROLEUM CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 729-6500
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 22363
Affiliation Type: Emergency Contact
Company Name: POWER TEST REALTY CORP
Contact Type: Not reported
Contact Name: LUIS OCHOTORENA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEE MILTS PETROLEUM, INC (Continued)

U003312801

Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 729-6500
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank ID: 42400
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 12/01/1972
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

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

Equipment Records:

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

Tank Number: 002
Tank ID: 42401
Tank Status: Administratively Closed
Material Name: Administratively Closed
Capacity Gallons: 4000
Install Date: 04/01/1973
Date Tank Closed: 11/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEE MILTS PETROLEUM, INC (Continued)

U003312801

Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 02/01/1995
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

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

Tank Number: 003
Tank ID: 42402
Tank Status: Administratively Closed
Material Name: Administratively Closed
Capacity Gallons: 4000
Install Date: 04/01/1973
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: 03
Date Test: 02/01/1995
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

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

Tank Number: 004
Tank ID: 42403
Tank Status: Administratively Closed
Material Name: Administratively Closed
Capacity Gallons: 4000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEE MILTS PETROLEUM, INC (Continued)

U003312801

Install Date: 04/01/1973
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: 03
Date Test: 02/01/1995
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

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

Tank Number: 005
Tank ID: 42404
Tank Status: Administratively Closed
Material Name: Administratively Closed
Capacity Gallons: 4000
Install Date: 04/01/1973
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: 03
Date Test: 02/01/1995
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEE MILTS PETROLEUM, INC (Continued)

U003312801

Tank Number: 1
Tank ID: 14145
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 08/01/1979
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 11/28/2012
Next Test Date: 11/28/2017
Pipe Model: Not reported
Modified By: BKFALVEY
Last Modified: 01/28/2014

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
F08 - Pipe External Protection - Retrofitted Impressed Current
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B08 - Tank External Protection - Retrofitted Impressed Current
K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
I03 - Overfill - Automatic Shut-Off
A01 - Tank Internal Protection - Epoxy Liner
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
C02 - Pipe Location - Underground/On-ground

Tank Number: 2
Tank ID: 45595
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 08/01/1979
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 21
Date Test: 11/28/2012
Next Test Date: 11/28/2017
Pipe Model: Not reported
Modified By: BKFALVEY
Last Modified: 01/28/2014

Equipment Records:

C02 - Pipe Location - Underground/On-ground
D01 - Pipe Type - Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEE MILTS PETROLEUM, INC (Continued)

U003312801

F08 - Pipe External Protection - Retrofitted Impressed Current
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
A01 - Tank Internal Protection - Epoxy Liner
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
E00 - Piping Secondary Containment - None
I03 - Overfill - Automatic Shut-Off
B08 - Tank External Protection - Retrofitted Impressed Current
K01 - Spill Prevention - Catch Basin

Tank Number: 3
Tank ID: 45596
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 08/01/1979
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 11/28/2012
Next Test Date: 11/28/2017
Pipe Model: Not reported
Modified By: BKFALVEY
Last Modified: 01/28/2014

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
F08 - Pipe External Protection - Retrofitted Impressed Current
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C02 - Pipe Location - Underground/On-ground
A01 - Tank Internal Protection - Epoxy Liner
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
E00 - Piping Secondary Containment - None
I03 - Overfill - Automatic Shut-Off
B08 - Tank External Protection - Retrofitted Impressed Current
K01 - Spill Prevention - Catch Basin

Tank Number: 4
Tank ID: 45597
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 08/01/1979
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 2712

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEE MILTS PETROLEUM, INC (Continued)

U003312801

Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 11/28/2012
Next Test Date: 11/28/2017
Pipe Model: Not reported
Modified By: BKFALVEY
Last Modified: 01/28/2014

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
F08 - Pipe External Protection - Retrofitted Impressed Current
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B08 - Tank External Protection - Retrofitted Impressed Current
K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
I03 - Overfill - Automatic Shut-Off
A01 - Tank Internal Protection - Epoxy Liner
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
C02 - Pipe Location - Underground/On-ground

B7
WSW
< 1/8
0.103 mi.
546 ft.

GETTY # 58843
262-12 HILLSIDE AV
FLORA PARK, NY

NY Spills S106969098
N/A

Site 2 of 7 in cluster B

Relative:
Higher

SPILLS:

Actual:
108 ft.

Facility ID: 0503560
Facility Type: ER
DER Facility ID: 294573
Site ID: 348212
DEC Region: 2
Spill Date: 6/24/2005
Spill Number/Closed Date: 0503560 / 6/24/2005
Spill Cause: Human Error
Spill Class: Not reported
SWIS: 4101
Investigator: JBVOUGHT
Referred To: Not reported
Reported to Dept: 6/24/2005
CID: 444
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 6/24/2005
Spill Record Last Update: 6/24/2005
Spiller Name: ED WALDRON
Spiller Company: GETTY # 58843
Spiller Address: 262-12 HILLSIDE AV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY # 58843 (Continued)

S106969098

Spiller City,St,Zip: FLORA PARK, NY
Spiller Company: 001
Contact Name: ED WALDRON
Contact Phone: (631) 300-5285
DEC Memo: 6/23/05-Vought-Called Waldron and no sewers or drains affected. Spill cleaned using adsorbent pads. Spill closed by Vought.
Remarks: DURING DELIVERY OVERFILLED THE TANKS AND SPILLED OUT: IS CLEANED UP: ABOUT 1 PINT:

Material:
Site ID: 348212
Operable Unit ID: 1105869
Operable Unit: 01
Material ID: 1968365
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:

B8
WSW
< 1/8
0.103 mi.
546 ft.

GETTY \$58843
262 -12 HILLSIDE AVE
FLORAL PARK, NY
Site 3 of 7 in cluster B

NY Spills S108637884
N/A

Relative:
Higher

Actual:
108 ft.

SPILLS:
Facility ID: 0702770
Facility Type: ER
DER Facility ID: 331986
Site ID: 382559
DEC Region: 2
Spill Date: 6/6/2007
Spill Number/Closed Date: 0702770 / 11/24/2008
Spill Cause: Housekeeping
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: smsanges
Referred To: Not reported
Reported to Dept: 6/6/2007
CID: 444
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY \$58843 (Continued)

S108637884

Date Entered In Computer: 6/6/2007
Spill Record Last Update: 11/24/2008
Spiller Name: MIKE CARR
Spiller Company: GETTY \$58843
Spiller Address: 262 -12 HILLSIDE AVE
Spiller City,St,Zip: FLORAL PARK, NY
Spiller Company: 001
Contact Name: MIKE CARR
Contact Phone: (518) 369-7822
DEC Memo: Tyree letter (attached eDoc) says no spill was found on inspection and area under the dispenser is contained.
Remarks: SOIL STAINING UNDER DISPENSER: ANSWER TO QUESTION IS NO

Material:

Site ID: 382559
Operable Unit ID: 1139952
Operable Unit: 01
Material ID: 2129999
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:

B9
WSW
< 1/8
0.103 mi.
546 ft.

GETTY STATION
262-12 HILLSIDE AVENUE
FLORAL PARK, NY 11004

LTANKS **S106722391**
NY Spills **N/A**

Site 4 of 7 in cluster B

Relative:
Higher

LTANKS:

Site ID: 275207
Spill Number/Closed Date: 0011477 / Not Reported
Spill Date: 1/23/2001
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: KGHale
Referred To: Not reported
Reported to Dept: 1/23/2001
CID: 233
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 1

Actual:
108 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY STATION (Continued)

S106722391

Date Entered In Computer: 1/23/2001
Spill Record Last Update: 2/8/2012
Spiller Name: GINA CONSTENTINI
Spiller Company: GETTY GAS # 58843
Spiller Address: 262-72 HILLSIDE AVENUE
Spiller City,St,Zip: FLORAL PARK, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 10838
DEC Memo: Not reported
Remarks: u/g tanks on site failed two tanks failed tyree has been advised

Material:

Site ID: 275207
Operable Unit ID: 832986
Operable Unit: 01
Material ID: 541787
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False
Site ID: 275207
Operable Unit ID: 832986
Operable Unit: 01
Material ID: 541786
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: 275207
Spill Tank Test: 1526058
Tank Number: Not reported
Tank Size: 4000
Test Method: 20
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: USTest 2000/P/LL plus USTest 2000/U

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY STATION (Continued)

S106722391

SPILLS:

Facility ID: 0810164
Facility Type: ER
DER Facility ID: 144882
Site ID: 407678
DEC Region: 2
Spill Date: 12/10/2008
Spill Number/Closed Date: 0810164 / 12/23/2008
Spill Cause: Housekeeping
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS:

4101
Investigator: smsanges
Referred To: Not reported
Reported to Dept: 12/11/2008
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 12/11/2008
Spill Record Last Update: 1/22/2009
Spiller Name: JIM LETTIERI
Spiller Company: LUK OIL
Spiller Address: 26212 HILLSIDE AVE
Spiller City,St,Zip: FLORAL PARK, NY
Spiller Company: 999
Contact Name: JIM LETTIERI
Contact Phone: Not reported
DEC Memo: 12/23/2008 Sangesland spoke to Jim Lettieri with Luk Oil. He says the tanks were tested and passed. He also says they can not find the "bookkeeping" error in the reconciliation.

Remarks: Caller states the paper work inventory reconciliation has a discrepancy. Tank test is pending.

Material:

Site ID: 407678
Operable Unit ID: 1164215
Operable Unit: 01
Material ID: 2155581
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:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY STATION (Continued)

S106722391

Facility ID: 9810007
Facility Type: ER
DER Facility ID: 144882
Site ID: 172137
DEC Region: 2
Spill Date: 11/9/1998
Spill Number/Closed Date: 9810007 / 1/7/2009
Spill Cause: Unknown
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 4101
Investigator: JAKOLLEE
Referred To: Not reported
Reported to Dept: 11/9/1998
CID: 257
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/9/1998
Spill Record Last Update: 1/8/2009
Spiller Name: RAMSES BASLY
Spiller Company: AMARA INC
Spiller Address: 262-12 HILLSIDE AVE
Spiller City,St,Zip: FLORIAL PARK, NY
Spiller Company: 001
Contact Name: RAMSES BASLY
Contact Phone: (718) 962-2757
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "VOUGHT"04/04/01Reassigned from O'Dowd to Sangesland07/03/2002Site is a Getty Corp. owned station - PBS #2-260193Therefore project is reassigned to Getty project manager Jeff Vought.8/31/2005 - Feng - Project transferred to Feng.1/25/2006 - Feng - File reviewed by Feng:1) The site is an active gasoline service station with 3 (4,000-gallon) gasoline USTs and 1 (4,000-gallon) diesel UST. There are 2 pump islands.2) During the phase I investigation performed by Anson Environmental Ltd (AEL), 6 fill ports (not in use) were observed. and 13 vent lines were report by Land, Air, Water Environmental Service, Inc (LAW) in 6/1995. Therefore, AEL assumed a minimum of 9 abandoned USTs at the property.3) On 9/29,30/1998, 6 soil borings to depth of 46 feet were done, SB-1 to SB-6, analytical results indicated low VOCs in these samples. Site plan for sampling location was provided.4) On 9/29/1998, one storm drain soil sample was taken and indicated has high concentration, such as 41,600 ppb Ethylbenzene, 146,869 ppb Xylene, and 186,000 ppb 1,2,4-Trimethylbenzene. no sampling location was shown.5) Depth to groundwater is approximately 75' bg. 6) On 3/25/1999, a clean-out of the pool as well as a bay drain was performed by Phoenix Environmental. It was described as "The bay drain was found to have a solid bottom and was not deemed to be of any further concern. The catch basi/dry well was found to have been constructed with hand laid blocks and had material removed until the stability of the pool was

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY STATION (Continued)

S106722391

in jeopardy. An endpoint sample was not obtained since all of the contaminated material could not be removed."7) On 4/9/1999, a hand boring was performed in the pool (2'-4' with strong odor, 4'-6' with slight odor) and a soil boring was performed within 5' south of the pool with the drill rig (30' bg). Lab results indicated no VOCs or SVOCs detected. no site plan.8) Requested spill closure. DEC Voght sent letter requested a) site plan, b) investigate additional abandoned USTs, c) location of 550-gallon heating oil tank, d) tank tightness test for the existing USTs, e) the previous borings log done in 7/1995 and 7/1991, f) soil sample on all sides of storm drain to ensure no petroleum migration. 10/30/06 Reassigned from Tang to Sun. 2/7/07: File in review.8/1/07: Documents obtained indicate that Tang sent this case to legal. Will review and obtain status from legal. (JS/MS)5/1/08: Case was under the global consent order for Getty Marketing. Subsurface investigation letter sent to Scott Hanley. (JS/MM)5/20/08: Left msg for Matt Boeckel. 631-249-3150 (JS/MM)08/11/08: Transferred to Kolleeny/Mandac (JK/MM)10/27/08: Getty stated that spill occurred before consent order. RAD Energy is responsible. Sent 2 letters to RAD in Armonk, NY. Return receipted signed, no response from RAD. May need to refer to OGC is last letter is ignored. (JK/MM)12/31/08: Search of address for RAD returns 287 Bowman Ave., Purchase, NY 10577. Donald Draizin is listed as the president of RAD. Letters requesting SIWP by 2/6/09 sent to Armonk and Purchase addresses. Last chance before formal enforcement. Letters sent certified/return receipt.(JK/KG)01/07/09: Reviewed letter from RAD attorney, Frederick Eisenbud, dated 10/30/08. Eisenbud states spill should have been closed when LAWES requested closure in the report dated March 16, 2001. Enclosed with the letter was a copy of the Crompco Certificate of Testing and the Cathodic Protection Report from 1998 and 1999, respectively. Called and emailed Eisenbud for current mailing address for Mr. Donald Draizin of RAD Energy. Eisenbud called/emailed and needs to locate an address for the former principals of RAD. He stated that RAD is defunct and the principle is retired. After reviewing the reports submitted by LAWES and Anson it was determined that the investigation and clean-up performed were sufficient to close this spill. In 1999 soil samples were collected from the area of concern (dry-well), based on the investigation by Anson in 1998. A hand boring was conducted in the dry well and a soil sample was collected at a depth of 4'-6'. The borehole collapsed preventing samples from being collected at greater depths. A second soil boring was performed 5' south of the dry well utilizing a drill rig. A soil sample was collected at 29'-31'. The soil was continuously screened with a PID and all readings were 0.0 ppm. Both samples did not indicate the presence of VOCs or SVOCs. In 1999 two drums of conataminated soil were disposed of. Based on these findings and the fact that groundwater is around 75' bg, no further investigation is necessary. NFA letter sent to Draizin at Armonk address. Letter sent to Purchase address on 12/31/08 was returned (unknown reason). (JK/KG)

Remarks:

tesating results from a storm drain

Material:

Site ID: 172137
Operable Unit ID: 1067277
Operable Unit: 01
Material ID: 313895
Material Code: 0009
Material Name: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY STATION (Continued)

S106722391

Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0911711
Facility Type: ER
DER Facility ID: 144882
Site ID: 424546
DEC Region: 2
Spill Date: 11/28/2009
Spill Number/Closed Date: 0911711 / 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: 4101
Investigator: KGHale
Referred To: Not reported
Reported to Dept: 2/2/2010
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 1
Date Entered In Computer: 2/2/2010
Spill Record Last Update: 2/8/2012
Spiller Name: MEMIS YETIN
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: PAUL SACKER
Contact Phone: (212) 637-4237
DEC Memo: Paul Sacker EPA spoke to Jake Krimgold DEC about this site. Same station had a similar problem with another tank in December 2008 - Ref Spill #0810164.

Remarks: report shows .26 gal per hour loss over 1 mth period from 10/28/2009 until 11/28/2009 - not sure about other resources - no info on cleanup
Not reported

Material:
Site ID: 424546
Operable Unit ID: 1180312
Operable Unit: 01
Material ID: 2174187
Material Code: 0009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY STATION (Continued)

S106722391

Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0208574
Facility Type: ER
DER Facility ID: 10838
Site ID: 83386
DEC Region: 2
Spill Date: 11/19/2002
Spill Number/Closed Date: 0208574 / 11/22/2002
Spill Cause: Unknown
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 4101
Investigator: JBVOUGHT
Referred To: Not reported
Reported to Dept: 11/19/2002
CID: 246
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/19/2002
Spill Record Last Update: 6/12/2009
Spiller Name: Not reported
Spiller Company: GETTY GAS
Spiller Address: HILSIDE AVE
Spiller City,St,Zip: QUEENS, NY -
Spiller Company: 001
Contact Name: CALLER
Contact Phone: Not reported
DEC Memo:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "VOUGHT"11/22/2002-VOUGHT-Spoke with James Waldron (Tyree Org-845-742-3052). Tyree on-site for delivery on 11/21/2002 and notice fumes originating from vents. Pressure release vent caps were replaced (previous caps were broken and had remained in an open state. Tyree (Crompco will be testing) will be tightness testing on Monday and the results will be forwarded to us.11/22/2002-VOUGHT-Left message for Sue explaining that caps were replaced and spill will be closed. Also left instructions to call hotline if odors persist.
Spill closed by Vought.

Remarks: Every time location has a fill up the gasoline fumes become unbearable. the odor is very strong this morning. 2 years ago this

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY STATION (Continued)

S106722391

problem was due to cracked tank

Material:

Site ID: 83386
Operable Unit ID: 861564
Operable Unit: 01
Material ID: 515577
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0408172
Facility Type: ER
DER Facility ID: 268056
Site ID: 332830
DEC Region: 2
Spill Date: 10/23/2004
Spill Number/Closed Date: 0408172 / 10/25/2004
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 4101
Investigator: MXTIPPLE
Referred To: Not reported
Reported to Dept: 10/24/2004
CID: 38
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 10/25/2004
Spill Record Last Update: 10/25/2004
Spiller Name: JAMES GERACI
Spiller Company: GETTY STATION 588431
Spiller Address: 262-12 HILLSIDE AV
Spiller City,St,Zip: FLORAL PARK, NY 11004
Spiller Company: 001
Contact Name: JAMES GERACI
Contact Phone: (718) 729-6500 270
DEC Memo: Not reported
Remarks: During fuel drop off at station vapor line was taken off truck and spilled out about 2 gallons of gas which was cleaned up by driver.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GETTY STATION (Continued)

S106722391

Material:
Site ID: 332830
Operable Unit ID: 1095040
Operable Unit: 01
Material ID: 575153
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 2
Units: Gallons
Recovered: 2
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.

B10
WSW
< 1/8
0.103 mi.
546 ft.

262-12 HILLSIDE AVE/GETTY
262-12 HILLSIDE AVE/GETTY
FLORAL PARK, NY
Site 5 of 7 in cluster B

LTANKS **S100153361**
N/A

Relative:
Higher

LTANKS:
Site ID: 87485
Spill Number/Closed Date: 9105282 / 7/16/1992
Spill Date: 8/15/1991
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 7/16/1992
Cleanup Meets Standard: True
SWIS: 4101
Investigator: SULLIVAN
Referred To: Not reported
Reported to Dept: 8/15/1991
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 8/29/1991
Spill Record Last Update: 7/28/1992
Spiller Name: Not reported
Spiller Company: GETTY
Spiller Address: 30-23 GREENPOINT AVE
Spiller City,St,Zip: LONG ISLAND CITY, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported

Actual:
108 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

262-12 HILLSIDE AVE/GETTY (Continued)

S100153361

Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 80155
 DEC Memo: Not reported
 Remarks: 4K TANK GROSS LEAK; WILL PUMP TANK

Material:

Site ID: 87485
 Operable Unit ID: 959475
 Operable Unit: 01
 Material ID: 421084
 Material Code: 0009
 Material Name: Gasoline
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: -1
 Units: Gallons
 Recovered: No
 Resource Affected: Not reported
 Oxygenate: False

Tank Test:

Site ID: 87485
 Spill Tank Test: 1538910
 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

B11
WSW
< 1/8
0.103 mi.
546 ft.

262-12 HILLSIDE AVENUE
262-12 HILLSIDE AVENUE
QUEENS, NY

NY Spills S102150287
N/A

Site 6 of 7 in cluster B

Relative:
Higher

SPILLS:

Facility ID: 9503006
 Facility Type: ER
 DER Facility ID: 275144
 Site ID: 83387
 DEC Region: 2
 Spill Date: 6/9/1995
 Spill Number/Closed Date: 9503006 / 7/8/2005
 Spill Cause: Unknown
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
108 ft.

SWIS: 4101
 Investigator: rshough
 Referred To: Not reported
 Reported to Dept: 6/9/1995
 CID: Not reported
 Water Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

262-12 HILLSIDE AVENUE (Continued)

S102150287

Spill Source: Gasoline Station
Spill Notifier: Local Agency
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: 6/20/1995
Spill Record Last Update: 7/8/2005
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 "ROMMEL"10/10/95: This is additional information about material spilled from the translation of the old spill file: GAS FUMES.03/29/04Transferred from Mulqueen to Rommel.07/08/05-RSHough-Research indicates that this location is designated as Getty #58843, in the PBS database. The facility is operated by Ramsyz USA, Inc.. The facility equipment, which may have been related to this Spill has been replaced. The islands, dispensers, associated piping, ect. has all been replaced after the date of this reported spill. The facility is registered in the PBS database to GETTY, a valid PBS Certification has been issued, all four in-service tanks were tested on 1/7/03, the next scheduled testing is for 1/7/08. Based upon the above information this Spill is being closed.

Remarks: FUMES FROM GAS STATION CONSTANTLY BEING SMELLED THROUGHOUT THE AREA - GAS STATION CONSTANTLY CHANGING NAMES.

Material:
Site ID: 83387
Operable Unit ID: 1014224
Operable Unit: 01
Material ID: 368058
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

B12
WSW **26212 HILLSIDE AVE**
< 1/8 **GLEN OAKS, NY 11004**
0.103 mi.
546 ft. **Site 7 of 7 in cluster B**

EDR US Hist Auto Stat **1015373879**
N/A

Relative: EDR Historical Auto Stations:
Higher Name: SUPER ACTION MOTOR CORPORATION
 Year: 1999
Actual: Address: 26212 HILLSIDE AVE
108 ft.

 Name: GETTY GAS STATION OF HLSD AVN
 Year: 2003
 Address: 26212 HILLSIDE AVE

C13 **RAND RESIDENCE**
North **83-34 265TH SREET**
< 1/8 **FLORAL PARK, NY**
0.104 mi.
549 ft. **Site 1 of 2 in cluster C**

NY Spills **S106968227**
N/A

Relative: SPILLS:
Higher Facility ID: 0502327
 Facility Type: ER
Actual: DER Facility ID: 292932
110 ft. Site ID: 346669
 DEC Region: 2
 Spill Date: 5/27/2005
 Spill Number/Closed Date: 0502327 / 1/5/2006
 Spill Cause: Human Error
 Spill Class: Not reported
 SWIS: 4101
 Investigator: rvketani
 Referred To: Not reported
 Reported to Dept: 5/27/2005
 CID: 409
 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: 5/27/2005
 Spill Record Last Update: 1/5/2006
 Spiller Name: RAND
 Spiller Company: RAND RESIDENCE
 Spiller Address: 83-34 265TH SREET
 Spiller City,St,Zip: FLORAL PARK, NY
 Spiller Company: 001
 Contact Name: RAND
 Contact Phone: (718) 343-1423
 DEC Memo: 5/31/05 mt//Milro removed contaminated debris, removed impacted tiles, excavated contaminated soils, took samples and will backfill with clean sand.//6/21/05 work continuing//paperwork to follow1/4/06 - Raphael Ketani. I spoke to Anthony at Milro ((516) 379-1500). He said that the spill had been completely cleaned up. I told him that I hadn't received any paperwork regarding the completion of the

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RAND RESIDENCE (Continued)

S106968227

cleanup. He said he would send it. 1/5/06 - Raphael Ketani. I received a closure letter dated 7/20/05 from Paul Basso of Milro. It indicated that all of the oil and contamination had been cleaned up and that there was no residual contamination in the soil. Based upon this letter, I am closing the case.

Remarks: THERE IS CONTAMINATED SOIL PRESENT.

Material:

Site ID:	346669
Operable Unit ID:	1104429
Operable Unit:	01
Material ID:	584639
Material Code:	0001A
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10
Units:	Gallons
Recovered:	10
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

**C14
 North
 < 1/8
 0.104 mi.
 549 ft.**

**RAND RESIDENCE
 83-34 265TH ST.
 FLORAL PARK, NY
 Site 2 of 2 in cluster C**

**NY Spills S106970912
 N/A**

**Relative:
 Higher**

SPILLS:

Facility ID:	0501643
Facility Type:	ER
DER Facility ID:	292081
Site ID:	345836
DEC Region:	2
Spill Date:	5/10/2005
Spill Number/Closed Date:	0501643 / 11/15/2005
Spill Cause:	Human Error
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS:	4101
Investigator:	rmpiper
Referred To:	Not reported
Reported to Dept:	5/10/2005
CID:	406
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	5/10/2005
Spill Record Last Update:	11/15/2005

**Actual:
 110 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RAND RESIDENCE (Continued)

S106970912

Spiller Name: MR. RAND
 Spiller Company: RAND RESIDENCE
 Spiller Address: 83-84 265TH ST.
 Spiller City,St,Zip: FLORAL PARK, NY
 Spiller Company: 001
 Contact Name: MR. RAND
 Contact Phone: (718) 343-1423
 DEC Memo: 5/11/05 Tipple updating// Elderly homeowner tripped and broke fuel line, Consumers Energy stopped leak and will conduct appropriate repairs to system, placed speedy dry to limit spread of fuel impact in homeowners basement. Spoke with homeowner, he has contacted F&N to conduct cleanup. Advised homeowner to vent as much as possible. Basement floor solid concrete as per fuel co and homeowner.11/15/05-DEC Piper contacted homeowner. Very pleased w/ clean-up and DEC:)
 Remarks: Basement tank is leaking because the homeowner tripped and fell breaking the black pipe oil line on his tank. Consumers Energy Group is using speedy dry for now but the homeowner is responsible for the rest. David Wagner cell#917-939-1163

Material:
 Site ID: 345836
 Operable Unit ID: 1103553
 Operable Unit: 01
 Material ID: 583775
 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:
 Site ID: 345836
 Spill Tank Test: 1548893
 Tank Number: Not reported
 Tank Size: 275
 Test Method: 00
 Leak Rate: 0
 Gross Fail: Not reported
 Modified By: Watchdog
 Last Modified: 5/10/2005
 Test Method: Unknown

D15
ENE
< 1/8
0.115 mi.
609 ft.

HILLSIDE AVE AT
267 TH ST
QUEENS, NY
Site 1 of 3 in cluster D

LTANKS S102673446
N/A

Relative:
Higher

LTANKS:
 Site ID: 181400
 Spill Number/Closed Date: 9606084 / 8/12/1996
 Spill Date: 8/12/1996
 Spill Cause: Tank Overfill

Actual:
110 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HILLSIDE AVE AT (Continued)

S102673446

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: 4101
Investigator: MMMULQUE
Referred To: Not reported
Reported to Dept: 8/12/1996
CID: 322
Water Affected: Not reported
Spill Notifier: Fire Department
Last Inspection: 8/12/1996
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 8/12/1996
Spill Record Last Update: 8/28/1996
Spiller Name: Not reported
Spiller Company: NYC TRANSIT BUS
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 152109
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MULQUEEN"DEC INSPECTED - CONTAINED BY NYCFD - CLEANED BY TA
Remarks: nyc bus was overfilled - some product in sewer - fd on scenehas spill
dyked at this time

Material:
Site ID: 181400
Operable Unit ID: 1037047
Operable Unit: 01
Material ID: 348819
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 20
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D16
ENE
< 1/8
0.120 mi.
634 ft.

26711 HILLSIDE AVE
GLEN OAKS, NY 11004

EDR US Hist Cleaners **1015031384**
N/A

Site 2 of 3 in cluster D

Relative:
Higher

EDR Historical Cleaners:

Name: ORCHID LAUNDROMAT INC
Year: 2003
Address: 26711 HILLSIDE AVE

Name: ORCHID LAUNDROMAT INC
Year: 2004
Address: 26711 HILLSIDE AVE

Name: ORCHID LAUNDROMAT INC
Year: 2005
Address: 26711 HILLSIDE AVE

Name: ORCHID LAUNDROMAT INC
Year: 2006
Address: 26711 HILLSIDE AVE

Name: ORCHID LAUNDROMAT INC
Year: 2007
Address: 26711 HILLSIDE AVE

Name: ORCHID LAUNDROMAT INC
Year: 2008
Address: 26711 HILLSIDE AVE

Name: ORCHID LAUNDROMAT INC
Year: 2009
Address: 26711 HILLSIDE AVE

Name: ORCHID LAUNDROMAT INC
Year: 2010
Address: 26711 HILLSIDE AVE

Actual:
110 ft.

D17
ENE
< 1/8
0.123 mi.
649 ft.

26717 HILLSIDE AVE
GLEN OAKS, NY 11004

EDR US Hist Auto Stat **1015376879**
N/A

Site 3 of 3 in cluster D

Relative:
Higher

EDR Historical Auto Stations:

Name: I & L AUTOMOTIVE ACCESSORIES
Year: 2003
Address: 26717 HILLSIDE AVE

Actual:
110 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

18
SSE
1/8-1/4
0.129 mi.
682 ft.

26415 85TH AVE
FLORAL PARK, NY 11001

EDR US Hist Auto Stat 1015375280
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: PAL ROCKWELL AUTO SERVICE INC
Year: 2007
Address: 26415 85TH AVE

Actual:
106 ft.

Name: PAL ROCKWELL AUTO SERVICE INC
Year: 2008
Address: 26415 85TH AVE

E19
ENE
1/8-1/4
0.165 mi.
872 ft.

26803 HILLSIDE AVE
GLEN OAKS, NY 11004

EDR US Hist Cleaners 1015031491
N/A

Site 1 of 6 in cluster E

Relative:
Higher

EDR Historical Cleaners:

Name: HYDE PARK LND RMT SRVC LNDRY
Year: 2003
Address: 26803 HILLSIDE AVE

Actual:
110 ft.

Name: HYDE PARK LAUNDROMAT
Year: 2004
Address: 26803 HILLSIDE AVE

Name: HYDE PARK LAUNDROMAT
Year: 2008
Address: 26803 HILLSIDE AVE

Name: HYDE PARK LAUNDROMAT
Year: 2009
Address: 26803 HILLSIDE AVE

Name: HYDE PARK LAUNDROMAT
Year: 2010
Address: 26803 HILLSIDE AVE

Name: HYDE PARK LAUNDROMAT
Year: 2011
Address: 26803 HILLSIDE AVE

Name: HYDE PARK LAUNDROMAT
Year: 2012
Address: 26803 HILLSIDE AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E20
ENE
1/8-1/4
0.169 mi.
893 ft.

QUEENS VOLVO
268-04 HILLSIDE AVENUE
FLORAL PARK, NY

LTANKS **S100149306**
N/A

Site 2 of 6 in cluster E

Relative:
Higher

LTANKS:

Actual:
110 ft.

Site ID: 228282
Spill Number/Closed Date: 8708462 / 8/16/1988
Spill Date: 12/4/1987
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Not reported
Cleanup Ceased: 8/16/1988
Cleanup Meets Standard: True
SWIS: 3022
Investigator: KDKOERTZ
Referred To: Not reported
Reported to Dept: 12/30/1987
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: 1/7/1988
Spill Record Last Update: 7/21/2006
Spiller Name: Not reported
Spiller Company: QUEENS VOLVO
Spiller Address: 268-04 HILLSIDE AVENUE
Spiller City,St,Zip: FLORAL PARK, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 1
DER Facility ID: 188302
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "GOERTZ FD" // : TYREE TESTER. 08/11/88: PROTEST RETESTED SYSTEM AFTER DAILY EQUIP REPAIRED LEAKING VENT LINE & SYSTEM PASSED. DEC NOT PRESENT DURING RETEST. FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES
Remarks: 5K GROSS LEAK

Material:

Site ID: 228282
Operable Unit ID: 913876
Operable Unit: 01
Material ID: 551990
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUEENS VOLVO (Continued)

S100149306

Tank Test:

E21
ENE
1/8-1/4
0.169 mi.
893 ft.

DROP SHOP THE
268-04 HILLSIDE AVE
FLORAL PARK, NY

RCRA NonGen / NLR
FINDS 1000791204
NYD987027091

Site 3 of 6 in cluster E

Relative:
Higher

RCRA NonGen / NLR:

Actual:
110 ft.

Date form received by agency: 01/01/2007
Facility name: DROP SHOP THE
Facility address: 268-04 HILLSIDE AVE
FLORAL PARK, NY 110011331
EPA ID: NYD987027091
Mailing address: HILLSIDE AVE
FLORAL PARK, NY 11001
Contact: Not reported
Contact address: HILLSIDE AVE
FLORAL PARK, NY 11001
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: R & R REALTY CO
Owner/operator address: 18 ASTOR CT
HEMPSTEAD, NY 11550
Owner/operator country: US
Owner/operator telephone: (516) 773-4344
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: R & R REALTY CO
Owner/operator address: 18 ASTOR CT
HEMPSTEAD, NY 11550
Owner/operator country: US
Owner/operator telephone: (516) 773-4344
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DROP SHOP THE (Continued)

1000791204

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

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

Date form received by agency: 07/08/1999
Facility name: DROP SHOP THE
Classification: Not a generator, verified

Date form received by agency: 09/22/1995
Facility name: DROP SHOP THE
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004500353

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.

E22
ENE
1/8-1/4
0.170 mi.
896 ft.

DERICKS AUTO CENTER
268-08 HILLSIDE AVENUE
FLORAL PARK, NY

AST S102139529
NY Spills N/A

Site 4 of 6 in cluster E

Relative:
Higher

NASSAU CO. AST:
Facility ID: Not reported

Actual:
110 ft.

Tank ID: 0007
Tank Location: Outdoors, Aboveground
Capacity (Gal): 00000250
Description: WASTE OIL
Date Permit Ends: 09012018

SPILLS:

Facility ID: 9401033
Facility Type: ER
DER Facility ID: 174970
Site ID: 211076

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DERICKS AUTO CENTER (Continued)

S102139529

DEC Region: 1
Spill Date: 4/21/1994
Spill Number/Closed Date: 9401033 / 9/6/1994
Spill Cause: Housekeeping
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3000
Investigator: BPAUSTIN
Referred To: Not reported
Reported to Dept: 4/21/1994
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Citizen
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: 4/22/1994
Spill Record Last Update: 1/31/2001
Spiller Name: Not reported
Spiller Company: TEDDY & GEORGE'S AUTO SVC
Spiller Address: 268-08 HILLSIDE AVE
Spiller City,St,Zip: FLORAL PARK, NY
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"AUSTIN"09/06/94: AUSTIN ON SITE, INSPECTED PROPERTY, FOUND SEVERAL
EMPTY WASTE OIL DRUMS, NOTHING REQUIRING CLEANUP.

Remarks: 2 X 55-GAL DRUMS ON SITE. SOME DAMAGED SOIL AROUND DRUMS. DRUMS
CONTAINED W/O. NCFM GIVEN ORDER TO SERVICE INC TO PUMP OUT. SOME SOIL
NEEDED TO BE REMOVED.

Material:
Site ID: 211076
Operable Unit ID: 998391
Operable Unit: 01
Material ID: 384807
Material Code: 0022
Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False
Site ID: 211076
Operable Unit ID: 998391
Operable Unit: 01
Material ID: 384806
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DERICKS AUTO CENTER (Continued)

S102139529

Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 9714096
Facility Type: ER
DER Facility ID: 140806
Site ID: 167136
DEC Region: 1
Spill Date: 3/18/1998
Spill Number/Closed Date: 9714096 / 7/2/2001
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3020
Investigator: DHRAYMON
Referred To: Not reported
Reported to Dept: 3/19/1998
CID: 233
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Health Department
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: 3/19/1998
Spill Record Last Update: 10/20/2011
Spiller Name: DERICK BIPRAM
Spiller Company: DERICKS AUTO CENTER
Spiller Address: 268 -8 HILLSIDE AVENUE
Spiller City,St,Zip: FLORAL PARK, NY
Spiller Company: 001
Contact Name: DERICK BIPRAM
Contact Phone: (516) 352-1852
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "RAYMOND"16:35 BC TELECON TO CALLER WHO STATED THAT ALL THE CONT SOIL WAS REMOVED. COPY OF NCDH REPORT TO BE MAILED TO DEC03/18/98 (A): The Nassau County Health Department reported finding contamination during the routine removal of a waste oil tank.03/18/98 (B): Approx 1cy of soil was removed; the NCHD was satisfied with the cleanup.03/26/98 (A): Received a copy of the NCHD report- the tank was 275gal capacity. They found three holes NEAR THE TOP OF THE TANK.03/26/98 (B): Approx 1cy of soil was removed.11/05/98: Letter to Derick's Auto- requested a copy of the soil disposal receipt.
Remarks: U/G WASTE OIL TANK BEING REMOVED- TANK FOUND TO BE POROUS. 1 CUBIC YARD OF CONTAMINATED SOIL REMOVED.
Material:
Site ID: 167136

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DERICKS AUTO CENTER (Continued)

S102139529

Operable Unit ID: 1056972
Operable Unit: 01
Material ID: 325076
Material Code: 0022
Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

E23
ENE
1/8-1/4
0.170 mi.
900 ft.

26808 HILLSIDE AVE
FLORAL PARK, NY 11001

EDR US Hist Auto Stat 1015377274
N/A

Site 5 of 6 in cluster E

Relative:
Higher

EDR Historical Auto Stations:

Name: DERICKS AUTO CENTER INCORPORATED STATION INCORPORATED
Year: 1999
Address: 26808 HILLSIDE AVE

Actual:
110 ft.

Name: DERICKS AUTO CENTER INCORPORATED STATION INCORPORATED
Year: 2000
Address: 26808 HILLSIDE AVE

Name: DERICKS AUTO CTR INC
Year: 2001
Address: 26808 HILLSIDE AVE

Name: DERICKS AUTO CTR INC
Year: 2002
Address: 26808 HILLSIDE AVE

Name: DERICKS AUTO CTR INC
Year: 2003
Address: 26808 HILLSIDE AVE

Name: DERICKS AUTO CTR INC
Year: 2004
Address: 26808 HILLSIDE AVE

Name: DERICKS AUTO CENTER INC K & N INSTAL
Year: 2007
Address: 26808 HILLSIDE AVE

Name: DERICKS AUTO CENTER INC
Year: 2008
Address: 26808 HILLSIDE AVE

Name: DERICKS AUTO CENTER
Year: 2009

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015377274

Address: 26808 HILLSIDE AVE
 Name: DERICKS AUTO CTR INC
 Year: 2010
 Address: 26808 HILLSIDE AVE
 Name: DERICKS AUTO CENTER INC
 Year: 2011
 Address: 26808 HILLSIDE AVE
 Name: DERICKS AUTO CENTER INC
 Year: 2012
 Address: 26808 HILLSIDE AVE

E24
ENE
1/8-1/4
0.177 mi.
936 ft.

CLOSED-LACKOF RECENT INFO
268004 HILLSIDE AVE
NEW YORK CITY, NY

LTANKS **S100144896**
N/A

Site 6 of 6 in cluster E

Relative:
Higher

LTANKS:

Actual:
109 ft.

Site ID: 320993
 Spill Number/Closed Date: 8707621 / 3/4/2003
 Spill Date: 12/4/1987
 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: 4101
 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: 3/4/2003
 Spiller Name: Not reported
 Spiller Company: QUEENS VOLVO
 Spiller Address: 268-04 HILLSIDE AVE
 Spiller City,St,Zip: FLORAL PARK, NY
 Spiller County: 001
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 258601
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ADMIN.CLOSED" // : No Action As Yet. 03/04/2003-Closed Due To The Nature / Extent Of The Spill Report
 Remarks: 5K TANK WITH GROSS LEAK. CONTACT: TERRY RUSKY (718) 347-3320.CLOSED DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOSED-LACKOF RECENT INFO (Continued)

S100144896

REQUIREMENTS.

Material:

Site ID: 320993
Operable Unit ID: 913291
Operable Unit: 01
Material ID: 466559
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: 320993
Spill Tank Test: 1532542
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

25
South
1/8-1/4
0.178 mi.
938 ft.

8541 264TH ST
FLORAL PARK, NY 11001

EDR US Hist Auto Stat 1015656774
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: CAMPOLI COLLISION EXPERTS INC
Year: 2002
Address: 8541 264TH ST

Actual:
104 ft.

Name: CAMPOLI COLLISION EXPERTS INC
Year: 2003
Address: 8541 264TH ST

Name: CAMPOLI COLLISION EXPERTS INC
Year: 2004
Address: 8541 264TH ST

Name: CAMPOLI COLLISION EXPERTS INC
Year: 2005
Address: 8541 264TH ST

Name: CAMPOLI COLLISION EXPERTS INC
Year: 2006
Address: 8541 264TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015656774

Name: CAMPOLI COLLISION EXPERTS INC
Year: 2007
Address: 8541 264TH ST

Name: CAMPOLI COLLISION EXPERTS INC
Year: 2008
Address: 8541 264TH ST

Name: CAMPOLI COLLISION EXPERTS INC
Year: 2009
Address: 8541 264TH ST

26
SE
1/8-1/4
0.183 mi.
964 ft.

158 IRVING AVE
FLORAL PARK, NY 11001

EDR US Hist Cleaners 1014999190
N/A

Relative:
Lower

EDR Historical Cleaners:

Name: P & B LAUNDROMAT INC
Year: 2008
Address: 158 IRVING AVE

Actual:
106 ft.

27
ENE
1/8-1/4
0.190 mi.
1002 ft.

268-08 HILLSIDE
268-08 HILLSIDE
FLORAL PARK CENTER, NY 11001

TANKS S110771499
N/A

Relative:
Higher

TANKS:

Facility Id: 1-000467
Region: STATE
DEC Region: 1
Site Status: Unregistered
Program Type: PBS
Expiration Date: Not reported
UTM X: 465119.24985000002
UTM Y: 4685480.0064599998

Actual:
110 ft.

28
West
1/8-1/4
0.203 mi.
1071 ft.

8356 261ST ST
GLEN OAKS, NY 11004

EDR US Hist Cleaners 1015100213
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: ACE CARPET CLEANING
Year: 2002
Address: 8356 261ST ST

Name: ACE CARPET CLEANING
Year: 2003
Address: 8356 261ST ST

Name: ACE CARPET CLEANERS

Actual:
108 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015100213

Year: 2004
 Address: 8356 261ST ST

Name: RAINBOW CARPET CLEANING INC
 Year: 2004
 Address: 8356 261ST ST

Name: ACE CARPET CLEANING
 Year: 2011
 Address: 8356 261ST ST

Name: ACE CARPET CLEANING
 Year: 2012
 Address: 8356 261ST ST

**29
 NE
 1/8-1/4
 0.207 mi.
 1091 ft.**

**CON EDISON
 8314 268TH ST
 GLEN OAKS, NY 11004**

**MANIFEST S116043718
 N/A**

**Relative:
 Higher**

NY MANIFEST:
 EPA ID: NYP004400826
 Country: USA
 Mailing Name: CON EDISON
 Mailing Contact: CON EDISON
 Mailing Address: 4 IRVING PLACE
 Mailing Address 2: 15TH FL
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip4: Not reported
 Mailing Country: USA
 Mailing Phone: Not reported

**Actual:
 113 ft.**

Document ID: Not reported
 Manifest Status: Not reported
 Trans1 State ID: NJD003812047
 Trans2 State ID: NJD003812047
 Generator Ship Date: 05-Dec-2013 00:00:00
 Trans1 Recv Date: 05-Dec-2013 00:00:00
 Trans2 Recv Date: 05-Dec-2013 00:00:00
 TSD Site Recv Date: 11-Dec-2013 00:00:00
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004400826
 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S116043718

Manifest Tracking Num: 002300165GBF
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

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 2013-12-05
Trans1 Recv Date: 2013-12-05
Trans2 Recv Date: 2013-12-05
TSD Site Recv Date: 2013-12-11
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004400826
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD 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: 002300165GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

30
West
1/8-1/4
0.227 mi.
1200 ft.

26021 HILLSIDE AVE
GLEN OAKS, NY 11004

EDR US Hist Cleaners 1015030099
N/A

Relative:
Lower

EDR Historical Cleaners:

Name: RAINBOW CARPET CLEANING
Year: 2002
Address: 26021 HILLSIDE AVE

Name: RAINBOW CARPET CLEANING
Year: 2003
Address: 26021 HILLSIDE AVE

Name: RAINBOW CARPET CLEANING INC
Year: 2004
Address: 26021 HILLSIDE AVE

F31
ENE
1/8-1/4
0.240 mi.
1266 ft.

MOBIL GAS S/S
HILLSIDE AVE & CHERRY LANE
FLORAL PARK, NY

LTANKS S100150380
N/A

Site 1 of 2 in cluster F

Relative:
Higher

LTANKS:

Site ID: 131744
Spill Number/Closed Date: 8907083 / 11/22/1995
Spill Date: 10/18/1989
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Cleanup Ceased: Not reported

Cleanup Meets Standard: True
SWIS: 3020

Investigator: KMYAGER
Referred To: Not reported

Reported to Dept: 10/18/1989
CID: Not reported

Water Affected: Not reported
Spill Notifier: Fire Department

Last Inspection: Not reported
Recommended Penalty: False

UST Involvement: True
Remediation Phase: 0

Date Entered In Computer: 10/19/1989
Spill Record Last Update: 4/15/2011

Spiller Name: PATRICK CASSIDY
Spiller Company: MOBIL GAS S/S
Spiller Address: HILLSIDE AVE & CHERRY LANE
Spiller City,St,Zip: FLORAL PARK, NY

Spiller County: 001
Spiller Contact: Not reported

Spiller Phone: Not reported
Spiller Extention: Not reported

DEC Region: 1
DER Facility ID: 113508

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"DEROSA WELL"2/16-2/19/93 TANKS REMOVED, CONTAMINATION FOUND

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOBIL GAS S/S (Continued)

S100150380

Remarks: 8K TANK, LOSING PRODUCT 148-152 GALS ALREADY LOST JUST SETTING UP TEST. NCFM ORDERED THEM TO PUMP OUT TANK. DONEGAL ENVIR TESTER

Material:

Site ID: 131744
 Operable Unit ID: 934833
 Operable Unit: 01
 Material ID: 443882
 Material Code: 0009
 Material Name: Gasoline
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 0
 Units: Gallons
 Recovered: No
 Resource Affected: Not reported
 Oxygenate: False

Tank Test:

Site ID: 131744
 Spill Tank Test: 1536262
 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

F32
ENE
1/4-1/2
0.263 mi.
1387 ft.

HILLSIDE DODGE
110 HILLSIDE AVENUE
NEW HYDE PARK, NY 11040

LTANKS **S100879291**
MANIFEST **N/A**
NY Spills

Site 2 of 2 in cluster F

Relative:
Higher

LTANKS:

Site ID: 258728
 Spill Number/Closed Date: 9313785 / 3/2/1995
 Spill Date: 2/23/1994
 Spill Cause: Tank Failure
 Spill Source: Commercial/Industrial
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
113 ft.

Cleanup Ceased: 3/2/1995
 Cleanup Meets Standard: True
 SWIS: 3000
 Investigator: RDDECAND
 Referred To: Not reported
 Reported to Dept: 2/23/1994
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Other
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HILLSIDE DODGE (Continued)

S100879291

Remediation Phase: 0
Date Entered In Computer: 2/24/1994
Spill Record Last Update: 3/2/1995
Spiller Name: Not reported
Spiller Company: CHRYSLER DEALERSHIP
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: 1
DER Facility ID: 211705
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DECANDIA"03/02/95: LIFTS REMOVED & CONT SOIL REMOVED & DISPOSED OF BY EEA.10/10/95: This is additional information about material spilled from the translation of the old spill file: HYDRAULIC FLUID.

Remarks: PHASE II INVESTIGATION HIGH LEVELS OF TPH AROUND HYDRAULIC LIFTS

Material:

Site ID: 258728
Operable Unit ID: 995827
Operable Unit: 01
Material ID: 389153
Material Code: 0022
Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

NY MANIFEST:

EPA ID: NYD981872310
Country: USA
Mailing Name: HILLSIDE DODGE
Mailing Contact: HILLSIDE DODGE
Mailing Address: 110 HILLSIDE AVENUE
Mailing Address 2: Not reported
Mailing City: NEW HYDE PARK
Mailing State: NY
Mailing Zip: 11040
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 516-354-3762

NY MANIFEST:

No Manifest Records Available

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HILLSIDE DODGE (Continued)

S100879291

SPILLS:

Facility ID: 9505786
Facility Type: ER
DER Facility ID: 107548
Site ID: 124130
DEC Region: 1
Spill Date: 8/10/1995
Spill Number/Closed Date: 9505786 / 8/21/1995
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3000
Investigator: CAMPBELL
Referred To: Not reported
Reported to Dept: 8/10/1995
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Other
Cleanup Ceased: 8/21/1995
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 8/11/1995
Spill Record Last Update: 8/21/1995
Spiller Name: Not reported
Spiller Company: LEASEWAY MOTOR CAR TRANSP
Spiller Address: 4749 WITMER ROAD
Spiller City,St,Zip: NIAGARA, ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Not reported
Remarks: BROKEN HYDRAULIC LINE

Material:

Site ID: 124130
Operable Unit ID: 1020677
Operable Unit: 01
Material ID: 363775
Material Code: 0022
Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 9005620
Facility Type: ER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HILLSIDE DODGE (Continued)

S100879291

DER Facility ID: 107548
Site ID: 124129
DEC Region: 1
Spill Date: 8/10/1990
Spill Number/Closed Date: 9005620 / 2/14/1992
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 3000
Investigator: TPWALSH
Referred To: Not reported
Reported to Dept: 8/21/1990
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Local Agency
Cleanup Ceased: 2/14/1992
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 8/22/1990
Spill Record Last Update: 2/18/1992
Spiller Name: Not reported
Spiller Company: HILLSIDE DODGE
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "WALSH"02/14/92: NCDH HANDLED. NO DEC ACTION NEEDED.
UPON REMOVING TANK,NOTICED FUEL IN SOIL.NCDH ON SITE.APPROX 20 YDS REMOVED
Remarks:

Material:
Site ID: 124129
Operable Unit ID: 946106
Operable Unit: 01
Material ID: 433108
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:

Facility ID: 0209912
Facility Type: ER
DER Facility ID: 369343
Site ID: 124128

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HILLSIDE DODGE (Continued)

S100879291

DEC Region: 1
Spill Date: 12/31/2002
Spill Number/Closed Date: 0209912 / 9/21/2009
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
SWIS: 3020
Investigator: DHRAYMON
Referred To: Not reported
Reported to Dept: 12/31/2002
CID: 396
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 12/31/2002
Spill Record Last Update: 10/16/2009
Spiller Name: CHARLIE SCHMIDGALL
Spiller Company: PARK DODGE
Spiller Address: 110 HILLSIDE AVENUE
Spiller City,St,Zip: NEW HYDE PARK, ZZ
Spiller Company: 001
Contact Name: CHARLIE SCHMIDGALL
Contact Phone: (631) 224-1680
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "RAYMOND"Transfer spill from R2 to R1 on 2/7/2003. - kst

Remarks: soil samples were taken approx 3 weeks ago. when they originally came back the results were high but not specific. caller had lab rerun tests and material came back as lube oil. material is in 7 of 11 test sites floor drains and 2 storm drains.

Material:
Site ID: 124128
Operable Unit ID: 861158
Operable Unit: 01
Material ID: 513330
Material Code: 0013
Material Name: Lube Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

G33
WSW
1/4-1/2
0.276 mi.
1459 ft.

259-10 HILLSIDE AVE
259-10 HILLSIDE AVE
BELLEROSE, NY

LTANKS **S103238370**
N/A

Site 1 of 2 in cluster G

Relative:
Lower

LTANKS:

Actual:
103 ft.

Site ID: 173584
 Spill Number/Closed Date: 9211628 / 1/8/1993
 Spill Date: 1/8/1993
 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: 1/8/1993
 Cleanup Meets Standard: True
 SWIS: 4101
 Investigator: KSTANG
 Referred To: Not reported
 Reported to Dept: 1/8/1993
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Other
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 1/11/1993
 Spill Record Last Update: 9/30/2004
 Spiller Name: Not reported
 Spiller Company: Not reported
 Spiller Address: Not reported
 Spiller City,St,Zip: ***Update***, ZZ
 Spiller County: 001
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 146037
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG"
 Remarks: POSSIBLE OVER ODER-SPILL ON SOIL AT VENT-M.B. DOING CLEANUP AND TO GIVE TO A.L. EASTMUND FOR DISPOSAL

Material:

Site ID: 173584
 Operable Unit ID: 976071
 Operable Unit: 01
 Material ID: 405018
 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

259-10 HILLSIDE AVE (Continued)

S103238370

Tank Test:

Site ID: 296988
Spill Number/Closed Date: 9801829 / 8/8/2005
Spill Date: 5/11/1998
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: No spill occurred. No DEC Response. No corrective action required.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: MJHAGGER
Referred To: Not reported
Reported to Dept: 5/12/1998
CID: 205
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 5/12/1998
Spill Record Last Update: 8/8/2005
Spiller Name: MIKE / COSTAL COMBUSTION
Spiller Company: 25-10 HILLSIDE AVE
Spiller Address: 25-10 HILLSIDE AVE
Spiller City,St,Zip: BELLEROSE, NY
Spiller County: 001
Spiller Contact: MIKE / COSTAL COMBUSTION
Spiller Phone: (800) 734-4328
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 146037
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "M TIBBE"8/8/2005 - Haggerty - Petroleum Tank Cleaners sent an invoice detailing their done on site. Their work consisted of pumping out and squeegee clean tank, isolated and pressure tested lines. Return line, fill line, and stickwell failed and were replaced as well as a faulty gauge. The tank was retested a month later by ProTest and the tank passed. No release of petroleum. Spill closed.

Remarks: TESTED TANK, TANK FAILED.

Material:

Site ID: 296988
Operable Unit ID: 1062360
Operable Unit: 01
Material ID: 323743
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

259-10 HILLSIDE AVE (Continued)

S103238370

Oxygenate: False

Tank Test:
Site ID: 296988
Spill Tank Test: 1545886
Tank Number: 1
Tank Size: 5000
Test Method: 03
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Horner EZ Check I or II

**G34
WSW
1/4-1/2
0.280 mi.
1480 ft.**

**KOLLER REALTY INC
259-10 HILLSIDE AVE
GLEN OAKS, NY 11004**

**LTANKS U000394653
UST N/A**

Site 2 of 2 in cluster G

**Relative:
Lower**

LTANKS:

**Actual:
103 ft.**

Site ID: 138425
Spill Number/Closed Date: 9004360 / 3/6/2003
Spill Date: 7/19/1990
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: 4101
Investigator: ADMIN. CLOSED
Referred To: Not reported
Reported to Dept: 7/19/1990
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: 7/25/1990
Spill Record Last Update: 3/6/2003
Spiller Name: Not reported
Spiller Company: KOLLER REALTY
Spiller Address: 155 FALMOUTH
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: 118365
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ADMIN.CLOSED"03/06/2003- Closed Due To The Nature / Extent Of The Spill Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOLLER REALTY INC (Continued)

U000394653

Remarks: 5K TANK FAILED THE AINLAY TEST WITH A LEAK RATE OF -.120GPH, WILL EXCAVATE, ISOLATE & RETEST.CLOSED DUE TO LACK OF ANY RECENT INFO-DOES NOT MEET ANY CLEAN UP REQUIREMENTS.

Material:

Site ID: 138425
Operable Unit ID: 944721
Operable Unit: 01
Material ID: 435462
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: 138425
Spill Tank Test: 1537321
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

UST:

Id/Status: 2-085448 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 2017-03-24
UTM X: 608811.70860000001
UTM Y: 4510427.4916300001
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 2049
Affiliation Type: Facility Owner
Company Name: KARL PAULUS
Contact Type: PRES.
Contact Name: KARL PAULUS
Address1: 68 BETTS DRIVE
Address2: Not reported
City: WASHINGTON CROSSING
State: PA
Zip Code: 18977
Country Code: 001
Phone: (267) 392-5018
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOLLER REALTY INC (Continued)

U000394653

Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/9/2012

Site Id: 2049
Affiliation Type: Mail Contact
Company Name: KOLLER REALTY CORP.
Contact Type: Not reported
Contact Name: KARL PAULUS
Address1: 68 BETTS DRIVE
Address2: Not reported
City: WASHINGTON CROSSING
State: PA
Zip Code: 18977
Country Code: 001
Phone: (267) 392-5018
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 1/2/2007

Site Id: 2049
Affiliation Type: On-Site Operator
Company Name: KOLLER REALTY INC
Contact Type: Not reported
Contact Name: KARL PAULUS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (267) 392-5018
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 1/2/2007

Site Id: 2049
Affiliation Type: Emergency Contact
Company Name: KARL PAULUS
Contact Type: Not reported
Contact Name: KARL PAULUS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (267) 392-5018
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 1/2/2007

Tank Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOLLER REALTY INC (Continued)

U000394653

Tank Number: 001
Tank ID: 3312
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 5000
Install Date: 12/01/1955
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 06/06/2008
Next Test Date: 06/06/2013
Pipe Model: Not reported
Modified By: bkfalvey
Last Modified: 07/30/2008

Equipment Records:

B00 - Tank External Protection - None
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
H04 - Tank Leak Detection - Groundwater Well

35
ENE
1/4-1/2
0.303 mi.
1602 ft.

AMOCO S/S
200 HILLSIDE AVENUE
NEW HYDE PARK, NY 11040

LTANKS **S103565094**
MANIFEST **N/A**
NY Spills

Relative:
Higher

LTANKS:

Actual:
114 ft.

Site ID: 116864
Spill Number/Closed Date: 9815194 / 10/22/1999
Spill Date: 3/23/1999
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 3020
Investigator: KMYAGER
Referred To: Not reported
Reported to Dept: 3/23/1999
CID: 312
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO S/S (Continued)

S103565094

Remediation Phase: 0
Date Entered In Computer: 3/23/1999
Spill Record Last Update: 4/27/2010
Spiller Name: KEN ROBINSON
Spiller Company: TARTAN
Spiller Address: 532 BROADHOLLOW ROAD
Spiller City,St,Zip: MELVILLE, NY 11747-
Spiller County: 001
Spiller Contact: TARTAN OIL
Spiller Phone: (516) 420-8080
Spiller Extention: Not reported
DEC Region: 1
DER Facility ID: 388944
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SOTTILE" TELECON TO KASPAR (CROMPCO) INITIAL SYSTEM, GROSS FAILURE, PREMIUM NO LEAD (SILVER GRADE), WILL MEET TYREE ON SITE 3/24 TO EXPOSE AND RETEST REFERRED TO RMS 7/13/99 FOR FOLLOWUP VENT LINE REPAIRED 2-55 GALLON DRUMS OF CONT SOIL EXCAVATED PASSED SYSTEM RETEST SUBSURFACE INVESTIGATION INDICATES SOIL CONTAMINATION BELOW 8' TARTAN OIL WAS NOTIFIED TO UNCOVER THE TANK AND SET UP A RETEST

Remarks:

Material:

Tank Test:

Site ID: 116864
Spill Tank Test: 1546969
Tank Number: 002
Tank Size: 8000
Test Method: 01
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Petro-Tite/Petro Comp

NY MANIFEST:

EPA ID: NYD981558471
Country: USA
Mailing Name: AMOCO
Mailing Contact: AMOCO
Mailing Address: 200 HILLSIDE AVENUE
Mailing Address 2: Not reported
Mailing City: NEW HYDE PARK
Mailing State: NY
Mailing Zip: 11040
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 516-354-0530

NY MANIFEST:

No Manifest Records Available

SPILLS:

Facility ID: 0425248

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO S/S (Continued)

S103565094

Facility Type: ER
DER Facility ID: 331076
Site ID: 95233
DEC Region: 1
Spill Date: 9/13/2004
Spill Number/Closed Date: 0425248 / 1/23/2012
Spill Cause: Unknown
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 3020
Investigator: NMHART
Referred To: Not reported
Reported to Dept: 9/13/2004
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: DEC
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 9/13/2004
Spill Record Last Update: 1/26/2012
Spiller Name: IRENE GOMEZ
Spiller Company: AMOCO S/S
Spiller Address: 200 HILLSIDE AVE
Spiller City,St,Zip: NEW HYDE PARK, ZZ
Spiller Company: 001
Contact Name: IRENE GOMEZ
Contact Phone: (516) 328-2894
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "HART"1/24/12 NH reviewed the file for closure. Sp# 0425248 will be closed and continue to be investigated under sp# 0025370 NH

Remarks: AS PER QUARTERLY SAMPLING EVENT FROM SP#00-25370, MTBE CONCNETRATION WERE FOUND 22,000 PPB, NUMBERS ARE ANOMALOUS TO THAT INVESTIGATION

Material:
Site ID: 95233
Operable Unit ID: 890722
Operable Unit: 01
Material ID: 485368
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 9005100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO S/S (Continued)

S103565094

Facility Type: ER
DER Facility ID: 339151
Site ID: 116862
DEC Region: 1
Spill Date: 6/18/1990
Spill Number/Closed Date: 9005100 / 8/8/1990
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)

SWIS: 3022
Investigator: NCHD
Referred To: NCHD
Reported to Dept: 8/8/1990
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Health Department
Cleanup Ceased: 8/8/1990
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 8/10/1990
Spill Record Last Update: 4/27/2010
Spiller Name: Not reported
Spiller Company: AMOCO
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "NCDH"

Remarks: ABOUT 1 YD CONT SOIL STOCKPILED ON SITE. CLEANED OUT. NO FURTHER ACTION REQUIRED.

Material:
Site ID: 116862
Operable Unit ID: 945585
Operable Unit: 01
Material ID: 436163
Material Code: 0022
Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 9213163
Facility Type: ER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO S/S (Continued)

S103565094

DER Facility ID: 388944
Site ID: 116863
DEC Region: 1
Spill Date: 2/25/1993
Spill Number/Closed Date: 9213163 / 2/1/1995
Spill Cause: Other
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3020
Investigator: WJPARISH
Referred To: Not reported
Reported to Dept: 2/25/1993
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Health Department
Cleanup Ceased: 2/1/1995
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2/26/1993
Spill Record Last Update: 4/27/2010
Spiller Name: Not reported
Spiller Company: STUTZMAN FUNERAL HOME
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"PARISH"02/01/95: TANK REMOVED AND CONT SOIL REMOVED ~30 YDS,
DISPOSAL RECEIPTS REC'VD, 2 SOIL BORINGS DONE AND SAMPLES TAKEN.

Remarks: TANK REMOVAL GONE BAD

Material:
Site ID: 116863
Operable Unit ID: 980345
Operable Unit: 01
Material ID: 402971
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:

Facility ID: 0708580
Facility Type: ER
DER Facility ID: 339151

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO S/S (Continued)

S103565094

Site ID: 389501
DEC Region: 1
Spill Date: 11/6/2007
Spill Number/Closed Date: 0708580 / 3/18/2008
Spill Cause: Deliberate
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3022
Investigator: kmyager
Referred To: Not reported
Reported to Dept: 11/6/2007
CID: 27
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Fire Department
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/7/2007
Spill Record Last Update: 6/15/2009
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: ZZ 12446-
Spiller Company: 001
Contact Name: Not reported
Contact Phone: (516) 328-2894
DEC Memo: PER WILLIE, ABOUT 5 GALLONS,NO DRAINS OR DRYWELLS, NCFM ARE ON SCENE,
TYREE DOING CLEANUP (KY)

Remarks: Caller reports a deliberate drive off. Hose was still in the car when
the subject took off. Spill in the parking lot. Tyree will be doing
the cleanup.

Material:
Site ID: 389501
Operable Unit ID: 1146642
Operable Unit: 01
Material ID: 2137018
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

36
NNE
1/4-1/2
0.345 mi.
1819 ft.

LANGDALE GARDENS APTS
268-19 82ND AVE
NEW HYDE PARK, NY

LTANKS **S104516604**
N/A

Relative:
Higher

LTANKS:

Actual:
115 ft.

Site ID: 178113
 Spill Number/Closed Date: 9913317 / 4/12/2006
 Spill Date: 2/24/2000
 Spill Cause: Tank Test Failure
 Spill Source: Private Dwelling
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Cleanup Ceased: Not reported
 Cleanup Meets Standard: True
 SWIS: 4101
 Investigator: rshough
 Referred To: Not reported
 Reported to Dept: 2/24/2000
 CID: 205
 Water Affected: Not reported
 Spill Notifier: Responsible Party
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 2/24/2000
 Spill Record Last Update: 4/12/2006
 Spiller Name: CALLER
 Spiller Company: LANGDALE GARDENS APTS
 Spiller Address: 268-19 82ND AVE
 Spiller City,St,Zip: NEW HYDE PARK, NY
 Spiller County: 001
 Spiller Contact: CALLER
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 149599
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "AUSTIN"5/18/04 - AUSTIN - TRANSFERRED FROM TOMASELLO FOR REASSIGNMENT - END04/12/06 - Hough - In accordance with the PBS database (#2-349135) for this facility, the 7,500 gal tank (#005-A) associated with this spill report has been "Closed and Removed." Based upon the records this spill is thus closed.
 Remarks: tested tank. tank failed.

Material:

Site ID: 178113
 Operable Unit ID: 1087846
 Operable Unit: 01
 Material ID: 295176
 Material Code: 0001A
 Material Name: #2 Fuel Oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 0
 Units: Gallons
 Recovered: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LANGDALE GARDENS APTS (Continued)

S104516604

Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 178113
Spill Tank Test: 1548072
Tank Number: 1
Tank Size: 7500
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

37
West
1/4-1/2
0.350 mi.
1850 ft.

83-33 258TH ST
83-33 258TH ST
GLEN OAKS, NY

LTANKS **S102673283**
N/A

Relative:
Lower

Actual:
103 ft.

LTANKS:
Site ID: 59549
Spill Number/Closed Date: 9514902 / 2/21/1996
Spill Date: 2/21/1996
Spill Cause: Tank Overfill
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 2/21/1996
CID: 357
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2/21/1996
Spill Record Last Update: 3/27/1996
Spiller Name: Not reported
Spiller Company: PETRO IN ASTORIA
Spiller Address: 3616 19TH AVENUE
Spiller City,St,Zip: ASTORIA, NY 11106-001
Spiller County: 001
Spiller Contact: MAURICE SPADAFORD
Spiller Phone: (718) 343-5910
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 58286
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MARTINKAT"

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

83-33 258TH ST (Continued)

S102673283

Remarks: Not reported

Material:

Site ID: 59549
Operable Unit ID: 1026007
Operable Unit: 01
Material ID: 355022
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: Yes
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 59548
Spill Number/Closed Date: 9511735 / 12/16/1995
Spill Date: 12/16/1995
Spill Cause: Tank Overfill
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 12/16/1995
CID: 252
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 12/16/1995
Spill Record Last Update: 1/29/1998
Spiller Name: SAM SOLA
Spiller Company: PETRO IN ASTORIA
Spiller Address: 3616 19TH AVENUE
Spiller City,St,Zip: ASTORIA, NY 11106-
Spiller County: 001
Spiller Contact: MAURICE SPADAFORD
Spiller Phone: (718) 343-5910
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 58286
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE"CLEANED BY RP.
Remarks: approx 1 gal spilled onto homeowners drive-way due to tank overfill-oil co on scene for cleanup

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

83-33 258TH ST (Continued)

S102673283

Material:

Site ID: 59548
Operable Unit ID: 1022415
Operable Unit: 01
Material ID: 359062
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: Yes
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**38
SSE
1/4-1/2
0.355 mi.
1873 ft.**

**RESIDENCE
83 EMERSON AVENUE
FLORAL PARK, NY**

**LTANKS S102959935
N/A**

**Relative:
Lower**

LTANKS:

**Actual:
103 ft.**

Site ID: 171618
Spill Number/Closed Date: 9710069 / 1/30/1998
Spill Date: 12/1/1997
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 3020
Investigator: T/T/F
Referred To: Not reported
Reported to Dept: 12/1/1997
CID: 252
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 12/1/1997
Spill Record Last Update: 9/22/2011
Spiller Name: UNK
Spiller Company: RESIDENCE
Spiller Address: 83 EMERSON AVENUE
Spiller City,St,Zip: FLORAL PARK, NY
Spiller County: 001
Spiller Contact: UNK
Spiller Phone: (000) 000-0000
Spiller Extention: Not reported
DEC Region: 1
DER Facility ID: 144432

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S102959935

DEC Memo: REPAIRED VENT AND SYSTEM PASSED RETEST
Remarks: WILL EXCAVATE, INVESTIGATE AND RE-TEST

Material:
Site ID: 171618
Operable Unit ID: 1053107
Operable Unit: 01
Material ID: 328389
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 171618
Spill Tank Test: 1545497
Tank Number: 1
Tank Size: 550
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

39
ENE
1/4-1/2
0.368 mi.
1945 ft.

CVS #3104
310 HILLSIDE AVENUE
NEW HYDE PARK, NY 11040

LTANKS **S102140417**
MANIFEST **N/A**
NY Spills

Relative:
Higher

Actual:
115 ft.

LTANKS:
Site ID: 114297
Spill Number/Closed Date: 8605699 / 11/16/1987
Spill Date: 12/5/1986
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Not reported
Cleanup Ceased: 11/16/1987
Cleanup Meets Standard: True
SWIS: 3020
Investigator: CXONEILL
Referred To: Not reported
Reported to Dept: 12/9/1986
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS #3104 (Continued)

S102140417

Date Entered In Computer: 12/17/1986
Spill Record Last Update: 2/7/2007
Spiller Name: Not reported
Spiller Company: PARK PONTIAC
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: 1
DER Facility ID: 99690
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was

Remarks:

"O'NEILL FD" // : WILL BE DIGGING UP, DEC TO BE NOTIFIED BY CO.12/10
BUNG LEAK REPAIRED,NCDH ON SCENE FOR PASSING RETEST.12/9/86 NCDH
WITNESSED TEST. FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE
AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES
1000 GAL TANK FAILED TEST COULD NOT KEEP PRODUCT IN STAND PIPE

Material:

Site ID: 114297
Operable Unit ID: 902649
Operable Unit: 01
Material ID: 474864
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 114297
Spill Tank Test: 1530432
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

NY MANIFEST:

EPA ID: NYD057720104
Country: USA
Mailing Name: CVS #3104
Mailing Contact: PARK PONTIAC CORPORATION
Mailing Address: 310 HILLSIDE AVENUE
Mailing Address 2: Not reported
Mailing City: NEW HYDE PARK
Mailing State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS #3104 (Continued)

S102140417

Mailing Zip: 11040
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 516-637-0400

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-04-26
Trans1 Recv Date: 2012-04-26
Trans2 Recv Date: 2012-04-30
TSD Site Recv Date: 2012-05-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD057720104
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 2.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005483128FLE
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: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-04-26
Trans1 Recv Date: 2012-04-26
Trans2 Recv Date: 2012-04-30
TSD Site Recv Date: 2012-05-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD057720104
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS #3104 (Continued)

S102140417

Quantity: 8.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005483128FLE
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: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-04-26
Trans1 Recv Date: 2012-04-26
Trans2 Recv Date: 2012-04-30
TSD Site Recv Date: 2012-05-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD057720104
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 2.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005483128FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS #3104 (Continued)

S102140417

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	CTD983872698
Trans2 State ID:	NJD054126164
Generator Ship Date:	2012-04-26
Trans1 Recv Date:	2012-04-26
Trans2 Recv Date:	2012-04-30
TSD Site Recv Date:	2012-05-02
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD057720104
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID:	INR000110197
Waste Code:	Not reported
Quantity:	1.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2012
Manifest Tracking Num:	005483128FLE
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:	CTD983872698
Trans2 State ID:	NJD054126164
Generator Ship Date:	2012-07-17
Trans1 Recv Date:	2012-07-17
Trans2 Recv Date:	2012-07-27
TSD Site Recv Date:	2012-08-02
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD057720104
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID:	OHD083377010
Waste Code:	Not reported
Quantity:	2.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS #3104 (Continued)

S102140417

Year: 2012
Manifest Tracking Num: 005401656FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H071

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-07-17
Trans1 Recv Date: 2012-07-17
Trans2 Recv Date: 2012-07-27
TSD Site Recv Date: 2012-08-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD057720104
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD083377010
Waste Code: Not reported
Quantity: 6.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0

Year: 2012
Manifest Tracking Num: 005401656FLE
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: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-07-17
Trans1 Recv Date: 2012-07-17

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS #3104 (Continued)

S102140417

Trans2 Recv Date: 2012-07-27
TSD Site Recv Date: 2012-08-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD057720104
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD083377010
Waste Code: Not reported
Quantity: 11.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005401656FLE
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: H050

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-07-17
Trans1 Recv Date: 2012-07-17
Trans2 Recv Date: 2012-07-27
TSD Site Recv Date: 2012-08-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD057720104
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD083377010
Waste Code: Not reported
Quantity: 1.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005401656FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS #3104 (Continued)

S102140417

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: H121

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-07-17
Trans1 Recv Date: 2012-07-17
Trans2 Recv Date: 2012-07-27
TSD Site Recv Date: 2012-08-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD057720104
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD083377010
Waste Code: Not reported
Quantity: 71.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005401656FLE
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: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-07-17
Trans1 Recv Date: 2012-07-17
Trans2 Recv Date: 2012-07-27
TSD Site Recv Date: 2012-08-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD057720104
Trans1 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS #3104 (Continued)

S102140417

Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code:	Not reported
Quantity:	1.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2012
Manifest Tracking Num:	005401656FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD082785429
Trans2 State ID:	PAD982661381
Generator Ship Date:	2012-06-13
Trans1 Recv Date:	2012-06-13
Trans2 Recv Date:	2012-06-14
TSD Site Recv Date:	2012-06-15
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD057720104
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	RID040098352
Waste Code:	Not reported
Quantity:	120.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	4.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Year:	2012
Manifest Tracking Num:	000313895PSC
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS #3104 (Continued)

S102140417

Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: PAD982661381
Generator Ship Date: 2012-09-20
Trans1 Recv Date: 2012-09-20
Trans2 Recv Date: 2012-09-21
TSD Site Recv Date: 2012-09-24
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD057720104
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: RID040098352
Waste Code: Not reported
Quantity: 90.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 3.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005702573FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: PAD982661381
Generator Ship Date: 2012-08-03
Trans1 Recv Date: 2012-08-03
Trans2 Recv Date: 2012-08-07
TSD Site Recv Date: 2012-08-08
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD057720104
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: RID040098352
Waste Code: Not reported
Quantity: 120.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 4.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS #3104 (Continued)

S102140417

Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005726952FLE
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: H010

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-04-26
Trans1 Recv Date: 2012-04-26
Trans2 Recv Date: 2012-04-30
TSD Site Recv Date: 2012-05-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD057720104
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 2.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005483128FLE
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: CTD983872698

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS #3104 (Continued)

S102140417

Trans2 State ID: NJD054126164
Generator Ship Date: 2012-04-26
Trans1 Recv Date: 2012-04-26
Trans2 Recv Date: 2012-04-30
TSD Site Recv Date: 2012-05-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD057720104
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 8.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005483128FLE
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: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-04-26
Trans1 Recv Date: 2012-04-26
Trans2 Recv Date: 2012-04-30
TSD Site Recv Date: 2012-05-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD057720104
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 2.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005483128FLE
Import Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS #3104 (Continued)

S102140417

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: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-04-26
Trans1 Recv Date: 2012-04-26
Trans2 Recv Date: 2012-04-30
TSD Site Recv Date: 2012-05-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD057720104
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 1.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005483128FLE
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: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-10-08
Trans1 Recv Date: 2012-10-08
Trans2 Recv Date: 2012-10-09
TSD Site Recv Date: 2012-10-16
Part A Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS #3104 (Continued)

S102140417

Part B Recv Date: Not reported
Generator EPA ID: NYD057720104
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 2.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005519873FLE
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: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-10-08
Trans1 Recv Date: 2012-10-08
Trans2 Recv Date: 2012-10-09
TSD Site Recv Date: 2012-10-16
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD057720104
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 31.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005519873FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS #3104 (Continued)

S102140417

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: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-10-08
Trans1 Recv Date: 2012-10-08
Trans2 Recv Date: 2012-10-09
TSD Site Recv Date: 2012-10-16
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD057720104
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 5.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005519873FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

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

SPILLS:

Facility ID: 9416581
Facility Type: ER
DER Facility ID: 202016
Site ID: 246005
DEC Region: 1
Spill Date: 3/22/1995
Spill Number/Closed Date: 9416581 / 4/18/1995
Spill Cause: Housekeeping
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3000
Investigator: SCHULZ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS #3104 (Continued)

S102140417

Referred To: Not reported
Reported to Dept: 3/22/1995
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Citizen
Cleanup Ceased: 4/18/1995
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 3/24/1995
Spill Record Last Update: 4/25/1995
Spiller Name: Not reported
Spiller Company: PONTIAC CAR DEALER
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: OIL SOAKED SPEEDI DRI, CAR DEALERSHIP ROUTINELY PLACES OIL SOAKED SPEEDI DRI INTO DUMPSTER, SHOULD THIS MATERIAL NOT BE BULKED AND DISPOSED OF BY A LICENSED HAULER?

Material:

Site ID: 246005
Operable Unit ID: 1010310
Operable Unit: 01
Material ID: 371731
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:

40
SW
1/4-1/2
0.369 mi.
1949 ft.

PS 191
85-15 258TH ST
FLORAL PARK, NY

LTANKS S104516709
NY Spills N/A

Relative:
Lower

LTANKS:

Site ID: 270555
Spill Number/Closed Date: 9913940 / 1/13/2004
Spill Date: 3/9/2000
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.

Actual:
96 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PS 191 (Continued)

S104516709

Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 3/10/2000
CID: 323
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: 3/10/2000
Spill Record Last Update: 1/13/2004
Spiller Name: FRANK ADELLO
Spiller Company: BOARD OF ED
Spiller Address: 85-15 258TH ST
Spiller City,St,Zip: FLORAL PARK, ZZ
Spiller County: 001
Spiller Contact: FRANK ADELLO
Spiller Phone: (718) 391-6832
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 220281
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SANGESLAND" Duplicate to 9913805 Tank #2 was retested on 9/20/00 and past. Spill Closed
Remarks: Not reported

Material:

Site ID: 270555
Operable Unit ID: 1092266
Operable Unit: 01
Material ID: 292229
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 270555
Spill Tank Test: 1548124
Tank Number: 2
Tank Size: 7500
Test Method: 03
Leak Rate: 0
Gross Fail: F
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Horner EZ Check I or II

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PS 191 (Continued)

S104516709

Site ID: 270554
Spill Number/Closed Date: 9913805 / 1/13/2004
Spill Date: 3/7/2000
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: 4101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 3/7/2000
CID: 207
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: 3/7/2000
Spill Record Last Update: 1/13/2004
Spiller Name: Not reported
Spiller Company: NYC BOARD OF ED
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: FRANK ADELLO
Spiller Phone: (718) 391-6832
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 220281
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"SANGESLAND"Duplicate to spill #9913940Tank #2 was retested and past
on 9/20/2000Spill Closed
Remarks: TTF

Material:

Tank Test:

Site ID: 270554
Spill Tank Test: 1548110
Tank Number: 2
Tank Size: 7500
Test Method: 03
Leak Rate: 0.5
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Horner EZ Check I or II

SPILLS:

Facility ID: 9408537
Facility Type: ER
DER Facility ID: 125271

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PS 191 (Continued)

S104516709

Site ID: 147138
DEC Region: 2
Spill Date: 9/27/1994
Spill Number/Closed Date: 9408537 / 5/18/2004
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 4101
Investigator: RWAUSTIN
Referred To: Not reported
Reported to Dept: 9/27/1994
CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Missing Code in Old Data - Must be fixed
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: Not reported
Spill Record Last Update: 5/18/2004
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 "AUSTIN"04/10/96 - SPILL REPORT ON COMPUTER - NEVER RECEIVED THE INITIAL REPORT FROM ALBANY. 5/18/04 - AUSTIN - CLOSED OUT DUE TO TOTAL LACK OF INFO - ORIG. ASSIGNED TO TOMASELLO - END

Remarks: originally a region 1 spill; transferred to region 2 on 4/10/96; no further information available.

Material:
Site ID: 147138
Operable Unit ID: 1006232
Operable Unit: 01
Material ID: 377977
Material Code: 0064A
Material Name: UNKNOWN MATERIAL
Case No.: Not reported
Material FA: Other
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

41
WNW
1/4-1/2
0.390 mi.
2057 ft.

82-21 259TH ST/QUEENS
82-21 259TH STREET
NEW YORK CITY, NY

LTANKS S100145908
N/A

Relative:
Higher

Actual:
108 ft.

LTANKS:

Site ID: 250929
Spill Number/Closed Date: 8912035 / 6/13/1995
Spill Date: 3/19/1990
Spill Cause: Tank Failure
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 6/13/1995
Cleanup Meets Standard: True
SWIS: 4101
Investigator: FINGER
Referred To: Not reported
Reported to Dept: 3/20/1990
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: 3/20/1990
Spill Record Last Update: 6/13/1995
Spiller Name: Not reported
Spiller Company: GAMBINO RESIDENTS
Spiller Address: 82-21 259TH STREET
Spiller City,St,Zip: FLORAL PARK, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 205663
DEC Memo: Not reported
Remarks: CUSTOMER CALLED BAERENKLAU ABOUT POSSIBLE LEAKING TANK.

Material:

Site ID: 250929
Operable Unit ID: 938879
Operable Unit: 01
Material ID: 559371
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:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

42
ENE
1/4-1/2
0.396 mi.
2090 ft.

EMPIRE OF AMERICA BANK
315 HILLSIDE AVENUE
NEW HYDE PARK, NY

LTANKS **S100151080**
N/A

Relative:
Higher

LTANKS:

Actual:
115 ft.

Site ID: 177663
Spill Number/Closed Date: 9005677 / 9/18/1990
Spill Date: 8/22/1990
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Not reported
Cleanup Ceased: 9/18/1990
Cleanup Meets Standard: True
SWIS: 3000
Investigator: KMYAGER
Referred To: Not reported
Reported to Dept: 8/22/1990
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 8/23/1990
Spill Record Last Update: 9/19/1990
Spiller Name: Not reported
Spiller Company: EMPIRE OF AMERICA BANK
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: 1
DER Facility ID: 149284
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEROSA"09/18/90: TANK REMOVED, NO CONTAMINATED SOIL FOUND.
2K FAILED AT -1.099 GPH. VOLINO & SONS TESTER. NCDH NOTIFIED. WILL EXCVATE AND RETEST

Remarks: 2K FAILED AT -1.099 GPH. VOLINO & SONS TESTER. NCDH NOTIFIED. WILL EXCVATE AND RETEST

Material:

Site ID: 177663
Operable Unit ID: 943210
Operable Unit: 01
Material ID: 433165
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMPIRE OF AMERICA BANK (Continued)

S100151080

Tank Test:
Site ID: 177663
Spill Tank Test: 1537463
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

43
ENE
1/4-1/2
0.422 mi.
2226 ft.

SKYLINE AGENCY
388 390 HILLSIDE AVENUE
NEW HYDE PARK, NY

LTANKS S104515306
N/A

Relative:
Higher

LTANKS:
Site ID: 292289
Spill Number/Closed Date: 9813867 / 3/9/1999
Spill Date: 2/15/1999
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 3000
Investigator: T/T/F
Referred To: Not reported
Reported to Dept: 2/15/1999
CID: 384
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: 2/15/1999
Spill Record Last Update: 3/10/1999
Spiller Name: GEORGE SOUMAKIS
Spiller Company: SKYLINE AGENCY
Spiller Address: 388-390 HILLSIDE AVENUE
Spiller City,St,Zip: NEW HYDE PARK, NY 11040-001
Spiller Contact: GEORGE SOUMAKIS
Spiller Phone: (516) 775-4228
Spiller Extention: Not reported
DEC Region: 1
DER Facility ID: 236649
DEC Memo: Not reported
Remarks: TEST WAS DONE FOR A REAL ESTATE TRANSACTION

Actual:
115 ft.

Material:
Site ID: 292289

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SKYLINE AGENCY (Continued)

S104515306

Operable Unit ID: 1074586
Operable Unit: 01
Material ID: 310576
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 292289
Spill Tank Test: 1546846
Tank Number: 1
Tank Size: 1000
Test Method: 03
Leak Rate: 0
Gross Fail: F
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Horner EZ Check I or II

44
ENE
1/4-1/2
0.442 mi.
2335 ft.

**WATER AUTH OF WEST NASSAU
NORTH 4TH ST/HILLSIDE AVE
NEW HYDE PARK, NY**

**LTANKS S105995212
N/A**

**Relative:
Higher**

LTANKS:

Site ID: 110162
Spill Number/Closed Date: 0111020 / 4/4/2002
Spill Date: 2/19/2002
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 3000
Investigator: T/T/F
Referred To: Not reported
Reported to Dept: 2/19/2002
CID: 233
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: 2/19/2002
Spill Record Last Update: 4/27/2004
Spiller Name: BOB SWARTZ
Spiller Company: WATER AUTH OF WEST NASSAU

**Actual:
115 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATER AUTH OF WEST NASSAU (Continued)

S105995212

Spiller Address: 58 SOUTH TYSON AVENUE
Spiller City,St,Zip: FLORAL PARK, NY 11010-001
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 1
DER Facility ID: 96585
DEC Memo: Not reported
Remarks: U/G TANK FAILED TEST TYREE HAS BEEN ADVISED OF RESULTS TANK WILL BE UNCOVERED AND RETESTED

Material:

Site ID: 110162
Operable Unit ID: 848086
Operable Unit: 01
Material ID: 528623
Material Code: 0038E
Material Name: WHITE CAUSTIC
Case No.: 01310732
Material FA: Hazardous Material
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 110162
Spill Tank Test: 1526878
Tank Number: Not reported
Tank Size: 7000
Test Method: 03
Leak Rate: 0
Gross Fail: F
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Horner EZ Check I or II

45
North
1/4-1/2
0.442 mi.
2336 ft.

80-32 268TH ST/QUEENS
80-32 268TH STREET
NEW YORK CITY, NY

LTANKS S100146288
N/A

Relative:
Higher

LTANKS:

Site ID: 163347
Spill Number/Closed Date: 9006461 / 9/12/1990
Spill Date: 9/12/1990
Spill Cause: Tank Failure
Spill Source: Private Dwelling
Spill Class: Not reported
Cleanup Ceased: 9/12/1990
Cleanup Meets Standard: True
SWIS: 4101
Investigator: FINGER

Actual:
118 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

80-32 268TH ST/QUEENS (Continued)

S100146288

Referred To: Not reported
Reported to Dept: 9/12/1990
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 9/12/1990
Spill Record Last Update: 9/30/2004
Spiller Name: Not reported
Spiller Company: COSTELLO RESIDENTS
Spiller Address: 80-32 268TH STREET
Spiller City,St,Zip: FLORAL PARK, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 137777
DEC Memo: Not reported
Remarks: SERVICEMAN PATCHED TANK, SPEEDY DRY APPLIED TO SPILL, ABC TANK REPAIR CALLED IN.

Material:

Site ID: 163347
Operable Unit ID: 947107
Operable Unit: 01
Material ID: 433916
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:

46
ENE
1/4-1/2
0.476 mi.
2515 ft.

CUMBERLAND FARMS
500 HILLSIDE AVENUE
NEW HYDE PARK, NY 11040

LTANKS S103479625
MANIFEST N/A
NY Spills

Relative:
Higher

LTANKS:

Site ID: 121369
Spill Number/Closed Date: 9807653 / 6/11/1999
Spill Date: 9/23/1998
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.

Actual:
114 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S103479625

Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 3000
Investigator: BMFORD
Referred To: Not reported
Reported to Dept: 9/23/1998
CID: 382
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 9/23/1998
Spill Record Last Update: 6/14/1999
Spiller Name: Not reported
Spiller Company: CUMBERLAND FARMS/GULF
Spiller Address: 500 HILLSIDE AVENUE
Spiller City,St,Zip: NEW HYDE PARK, ZZ
Spiller County: 001
Spiller Contact: LUKE MCARTNEY
Spiller Phone: (914) 276-2560
Spiller Extention: Not reported
DEC Region: 1
DER Facility ID: 105353
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FORD"CONTAMINATION DURING ROUTINE REMOVAL OF A 2K WASTE OIL, BELIEVE THEY'VE DUG OUT OF IT, ALSO FOUND CONTAMINATION UPON REMOVAL OF 1 1K FUEL OIL (SPILL 98-07650)
Remarks: TANK OVERFILL WHILE PUMPING GAS. SPILL WAS CLEANED UP BY SOURCE REMOVAL

Material:
Site ID: 121369
Operable Unit ID: 1065220
Operable Unit: 01
Material ID: 315211
Material Code: 0022
Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 121370
Spill Number/Closed Date: 9807656 / 6/11/1999
Spill Date: 9/23/1998
Spill Cause: Tank Failure
Spill Source: Gasoline Station
Spill Class: Known release that creates potential for fire or hazard. DEC Response.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S103479625

Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 3000
Investigator: BMFORD
Referred To: Not reported
Reported to Dept: 9/23/1998
CID: 999
Water Affected: Not reported
Spill Notifier: Health Department
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 9/23/1998
Spill Record Last Update: 6/14/1999
Spiller Name: Not reported
Spiller Company: GULF/CUMBERLAND FARMS
Spiller Address: 500 HILLSIDE AVENUE
Spiller City,St,Zip: NEW HYDE PARK, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 1
DER Facility ID: 105353
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FORD"ALSO FOUND CONTAMINATION UPON REMOVAL OF 1 2K WASTE OIL (SPILL 98-07653), BELIEVE THEY DUG OUT OF THE WASTE OIL, REMOVING SOIL
Remarks: FUEL OIL CONTAMINATION FROM 1K UST DISCOVERED DURING A ROUTINE TANK REMOVAL. DEC INSPECTION REQUESTED. NCHD OVERSAW THE REMOVAL OF AN ADDITIONAL WASTE OIL TANK (2K) BY F&N. CONTRACTOR WAS ABLE TO DIG OUT OF THE WASTE OIL CONTAMINATION.

Material:
Site ID: 121370
Operable Unit ID: 1068720
Operable Unit: 01
Material ID: 315215
Material Code: 0022
Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False
Site ID: 121370
Operable Unit ID: 1068720
Operable Unit: 01
Material ID: 315214
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S103479625

Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

NY MANIFEST:

EPA ID: NYD986890457
Country: USA
Mailing Name: CUMBERLAND FARMS
Mailing Contact: CUMBERLAND FARMS
Mailing Address: 500 HILLSIDE AVENUE
Mailing Address 2: Not reported
Mailing City: NEW HYDE PARK
Mailing State: NY
Mailing Zip: 11040
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 516-000-0000

NY MANIFEST:

No Manifest Records Available

SPILLS:

Facility ID: 9910575
Facility Type: ER
DER Facility ID: 105353
Site ID: 121371
DEC Region: 1
Spill Date: 12/6/1999
Spill Number/Closed Date: 9910575 / 7/20/2000
Spill Cause: Unknown
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3000
Investigator: DONOVAN
Referred To: Not reported
Reported to Dept: 12/6/1999
CID: 252
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 12/6/1999
Spill Record Last Update: 7/21/2000
Spiller Name: NICK ACHIA
Spiller Company: GULF SERVICE STATION
Spiller Address: 500 HILLSIDE AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS (Continued)

S103479625

Spiller City,St,Zip: NEW HYDE PARK, NY
Spiller Company: 001
Contact Name: NICK ACHIA
Contact Phone: (800) 524-1701 4328
DEC Memo: Not reported
Remarks: 3 (8,000) GAL TANKS BEING REMOVED-SOIL CONTAMINATION DISCOVERED.SOIL TO BE STOCKPILED FOR REMOVAL-CALLER NOTIFIED DAVE RAYMONDFROM REG 1.

Material:

Site ID: 121371
Operable Unit ID: 1085325
Operable Unit: 01
Material ID: 296054
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:

47
South
1/4-1/2
0.489 mi.
2583 ft.

NAGEL RESIDENCE
60 VANDERBILT AVENUE
FLORAL PARK, NY

LTANKS **S110611342**
N/A

Relative:
Lower

LTANKS:

Actual:
99 ft.

Site ID: 441470
Spill Number/Closed Date: 1008014 / 4/15/2011
Spill Date: 10/29/2010
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3020
Investigator: hmcirrit
Referred To: Not reported
Reported to Dept: 10/29/2010
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 10/29/2010
Spill Record Last Update: 8/4/2011
Spiller Name: THERESA NAGEL
Spiller Company: NAGEL RESIDENCE
Spiller Address: 50 VANDERBILT AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NAGEL RESIDENCE (Continued)

S110611342

Spiller City,St,Zip: FLORAL PARK, NY
Spiller County: 999
Spiller Contact: THERESA NAGEL
Spiller Phone: (516) 437-3060
Spiller Extention: Not reported
DEC Region: 1
DER Facility ID: 396505
DEC Memo: TANK ABANDONED IN PLACE, FAILURE CONFIRMED TO BE VENT PROBLEM
Remarks: repair to vent pipe then retest pending

Material:

Site ID: 441470
Operable Unit ID: 1192033
Operable Unit: 01
Material ID: 2187252
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False
Site ID: 441470
Operable Unit ID: 1192033
Operable Unit: 01
Material ID: 2187253
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

48
SE
1/2-1
0.670 mi.
3536 ft.

SCHENCK BUS CO.
372 JERICO TURNPIKE
FLORAL PARK, NY 11001

SHWS S108146436
HSWDS N/A
MANIFEST
NY Spills

Relative:
Lower

SHWS:
Program: HW
Site Code: 58009
Classification: N
Region: 1
Acres: 1.500
HW Code: 130037
Record Add: 11/18/1999
Record Upd: 08/08/2013
Updated By: JBSWARTO

Actual:
95 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHENCK BUS CO. (Continued)

S108146436

Site Description: Schenck Bus Company owned and operated a maintenance yard, and a diesel and gasoline dispensing facility at the site from 1926 until April 1987. In August of 1988, the site was purchased by Roosevelt Jericho Realty Inc. The area immediately surrounding the site is both commercial and residential. A private school is located less than 500 feet southwest on West Hitchcock Avenue and a park owned by the Village of Floral Park is located 1,000 feet south of the site. The Village of Floral Park arranged for soil and groundwater sampling in 1986 and found that the catch basins and drywells were all heavily contaminated with diesel fuel, motor oil, and antifreeze. Soil samples were contaminated with elevated levels of lead and cadmium, benzene, toluene and xylene. Approximately one-half dozen underground storage tanks have been removed. Contamination of groundwater, which is a sole source aquifer, has been confirmed. A State funded Preliminary Site Assessment (PSA) has been completed, the results of which could not document the disposal of hazardous waste at this site. The site therefore did not qualify for listing on the Registry of Inactive Hazardous Waste Disposal Sites.

Env Problem: Contamination of groundwater and soil have been confirmed at this site. After tank and soil removal, the primary contamination remaining is petroleum products. There are no environmental problems associated with the disposal of hazardous waste at this site.

Health Problem: Not reported

Dump: Not reported

Structure: Not reported

Lagoon: Not reported

Landfill: Not reported

Pond: Not reported

Disp Start: Not reported

Disp Term: Not reported

Lat/Long: Not reported

Dell: Not reported

Record Add: Not reported

Record Upd: Not reported

Updated By: Not reported

Own Op: Disp. Owner

Sub Type: NNN

Owner Name: Not reported

Owner Company: SCHENCK BUS CO.

Owner Address: Not reported

Owner Addr2: Not reported

Owner City,St,Zip: ZZ

Owner Country: United States of America

Own Op: On-Site Operator

Sub Type: E

Owner Name: Not reported

Owner Company: Schenck Bus Co.

Owner Address: 372 JERICHO TURNPIKE

Owner Addr2: Not reported

Owner City,St,Zip: FLORAL PARK, NY

Owner Country: United States of America

Own Op: Owner

Sub Type: E

Owner Name: Not reported

Owner Company: Roosevelt-Jericho Realty

Owner Address: 372 JERICHO TPK.,

Owner Addr2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHENCK BUS CO. (Continued)

S108146436

Owner City,St,Zip: FLORAL PARK, NY 11001
Owner Country: United States of America
HW Code: Not reported
Waste Type: Not reported
Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

HSWDS:

Facility ID: Not reported
Region: 1
Facility Status: None
Owner Type: Puplic
Owner: Lewos and Murphy Inc.
Owner Address: 95-40 Roosevelt Ave
Owner Phone: Unknown
Operator Type: Unknown
Operator: Schenck Bus Co.
Operator: Schenck Bus Co.
Operator Phone: Unknown
EPA ID: Not reported
Registry: P
Registry Site ID: 130037
RCRA Permitted: Unknown
Site Code: Leaking tanks, drums, lagoons, other containers
Owner City State: Jackson Heights
Operator City State: Floral Park
Quadrangle: Lynbrook, Sea Cliff
Latitude: 40 43 32 N
Longitude: 71 41 34 W
Acres: 0.00
Operator Date: 1926
Close Date: 1987
Completed: Phase 1
Active: No
PCB's Disposed: No
Pesticides Disposed: No
Metals Disposed: Yes
Asbestos Disposed: No
Volatile Organic Compounds Disposed: Yes
Semi Volatile Organic Compounds Disposed: No
Analytical Info Exists for Air: Not reported
Analytical Info Exists for Ground: Groundwater
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: Public

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHENCK BUS CO. (Continued)

S108146436

Surface Water Contamination:	Unknown
Surface Water Body Class:	Unknown
Groundwater Contamination:	Yes
Groundwater Classification:	Sole
Drinking Water Contamination:	No
Drinking Water Supply is Active:	Unknown
Any Known Fish or Wildlife:	No
Hazardous Exposure:	Yes
Site Has Controlled Access:	No
Ambient Air Contamination:	Unknown
Direct Contact:	Yes
EPA Hazardous Ranking System Score:	36.61
Inventory:	F
Nefrap:	Not reported
Mailing:	Not reported
Tax Map No:	Not reported
Qualify:	0
Next Action:	Not reported
Agencies:	Not reported
Air:	Not reported
Building:	Not reported
Site Desc:	Not reported
Drink:	Not reported
Eptox:	Not reported
Fish:	Not reported
Ground:	Not reported
Ground Desc:	Not reported
Hazardous Threat:	Not reported
Haz Threat Desc:	Not reported
Leachate:	Not reported
Preparer:	Not reported
Sediment:	Not reported
Soil:	Not reported
Surface:	Not reported
Status:	Not reported
Surface Soil:	Not reported
Surface:	Not reported
TCLP:	Not reported
Waste:	Not reported

NY MANIFEST:

EPA ID:	NYD982739815
Country:	USA
Mailing Name:	CVS #3651
Mailing Contact:	SCHENCK BUS TERMINAL
Mailing Address:	3751 76TH STREET
Mailing Address 2:	Not reported
Mailing City:	JACKSON HEIGHTS
Mailing State:	NY
Mailing Zip:	11377
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-424-1616

Document ID:	Not reported
Manifest Status:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHENCK BUS CO. (Continued)

S108146436

Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2011-09-05
Trans1 Recv Date: 2011-09-05
Trans2 Recv Date: 2011-09-15
TSD Site Recv Date: 2011-09-23
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982739815
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 4.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 005065380FLE
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: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2011-09-05
Trans1 Recv Date: 2011-09-05
Trans2 Recv Date: 2011-09-15
TSD Site Recv Date: 2011-09-23
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982739815
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 4.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 005065380FLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHENCK BUS CO. (Continued)

S108146436

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: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-07-17
Trans1 Recv Date: 2012-07-17
Trans2 Recv Date: 2012-07-27
TSD Site Recv Date: 2012-08-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982739815
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD083377010
Waste Code: Not reported
Quantity: 3.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005401655FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: PAD982661381
Generator Ship Date: 2012-09-10
Trans1 Recv Date: 2012-09-10
Trans2 Recv Date: 2012-09-11
TSD Site Recv Date: 2012-09-12

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHENCK BUS CO. (Continued)

S108146436

Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982739815
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: RID040098352
Waste Code: Not reported
Quantity: 60.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 2.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005702535FLE
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: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-04-26
Trans1 Recv Date: 2012-04-26
Trans2 Recv Date: 2012-04-30
TSD Site Recv Date: 2012-05-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982739815
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 7.0
Units: P - Pounds
Number of Containers: 3.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005483127FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHENCK BUS CO. (Continued)

S108146436

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: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-04-26
Trans1 Recv Date: 2012-04-26
Trans2 Recv Date: 2012-04-30
TSD Site Recv Date: 2012-05-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982739815
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 1.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005483127FLE
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: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-07-17
Trans1 Recv Date: 2012-07-17
Trans2 Recv Date: 2012-07-27
TSD Site Recv Date: 2012-08-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982739815
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD083377010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHENCK BUS CO. (Continued)

S108146436

Waste Code: Not reported
Quantity: 6.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005401655FLE
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: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-07-17
Trans1 Recv Date: 2012-07-17
Trans2 Recv Date: 2012-07-27
TSD Site Recv Date: 2012-08-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982739815
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD083377010
Waste Code: Not reported
Quantity: 21.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005401655FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHENCK BUS CO. (Continued)

S108146436

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-07-17
Trans1 Recv Date: 2012-07-17
Trans2 Recv Date: 2012-07-27
TSD Site Recv Date: 2012-08-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982739815
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD083377010
Waste Code: Not reported
Quantity: 12.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005401655FLE
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: H121

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-07-17
Trans1 Recv Date: 2012-07-17
Trans2 Recv Date: 2012-07-27
TSD Site Recv Date: 2012-08-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982739815
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD083377010
Waste Code: Not reported
Quantity: 1.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHENCK BUS CO. (Continued)

S108146436

Year: 2012
Manifest Tracking Num: 005401655FLE
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: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-07-17
Trans1 Recv Date: 2012-07-17
Trans2 Recv Date: 2012-07-27
TSD Site Recv Date: 2012-08-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982739815
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD083377010
Waste Code: Not reported
Quantity: 8.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0

Year: 2012
Manifest Tracking Num: 005401655FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD082785429
Trans2 State ID: PAD982661381
Generator Ship Date: 2012-07-09
Trans1 Recv Date: 2012-07-09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHENCK BUS CO. (Continued)

S108146436

Trans2 Recv Date: 2012-07-10
TSD Site Recv Date: 2012-07-11
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982739815
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: RID040098352
Waste Code: Not reported
Quantity: 60.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 2.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005726789FLE
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: H010

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-04-26
Trans1 Recv Date: 2012-04-26
Trans2 Recv Date: 2012-04-30
TSD Site Recv Date: 2012-05-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982739815
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 7.0
Units: P - Pounds
Number of Containers: 3.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005483127FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHENCK BUS CO. (Continued)

S108146436

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: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-04-26
Trans1 Recv Date: 2012-04-26
Trans2 Recv Date: 2012-04-30
TSD Site Recv Date: 2012-05-02
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982739815
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 1.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005483127FLE
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: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-10-08
Trans1 Recv Date: 2012-10-08
Trans2 Recv Date: 2012-10-09
TSD Site Recv Date: 2012-10-16
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982739815
Trans1 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHENCK BUS CO. (Continued)

S108146436

Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 5.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005519872FLE
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: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-10-08
Trans1 Recv Date: 2012-10-08
Trans2 Recv Date: 2012-10-09
TSD Site Recv Date: 2012-10-16
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982739815
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 29.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005519872FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHENCK BUS CO. (Continued)

S108146436

Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-10-08
Trans1 Recv Date: 2012-10-08
Trans2 Recv Date: 2012-10-09
TSD Site Recv Date: 2012-10-16
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982739815
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 9.0
Units: P - Pounds
Number of Containers: 3.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005519872FLE
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: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-10-08
Trans1 Recv Date: 2012-10-08
Trans2 Recv Date: 2012-10-09
TSD Site Recv Date: 2012-10-16
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982739815
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 3.0
Units: P - Pounds
Number of Containers: 1.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHENCK BUS CO. (Continued)

S108146436

Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005519872FLE
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: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 2012-10-08
Trans1 Recv Date: 2012-10-08
Trans2 Recv Date: 2012-10-09
TSD Site Recv Date: 2012-10-16
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982739815
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 1.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005519872FLE
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: CTD983872698

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHENCK BUS CO. (Continued)

S108146436

Trans2 State ID: NJD054126164
Generator Ship Date: 2012-10-08
Trans1 Recv Date: 2012-10-08
Trans2 Recv Date: 2012-10-09
TSD Site Recv Date: 2012-10-16
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982739815
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 0.04
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005519872FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

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

SPILLS:

Facility ID: 9503117
Facility Type: ER
DER Facility ID: 161718
Site ID: 194023
DEC Region: 1
Spill Date: 6/13/1995
Spill Number/Closed Date: 9503117 / 11/6/1997
Spill Cause: Other
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3000
Investigator: RDDECAND
Referred To: Not reported
Reported to Dept: 6/13/1995
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: DEC
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHENCK BUS CO. (Continued)

S108146436

Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 6/14/1995
Spill Record Last Update: 11/6/1997
Spiller Name: Not reported
Spiller Company: SCHENCK BUS CO
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"DECANDIA WELL"DRYWELLS CLEANED OUT AND TANKS REMOVED BY SOIL
MECHANICS
Remarks: DHWR CONDUCTED SITE ASSESSMENT, FOUND CATCH BASINS AND DRYWELLS CONT
WITH BTEX, CATCH BASINS AND DRYWELLS NEED REMEDIATION/CLEANED

Material:

Site ID: 194023
Operable Unit ID: 1017675
Operable Unit: 01
Material ID: 368173
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: True
Site ID: 194023
Operable Unit ID: 1017675
Operable Unit: 01
Material ID: 573315
Material Code: 1213A
Material Name: MTBE (METHYL-TERT-BUTYL ETHER)
Case No.: 01634044
Material FA: Hazardous Material
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: True
Site ID: 194023
Operable Unit ID: 1017675
Operable Unit: 01
Material ID: 368172
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHENCK BUS CO. (Continued)

S108146436

Site ID: 194023
Operable Unit ID: 1017675
Operable Unit: 01
Material ID: 574074
Material Code: 2645A
Material Name: BTEX
Case No.: Not reported
Material FA: Oxygenates
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: True

Tank Test:

Facility ID: 0002124
Facility Type: ER
DER Facility ID: 248448
Site ID: 307642
DEC Region: 1
Spill Date: 5/19/2000
Spill Number/Closed Date: 0002124 / 3/19/2002
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3000
Investigator: HMCIRRIT
Referred To: Not reported
Reported to Dept: 5/19/2000
CID: 312
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Health Department
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: 5/19/2000
Spill Record Last Update: 3/20/2002
Spiller Name: RAY COOK
Spiller Company: 372 JERICO ASSOCIATES
Spiller Address: 4349 10TH STREET
Spiller City,St,Zip: LONG ISLAND CITY, NY 11101-001
Spiller Company:
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was

Remarks:

"CIRRITO"ROUTINE REMOVAL OF 1-3K GAL FUEL OIL TANKDRYWELL REMOVED,
CONT SOIL EXCAVATED, SOIL BORINGS PERFORMED TO OBTAIN END POINT
SAMPLES, REC'VD DISPOSAL DOCUMENTS, NO FURTHER ACTION
SEE REPORT FROM NCDH - ASSOCIATED WITH TANK/DRY-WELL REMOVAL

Material:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHENCK BUS CO. (Continued)

S108146436

Site ID: 307642
Operable Unit ID: 824039
Operable Unit: 01
Material ID: 550499
Material Code: 0022
Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 8900021
Facility Type: ER
DER Facility ID: 401232
Site ID: 307644
DEC Region: 1
Spill Date: 3/31/1989
Spill Number/Closed Date: 8900021 / 2/12/1995
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3020
Investigator: DHRAYMON
Referred To: Not reported
Reported to Dept: 3/31/1989
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: DEC
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 4/4/1989
Spill Record Last Update: 3/16/2011
Spiller Name: Not reported
Spiller Company: ABANDONED BUS GARAGE
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was

"RAYMOND"2 2K, 2 5K, 1 1K, GAS OR MOTOR OIL ? 2K WASTE OIL REMOVED, ONLY CONTAMINATION WAS AT WASTE OIL, 10 - 15 YDS REMOVED. SITE IS SUPERFUND #130037SEE 95-03117
Remarks: 2K TANK. CONTAMINATION FOUND AROUND PIPING DURING ROUTINE REMOVAL. SITE IS ABANDONED BUS GARAGE AND IS ON SUPERFUND LIST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHENCK BUS CO. (Continued)

S108146436

Material:

Site ID: 307644
Operable Unit ID: 926305
Operable Unit: 01
Material ID: 451386
Material Code: 0022
Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 8805870
Facility Type: ER
DER Facility ID: 248448
Site ID: 307643
DEC Region: 1
Spill Date: 10/6/1988
Spill Number/Closed Date: 8805870 / 7/26/1991
Spill Cause: Abandoned Drums
Spill Class: Not reported
SWIS: 3000
Investigator: HOFMANN
Referred To: Not reported
Reported to Dept: 10/6/1988
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: DEC
Cleanup Ceased: 7/26/1991
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 10/14/1988
Spill Record Last Update: 7/30/1991
Spiller Name: Not reported
Spiller Company: ROOSEVELT JERICHO REALTY
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: Not reported

Material:

Site ID: 307643
Operable Unit ID: 922777
Operable Unit: 01

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SCHENCK BUS CO. (Continued)

S108146436

Material ID: 457779
 Material Code: 0022
 Material Name: Waste Oil/Used Oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 0
 Units: Gallons
 Recovered: No
 Resource Affected: Not reported
 Oxygenate: False

Tank Test:

**H49
 ESE
 1/2-1
 0.852 mi.
 4501 ft.**

**R AND A SUPPLY COMPANY
 405 JERICHO TURNPIKE
 NEW HYDE PARK, NY 11040**

Site 1 of 2 in cluster H

**SHWS
 MANIFEST
 ENG CONTROLS
 INST CONTROL
 DRYCLEANERS**

**S110248077
 N/A**

**Relative:
 Lower**

SHWS:
 Program: HW
 Site Code: 58167
 Classification: C
 Region: 1
 Acres: .300
 HW Code: 130047
 Record Add: 11/18/1999
 Record Upd: 11/16/2010
 Updated By: JBSWARTO

**Actual:
 99 ft.**

Site Description: The Manfred F.J. Schulte site is located in an urban portion of Nassau County, NY. The site is approximately 100 feet east of the intersection of Jericho Turnpike and Hillside Boulevard. The site consists of a two-story masonry building with a sub-level that was built in 1961. The building has typically been utilized for commercial facilities on the first floor and residential apartments on the second floor. Dry cleaning operations were conducted at the site prior to 1971 and continued until 2001. During dry cleaning operations, dry cleaning fluid was stored on site in steel tanks in the basement of the facility for repackaging and resale to other dry cleaning establishments. Commercial properties are located along Jericho Turnpike and residential properties are located behind the site. In March 1985, tetrachloroethylene (PCE) was detected in a dry well at the site. The two steel storage tanks were removed in July 1985 and contaminated soil was removed from the dry well in November 1985 and February 1986. Groundwater sampling was conducted between 1986 and 1988. A remedial investigation was conducted between 1997 and 1999. Following issuance of a No Further Action Record of Decision, the site was delisted in February 2003. On February 4, 2005 the site was identified for further investigation pertaining to soil vapor. Soil vapor intrusion investigations were conducted in April 2006, December 2007, March 2009. A sub-slab depressurization system was installed at the site in March 2009 and at an off-site structure in October 2009.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminant of concern was tetrachloroethylene (PCE) in the soil and groundwater.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R AND A SUPPLY COMPANY (Continued)

S110248077

Health Problem: Exposure to site-related contaminants in groundwater is not likely as no private wells are known to exist and public water serves the area. The site is covered by buildings and asphalt, minimizing any contact with soils and dusts. Mitigation measures have been recommended at structures where contaminated soil vapor may affect the indoor air quality.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: unknown
Disp Term: unknown
Lat/Long: 40:43:54:0 / 73:41:22:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 11/18/1999 12:00:00 PM
Updated By: DJFARRAR
Own Op: Disp. Owner
Sub Type: NNN
Owner Name: Not reported
Owner Company: UNKNOWN
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: NY
Owner Country: Unknown
Own Op: Owner
Sub Type: NNN
Owner Name: Mr. Grigorios Moukas
Owner Company: -
Owner Address: 405 Jericho Turnpike
Owner Addr2: Not reported
Owner City,St,Zip: New Hyde Park, NY 11040
Owner Country: United States of America
Own Op: Owner
Sub Type: NNN
Owner Name: Gregory Muka
Owner Company: GTS Construction, Corp.
Owner Address: 18-06 127th Street
Owner Addr2: Not reported
Owner City,St,Zip: College Point, NY 11356
Owner Country: United States of America
HW Code: 130047
Waste Type: METHYLENE CHLORIDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 130047
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 130047
Waste Type: TETRACHLOROETHYLENE {(PCE OR "PERC.") (FOO1)}
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 130047
Waste Type: DICHLOROETHYLENE
Waste Quantity: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R AND A SUPPLY COMPANY (Continued)

S110248077

Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

NY MANIFEST:

EPA ID: NYD022108831
Country: USA
Mailing Name: R AND A SUPPLY COMPANY
Mailing Contact: R AND A SUPPLY COMPANY
Mailing Address: 1 SHORE ROAD
Mailing Address 2: Not reported
Mailing City: GLENWOOD LANDING
Mailing State: NY
Mailing Zip: 11547
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 516-671-9495

NY MANIFEST:

No Manifest Records Available

EPA ID: NYD981130636
Country: USA
Mailing Name: T & S CLEANERS
Mailing Contact: T & S CLEANERS
Mailing Address: 405 JERICHO TURNPIKE
Mailing Address 2: Not reported
Mailing City: NEW HYDE PARK
Mailing State: NY
Mailing Zip: 11040
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 516-775-5344

NY MANIFEST:

No Manifest Records Available

ENG CONTROLS:

Site Code: 58167
HW Code: 130047
Control Code: 13
Control Type: ENG
Date Record Added: 04/19/2010
Date Rec Updated: 04/19/2010
Updated By: BFJANKAU
Site Description: The Manfred F.J. Schulte site is located in an urban portion of Nassau County, NY. The site is approximately 100 feet east of the intersection of Jericho Turnpike and Hillside Boulevard. The site consists of a two-story masonry building with a sub-level that was built in 1961. The building has typically been utilized for commercial facilities on the first floor and residential apartments

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R AND A SUPPLY COMPANY (Continued)

S110248077

on the second floor. Dry cleaning operations were conducted at the site prior to 1971 and continued until 2001. During dry cleaning operations, dry cleaning fluid was stored on site in steel tanks in the basement of the facility for repackaging and resale to other dry cleaning establishments. Commercial properties are located along Jericho Turnpike and residential properties are located behind the site. In March 1985, tetrachloroethylene (PCE) was detected in a dry well at the site. The two steel storage tanks were removed in July 1985 and contaminated soil was removed from the dry well in November 1985 and February 1986. Groundwater sampling was conducted between 1986 and 1988. A remedial investigation was conducted between 1997 and 1999. Following issuance of a No Further Action Record of Decision, the site was delisted in February 2003. On February 4, 2005 the site was identified for further investigation pertaining to soil vapor. Soil vapor intrusion investigations were conducted in April 2006, December 2007, March 2009. A sub-slab depressurization system was installed at the site in March 2009 and at an off-site structure in October 2009.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminant of concern was tetrachloroethylene (PCE) in the soil and groundwater.

Health Problem: Exposure to site-related contaminants in groundwater is not likely as no private wells are known to exist and public water serves the area. The site is covered by buildings and asphalt, minimizing any contact with soils and dusts. Mitigation measures have been recommended at structures where contaminated soil vapor may affect the indoor air quality.

INST CONTROL:

Site Code: 58167
Control Name: Deed Restriction
HW Code: 130047
Control Code: A
Control Type: INST
Dt record added: 04/19/2010
Dt rec updated: 04/19/2010
Updated By: BFJANKAU
Site Code: 58167

Site Description: The Manfred F.J. Schulte site is located in an urban portion of Nassau County, NY. The site is approximately 100 feet east of the intersection of Jericho Turnpike and Hillside Boulevard. The site consists of a two-story masonry building with a sub-level that was built in 1961. The building has typically been utilized for commercial facilities on the first floor and residential apartments on the second floor. Dry cleaning operations were conducted at the site prior to 1971 and continued until 2001. During dry cleaning operations, dry cleaning fluid was stored on site in steel tanks in the basement of the facility for repackaging and resale to other dry cleaning establishments. Commercial properties are located along Jericho Turnpike and residential properties are located behind the site. In March 1985, tetrachloroethylene (PCE) was detected in a dry well at the site. The two steel storage tanks were removed in July 1985 and contaminated soil was removed from the dry well in November 1985 and February 1986. Groundwater sampling was conducted between 1986 and 1988. A remedial investigation was conducted between 1997 and 1999. Following issuance of a No Further Action Record of Decision, the site was delisted in February 2003. On February 4, 2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R AND A SUPPLY COMPANY (Continued)

S110248077

the site was identified for further investigation pertaining to soil vapor. Soil vapor intrusion investigations were conducted in April 2006, December 2007, March 2009. A sub-slab depressurization system was installed at the site in March 2009 and at an off-site structure in October 2009.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminant of concern was tetrachloroethylene (PCE) in the soil and groundwater.

Health Problem: Exposure to site-related contaminants in groundwater is not likely as no private wells are known to exist and public water serves the area. The site is covered by buildings and asphalt, minimizing any contact with soils and dusts. Mitigation measures have been recommended at structures where contaminated soil vapor may affect the indoor air quality.

DRYCLEANERS:

Facility ID: 1-2822-01071
Phone Number: 516-775-5344
Region: Not reported
Registration Effective Date: Not reported
Inspection Date: 05MAY5
Install Date: 90
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Y
Current Business: Not reported

**H50
ESE
1/2-1
0.852 mi.
4501 ft.**

**MANFRED F. J. SCHULTE
405 JERICHO TURNPIKE
NEW HYDE PARK, NY**

**VAPOR REOPENED S106905130
N/A**

Site 2 of 2 in cluster H

**Relative:
Lower**

**VAPOR REOPENED:
Site Code: 130047
Facility Status: Complete (Mitigate)**

**Actual:
99 ft.**

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BELLEROSE	1014399337	NYSDOT BIN 1076580	RTE 907A OVER WINCHESTER BLVD	11426	RCRA-LQG
BELLEROSE	1014399338	NYSDOT BIN 1076630	RTE 907M OVER RTE 907A	11426	RCRA-LQG
BELLEROSE	S110046399	CONSOLIDATED EDISON	HILLSIDE AVE & CROSS ISLAND PK	11426	MANIFEST
BELLEROSE	S110045776	CONSOLIDATED EDISON	241-15 HILLSIDE AVE AND 242ND	11426	MANIFEST
BELLEROSE	S110045773	CONSOLIDATED EDISON	238-10 HILLSIDE AVE & 240TH ST	11426	MANIFEST
BELLEROSE	1014397048	CON EDISON - MANHOLE 10040	241-15 HILLSIDE AVE AND 242ND	11426	RCRA-LQG
BELLEROSE	1014396992	CON EDISON - MANHOLE 13729	HILLSIDE AVE & CROSS ISLAND PK	11426	RCRA-LQG
BELLEROSE	1014396991	CON EDISON - MANHOLE 13728	HILLSIDE AVE & CROSS ISLAND PK	11426	RCRA-LQG
BELLEROSE	1014396990	CON EDISON - MANHOLE 9123	238-10 HILLSIDE AVE & 240TH ST	11426	RCRA-LQG
BELLEROSE	1014399336	NYSDOT BIN 1076540	RAMP TO RTE 907A NB	11426	RCRA-LQG
BELLEROSE	S109064465	BELL ATLANTIC-NY	267TH ST & 73 AVE MANHOLE	11001	MANIFEST
GLEN OAKS	1015747232	CVS PHARMACY #3751	254-03 HILLSIDE AVE	11004	RCRA-LQG
JAMAICA	1007112664	NYSDOT BIN 1076089	QUEENS BLVD RTE 25 BETWEEN	11435	RCRA-LQG, MANIFEST, MANIFEST
NEW HYDE PARK	1009231370	NYSDEC	HILLSIDE AVE & BEVONSHIRE	11040	MANIFEST
QUEENS	S112139032	LOT 550,TAXBLOCK 8401	249-18 GRND CNTRL PKWY SR S	11426	RES DECL, E DESIGNATION
QUEENS COUNTY	S112139919	CONSOLIDATED EDISON CO	#6802 1 STATE ST PLAZA		MANIFEST
QUEENS COUNTY	S112139913	CONSOLIDATED EDISONCO	T973 125TH ST & HILLSIDE AVE		MANIFEST
QUEENS COUNTY	S112209750	CONSOLIDATED EDISON CO #3000	ROUTE 133 AND STONE		MANIFEST
QUEENS COUNTY	S112140091	CONSOLIDATED EDISON CO	576 HILLSIDE AVE 184 ST		MANIFEST
QUEENS COUNTY	S112139688	CONSOLIDATED EDISON CO	HILLSIDE TERRACE V8163		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	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 04/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/21/2014
	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	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 04/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/21/2014
	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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 04/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/21/2014
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 02/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/09/2014
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2013	Telephone: 703-603-8704
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 04/11/2014
Number of Days to Update: 151	Next Scheduled EDR Contact: 07/21/2014
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 02/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2014	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 03/10/2014
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/23/2014
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2014	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 03/10/2014
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/23/2014
	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: 02/26/2014	Source: Department of the Navy
Date Data Arrived at EDR: 02/28/2014	Telephone: 843-820-7326
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 02/14/2014
Number of Days to Update: 55	Next Scheduled EDR Contact: 06/02/2014
	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	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/01/2013	Telephone: 202-267-2180
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 04/04/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/14/2014
	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: 03/27/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 03/27/2014	Telephone: 518-402-9622
Date Made Active in Reports: 04/25/2014	Last EDR Contact: 03/27/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/02/2014
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 02/17/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/19/2014	Telephone: 518-402-9814
Date Made Active in Reports: 03/31/2014	Last EDR Contact: 02/19/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/02/2014
	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: 04/09/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/10/2014	Telephone: 518-457-2051
Date Made Active in Reports: 05/07/2014	Last EDR Contact: 04/07/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/21/2014
	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: 02/17/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/19/2014	Telephone: 518-402-9549
Date Made Active in Reports: 04/02/2014	Last EDR Contact: 02/19/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/02/2014
	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	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/08/2005	Telephone: 518-402-9549
Date Made Active in Reports: 07/14/2005	Last EDR Contact: 07/07/2005
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 05/02/2014
Number of Days to Update: 184	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/21/2013	Source: EPA Region 4
Date Data Arrived at EDR: 11/26/2013	Telephone: 404-562-8677
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 04/22/2014
Number of Days to Update: 90	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 02/21/2014
Number of Days to Update: 59	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

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: 02/13/2014	Source: EPA, Region 5
Date Data Arrived at EDR: 02/14/2014	Telephone: 312-886-7439
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 04/28/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/28/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/11/2014
	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	Source: EPA Region 10
Date Data Arrived at EDR: 11/07/2013	Telephone: 206-553-2857
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 04/28/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 08/11/2014
	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: 02/20/2014	Source: EPA Region 7
Date Data Arrived at EDR: 02/21/2014	Telephone: 913-551-7003
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal registered storage tank lists

TANKS: Storage Tank Facility Listing

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

Date of Government Version: 03/31/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/02/2014	Telephone: 518-402-9543
Date Made Active in Reports: 05/05/2014	Last EDR Contact: 04/02/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/14/2014
	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: 03/31/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/02/2014	Telephone: 518-402-9549
Date Made Active in Reports: 05/01/2014	Last EDR Contact: 04/02/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/14/2014
	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	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 10/24/2005
Number of Days to Update: 30	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	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 07/25/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/24/2005
	Data Release Frequency: Varies

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 03/31/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/02/2014	Telephone: 518-402-9549
Date Made Active in Reports: 05/01/2014	Last EDR Contact: 04/02/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/14/2014
	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	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 07/25/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/24/2005
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/31/2014
Date Data Arrived at EDR: 04/02/2014
Date Made Active in Reports: 04/29/2014
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 04/02/2014
Next Scheduled EDR Contact: 07/14/2014
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: 03/31/2014
Date Data Arrived at EDR: 04/02/2014
Date Made Active in Reports: 04/29/2014
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 04/02/2014
Next Scheduled EDR Contact: 07/14/2014
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: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 08/11/2014
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: 11/21/2013
Date Data Arrived at EDR: 11/26/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/13/2014
Date Data Arrived at EDR: 02/14/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 10

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/29/2014	Source: EPA Region 6
Date Data Arrived at EDR: 01/29/2014	Telephone: 214-665-7591
Date Made Active in Reports: 03/12/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Semi-Annually

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: 02/20/2014	Source: EPA Region 7
Date Data Arrived at EDR: 02/21/2014	Telephone: 913-551-7003
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/29/2013	Source: EPA Region 8
Date Data Arrived at EDR: 08/01/2013	Telephone: 303-312-6137
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 04/28/2014
Number of Days to Update: 92	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 07/29/2013	Source: EPA Region 9
Date Data Arrived at EDR: 07/30/2013	Telephone: 415-972-3368
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 04/28/2014
Number of Days to Update: 129	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 04/28/2014
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/15/2014
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 03/27/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 03/27/2014	Telephone: 518-402-9553
Date Made Active in Reports: 04/25/2014	Last EDR Contact: 03/27/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/02/2014
	Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 03/27/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 03/27/2014	Telephone: 518-402-9553
Date Made Active in Reports: 04/25/2014	Last EDR Contact: 03/27/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/02/2014
	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: 03/13/2014	Source: NYC Department of City Planning
Date Data Arrived at EDR: 04/01/2014	Telephone: 212-720-3401
Date Made Active in Reports: 04/29/2014	Last EDR Contact: 03/24/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 07/07/2014
	Data Release Frequency: No Update Planned

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 03/27/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 03/27/2014	Telephone: 518-402-9711
Date Made Active in Reports: 04/25/2014	Last EDR Contact: 03/27/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/02/2014
	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	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2013	Telephone: 617-918-1102
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 04/01/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/27/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 03/27/2014	Telephone: 518-402-9622
Date Made Active in Reports: 04/25/2014	Last EDR Contact: 03/27/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/02/2014
	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: 03/27/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 03/27/2014	Telephone: 518-402-9764
Date Made Active in Reports: 04/25/2014	Last EDR Contact: 03/27/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/02/2014
	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: 03/20/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/20/2014	Telephone: 202-566-2777
Date Made Active in Reports: 04/09/2014	Last EDR Contact: 03/20/2014
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/07/2014
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: No Update Planned

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 04/09/2014
Date Data Arrived at EDR: 04/10/2014
Date Made Active in Reports: 05/07/2014
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 04/07/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Semi-Annually

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 11/15/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Annually

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 08/18/2014
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: 12/04/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 65

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2014
Next Scheduled EDR Contact: 06/16/2014
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: 03/27/2014
Date Data Arrived at EDR: 03/27/2014
Date Made Active in Reports: 04/25/2014
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 03/27/2014
Next Scheduled EDR Contact: 06/02/2014
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/04/2014
Next Scheduled EDR Contact: 06/16/2014
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: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 02/11/2014
Date Data Arrived at EDR: 02/13/2014
Date Made Active in Reports: 03/31/2014
Number of Days to Update: 46

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 05/12/2014
Next Scheduled EDR Contact: 08/25/2014
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: 12/31/2013
Date Data Arrived at EDR: 01/03/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 52

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/01/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/17/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/19/2014	Telephone: 518-402-9549
Date Made Active in Reports: 04/02/2014	Last EDR Contact: 02/19/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/02/2014
	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	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/08/2005	Telephone: 518-402-9549
Date Made Active in Reports: 07/14/2005	Last EDR Contact: 07/07/2005
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/12/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 40	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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/07/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 63	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: 03/11/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/13/2014	Telephone: (212) 637-3660
Date Made Active in Reports: 04/09/2014	Last EDR Contact: 03/13/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/06/2014
Next Scheduled EDR Contact: 08/18/2014
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: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
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: 12/31/2012
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
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: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/27/2014
Next Scheduled EDR Contact: 07/14/2014
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: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
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: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
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: 03/05/2014
Next Scheduled EDR Contact: 06/16/2014
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: 02/26/2014
Next Scheduled EDR Contact: 06/09/2014
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: 03/28/2014
Next Scheduled EDR Contact: 07/07/2014
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: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
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: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/29/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
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: 07/21/2014
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: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
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: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/09/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/10/2014	Telephone: 202-343-9775
Date Made Active in Reports: 03/12/2014	Last EDR Contact: 04/09/2014
Number of Days to Update: 61	Next Scheduled EDR Contact: 07/21/2014
	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: 11/18/2013	Source: EPA
Date Data Arrived at EDR: 02/27/2014	Telephone: (212) 637-3000
Date Made Active in Reports: 03/12/2014	Last EDR Contact: 03/14/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/23/2014
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	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: 11/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/12/2013	Telephone: 202-564-8600
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/28/2014
Next Scheduled EDR Contact: 06/09/2014
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: 03/07/2014
Date Data Arrived at EDR: 03/12/2014
Date Made Active in Reports: 04/25/2014
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 03/12/2014
Next Scheduled EDR Contact: 06/23/2014
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: 02/28/2014
Date Data Arrived at EDR: 03/12/2014
Date Made Active in Reports: 04/29/2014
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/07/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Annually

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 04/17/2014
Date Data Arrived at EDR: 04/18/2014
Date Made Active in Reports: 05/07/2014
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
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: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 04/04/2014
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
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: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING

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

Date of Government Version: 03/12/2014
Date Data Arrived at EDR: 03/28/2014
Date Made Active in Reports: 04/25/2014
Number of Days to Update: 28

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
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: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
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: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Varies

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: 04/04/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/14/2013	Telephone: 703-603-8787
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 04/04/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 04/09/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/11/2014	Telephone: 518-402-8660
Date Made Active in Reports: 05/07/2014	Last EDR Contact: 04/07/2014
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/21/2014
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 02/14/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/26/2014
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/13/2013	Telephone: 617-520-3000
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 02/10/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/26/2014
	Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 04/09/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/11/2014	Telephone: 518-402-8660
Date Made Active in Reports: 05/07/2014	Last EDR Contact: 04/07/2014
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/21/2014
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

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: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

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: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
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: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
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: 05/02/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

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: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/01/2013	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 12/05/2013	Telephone: 518-402-8712
Date Made Active in Reports: 02/17/2014	Last EDR Contact: 04/07/2014
Number of Days to Update: 74	Next Scheduled EDR Contact: 07/21/2014
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011	Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 03/11/2014
Number of Days to Update: 77	Next Scheduled EDR Contact: 06/23/2014
	Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

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. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

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: Department of Environmental Conservation
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. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

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: Department of Environmental Conservation
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: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 04/01/2014
Number of Days to Update: 35

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 05/05/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 02/24/2014	Source: Cortland County Health Department
Date Data Arrived at EDR: 02/25/2014	Telephone: 607-753-5035
Date Made Active in Reports: 04/01/2014	Last EDR Contact: 05/05/2014
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/18/2014
	Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 11/20/2013	Source: Nassau County Health Department
Date Data Arrived at EDR: 11/22/2013	Telephone: 516-571-3314
Date Made Active in Reports: 02/11/2014	Last EDR Contact: 04/07/2014
Number of Days to Update: 81	Next Scheduled EDR Contact: 07/21/2014
	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	Source: Nassau County Office of the Fire Marshal
Date Data Arrived at EDR: 02/23/2011	Telephone: 516-572-1000
Date Made Active in Reports: 03/29/2011	Last EDR Contact: 05/05/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/18/2014
	Data Release Frequency: Varies

Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 11/20/2013	Source: Nassau County Health Department
Date Data Arrived at EDR: 11/22/2013	Telephone: 516-571-3314
Date Made Active in Reports: 02/11/2014	Last EDR Contact: 04/07/2014
Number of Days to Update: 81	Next Scheduled EDR Contact: 07/21/2014
	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	Source: Nassau County Office of the Fire Marshal
Date Data Arrived at EDR: 02/23/2011	Telephone: 516-572-1000
Date Made Active in Reports: 03/29/2011	Last EDR Contact: 05/05/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/18/2014
	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: 03/14/2014	Source: Rockland County Health Department
Date Data Arrived at EDR: 03/14/2014	Telephone: 914-364-2605
Date Made Active in Reports: 05/07/2014	Last EDR Contact: 03/10/2014
Number of Days to Update: 54	Next Scheduled EDR Contact: 06/23/2014
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 03/14/2014
Date Data Arrived at EDR: 03/14/2014
Date Made Active in Reports: 05/07/2014
Number of Days to Update: 34

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 01/30/2014
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/03/2014
Number of Days to Update: 34

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 05/05/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 01/30/2014
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/03/2014
Number of Days to Update: 34

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 05/05/2014
Next Scheduled EDR Contact: 08/18/2014
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: 03/18/2014
Date Data Arrived at EDR: 03/20/2014
Date Made Active in Reports: 04/25/2014
Number of Days to Update: 36

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 05/05/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Varies

Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 03/18/2014
Date Data Arrived at EDR: 03/20/2014
Date Made Active in Reports: 04/25/2014
Number of Days to Update: 36

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 05/05/2014
Next Scheduled EDR Contact: 08/18/2014
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/21/2014
Next Scheduled EDR Contact: 06/02/2014
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: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
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: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
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: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/30/2013
Date Data Arrived at EDR: 02/11/2014
Date Made Active in Reports: 03/11/2014
Number of Days to Update: 28

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 05/05/2014
Next Scheduled EDR Contact: 08/04/2014
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: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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APPENDIX C
HISTORICAL SOURCES



Image U.S. Geological Survey

Legend

Approximate Property Boundary 



AERIAL PHOTOGRAPH - 1994

264-12 Hillside Avenue, Queens, New York 11004
Project Number: 330232

AEI
Consultants



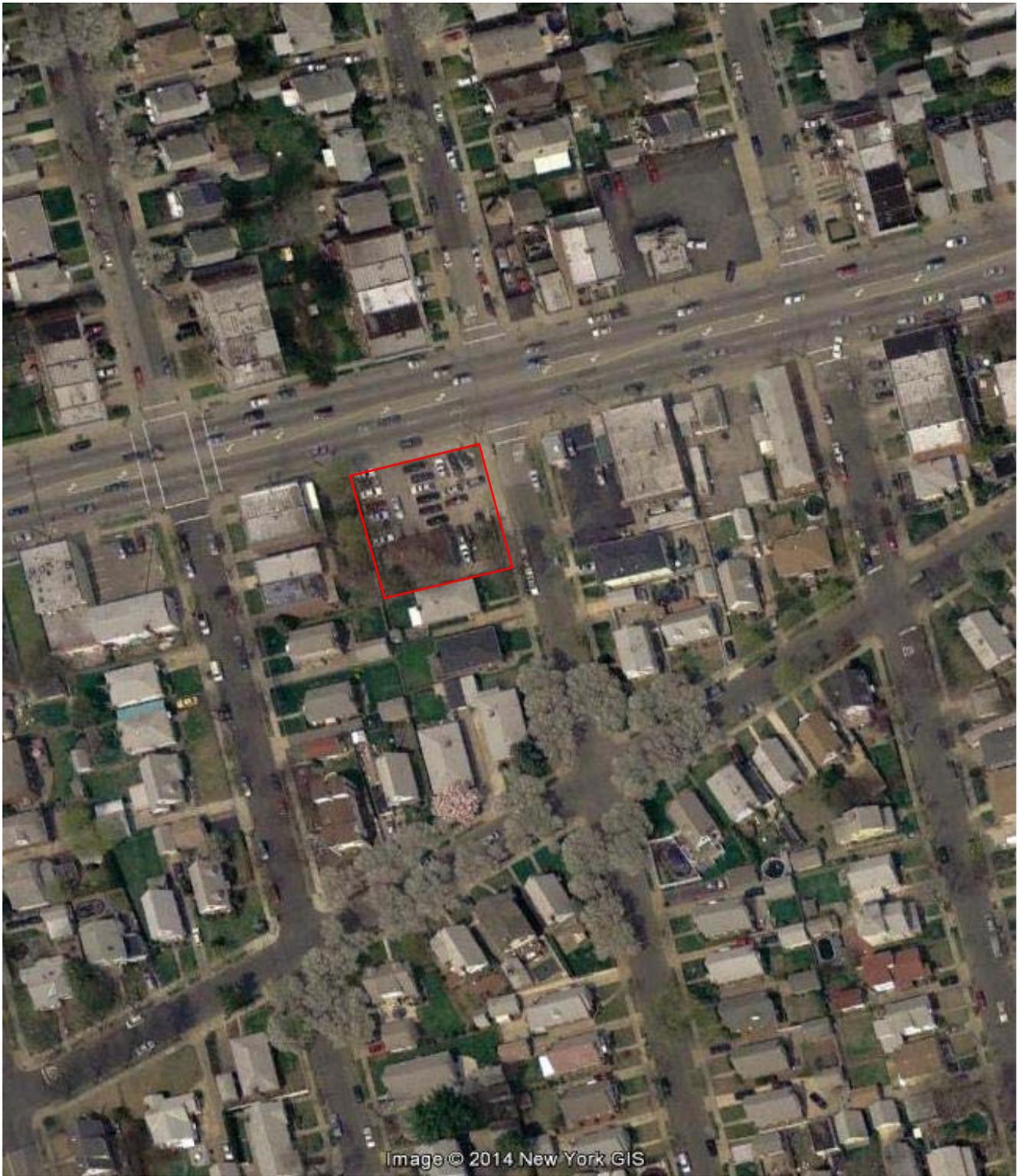
Legend
Approximate Property Boundary 



AERIAL PHOTOGRAPH - 2000

264-12 Hillside Avenue, Queens, New York 11004
Project Number: 330232

AEI
Consultants



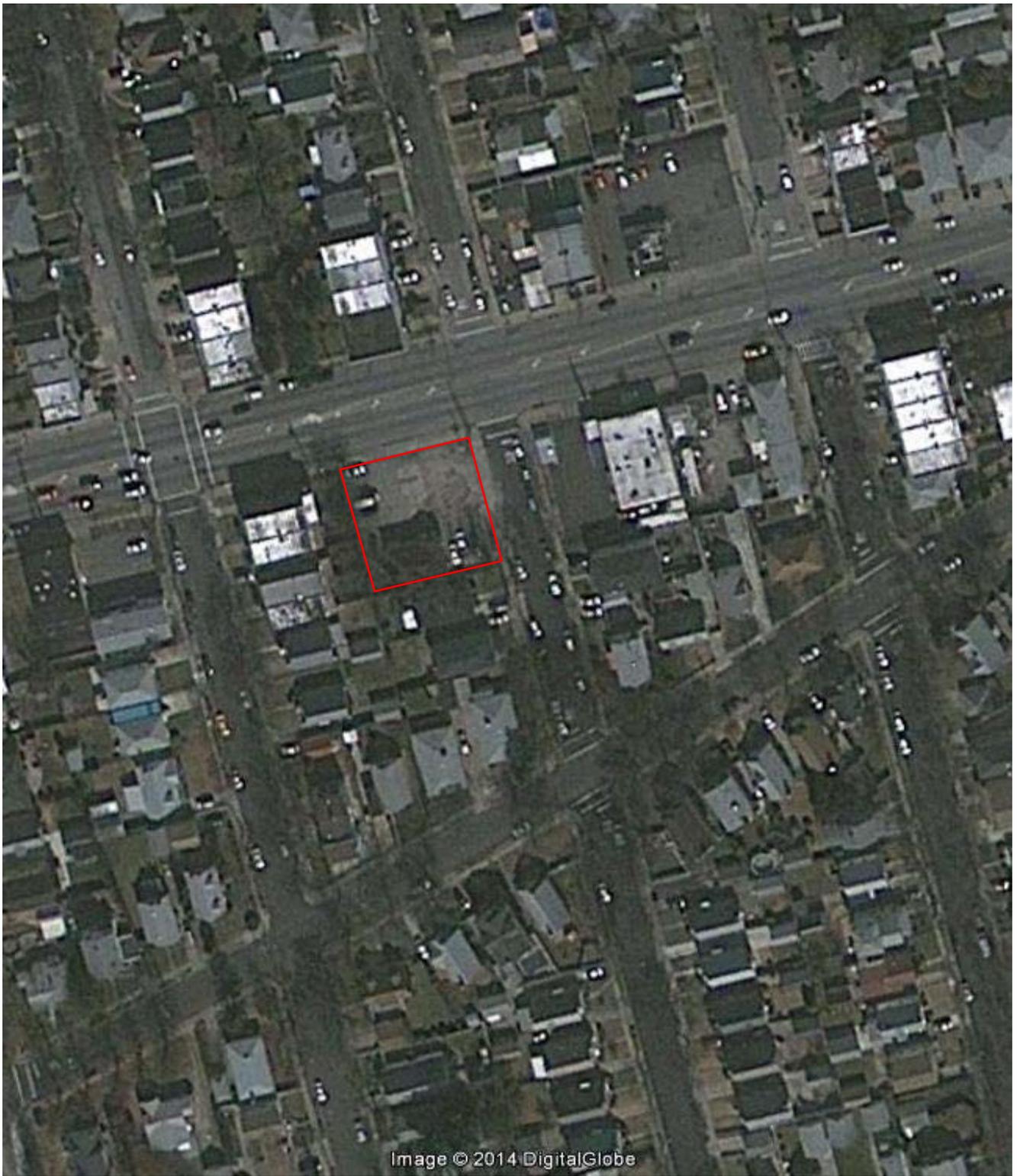
Legend
Approximate Property Boundary 



AERIAL PHOTOGRAPH - 2004

264-12 Hillside Avenue, Queens, New York 11004
Project Number: 330232

AEI
Consultants



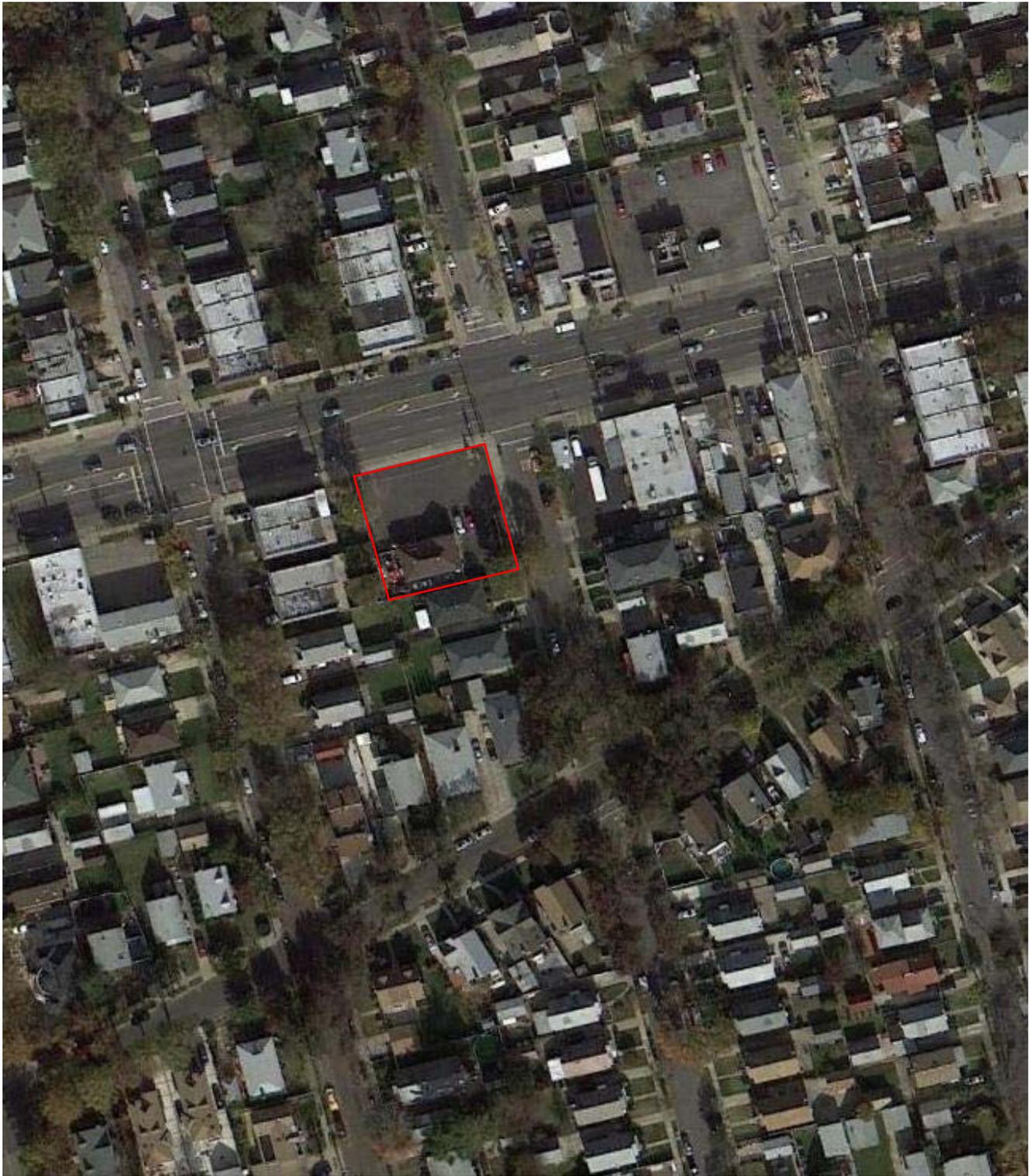
Legend
Approximate Property Boundary 



AERIAL PHOTOGRAPH - 2009

264-12 Hillside Avenue, Queens, New York 11004
Project Number: 330232

AEI
Consultants



Legend

Approximate Property Boundary 



AERIAL PHOTOGRAPH - 2012

264-12 Hillside Avenue, Queens, New York 11004
Project Number: 330232

AEI
Consultants

330232

264-12 Hillside Avenue
Floral Park, NY 11001

Inquiry Number: 3942399.5
May 14, 2014

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report 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 Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1993	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1988	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1983	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1978	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1973	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory

RECORD SOURCES

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FINDINGS

TARGET PROPERTY STREET

264-12 Hillside Avenue
Floral Park, NY 11001

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

HILLSIDE AVE

2013	pg A1	Cole Information Services
2008	pg A3	Cole Information Services
2003	pg A5	Cole Information Services
1999	pg A7	Cole Information Services
1993	pg A8	Cole Criss-Cross Directory
1988	pg A10	Cole Criss-Cross Directory
1988	pg A9	Cole Criss-Cross Directory
1983	pg A11	Cole Criss-Cross Directory
1983	pg A12	Cole Criss-Cross Directory
1978	pg A13	Cole Criss-Cross Directory
1973	pg A14	Cole Criss-Cross Directory
1973	pg A15	Cole Criss-Cross Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

HILLSIDE AVE 2013

25006 QUEENS BOROUGH PUBLIC LIBRARY ARVERN
 QUEENS BOROUGH PUBLIC LIBRARY BRANCH
 26105 ERIC HOTHAN
 MARY PETERSELL
 RAJ SHARDA
 26107 CHRISTIAN CARRANO
 26109 MARLON BOODOO
 NICHOLAS SAPONARA
 26111 HICKA ROBERT
 MARTHA BAQUERO
 PAUL RECCHIONE
 ROBERT HICKA
 26115 DAISUKE INUZUKA
 26119 ALFREDA SWACZYNA
 26120 CARLSTAN NORTH HILLS AGENCY INC
 26209 HENRY SMITH
 26212 262 PETROLEUM INC
 26215 GUL ZAMAN
 26314 01 TWENTY FOUR HOUR ONE DAY LOCKSMIT
 ALL DAY LOCKSMITH
 JOCOMO HAIR DESIGN
 26315 NATURES PANTRY
 NATURES PANTRY HEALTH FOODS
 26316 CD CONSULTING & DESIGN INC
 FLOOD CONTROL
 JOHN GRIMA INSURANCE
 26318 1 800 LOCKSMITH
 DOUGHERTY HAROLD M INC
 SAADI BEHROUZ
 26402 PANDYA DIVYA DR
 26412 FAMILY AUTOMOBILE CARE NY INCO
 OLLIES TRANSPORTATION
 OLLIES TRANSPORTATION INC
 26503 STRUCTURAL PRESERVATION SYSTEMS INC
 WE BUY CARS INCORPORATED
 26505 DENNIS KERR
 KAITLYNN CERSOSIMO
 KATHY BEZLER
 26507 TONY'S BARBER SHOP
 WILLIAM CAHILL
 26508 HILLSIDE BEER & SODA DISTRIBTR
 26512 COUNTY LINE COLLISION
 26520 ALLSTATE FINANCIAL SERVICES
 OCCUPANT UNKNOWN
 26525 CARVEL ICE CREAM
 26609 ANGELA MCCABE
 EDWARD CASTELLON
 26611 MARIE JOHNSON
 ROMA BADLOO
 26615 ANNIE ROY

HILLSIDE AVE

2013

(Cont'd)

26615 ROBERT RECCHIA
26619 FLORAL HOMES
FLORAL HOMES INC
NORTHEAST PLUMBING & HEATING
26701 EVERLASTING SMILES LLC
QUALITY MEDICAL PROVIDER PC
26705 KERALA KITCHEN USA
SASHA CONSULTING INC
26706 KUMON
RENU BEAUTY SALON
26708 ARTISTIC HOME REMODELING INC
26710 REFLECTION HAIRCUTTERS
26711 EVERYDAY LOCKSMITH
REFLECTION HAIR SALON
YANG YE BIN
26715 TODAY REALTY
26804 CONTINENTAL LIGHTING CORPORATION
26808 DERICKS AUTO CENTER INC

HILLSIDE AVE 2008

26105	ERIC HOTHAN MARY PETERSELL QUINN ERIC
26107	JAMES KELLY SAFE & SOUND ARMED COURIER SERVICE SHARON NO 2 SON LLC
26109	ANITA SAPONARA D LOBIONDO ENRIQUE GUZMAN
26111	MARTHA BAQUERO
26115	ANTHONY SCARDIGNO ROBERTA CARROLL
26119	ALFREDA SWACZYNA
26120	BRIARWOOD BROKERAGE INC CARLSTAN NORTH HILLS AGENCY
26203	FREDERICK FRANKE
26205	CONCETTA COLOMBO
26209	HENRY SMITH
26212	GEDI GAS STATION
26215	MICHAEL KEMPSKI
26310	INDIA WEEKLY USA INC JWALA TRAVEL
26314	JOCOMO HAIR DESIGN
26315	NATURES PANTRY
26316	BROWN & BROWN REALTY GROUP
26318	EXECUTIVE LIMOUSINE CORP FLORAL PARK MEDICAL CARE
26402	DIVYA PANDYA MD SHOBHAS HAIR & BEAUTY SALON
26412	GLEN BELLE CAR SERVICE
26520	ALAN ROSENFELD ALLSTATE INSURANCE CO
26525	CARVEL
26609	S SHAMLIAN
26611	AHMAD HAQUE RADEF TRIFON T RADEF
26619	FLORAL HOMES INC OCCUPANT UNKNOWN WALSH UNA
26701	ALBERT SIMMONS COURTNEY HAMILTON HAMAD REALTY HAMILTON COURTNE A B & ASSOCS QUALITY MEDICAL PROVIDERS SANCHIA BROWN
26705	KERALA KITCHEN SOUTHERN CONSULTING INC
26706	RENU BEAUTY SALON
26710	REFLECTION HAIRCUTTERS

Target Street

Cross Street

Source

✓

-

Cole Information Services

HILLSIDE AVE

2008

(Cont'd)

26711 ORCHID LAUNDROMAT INC
26804 CONTINENTAL LIGHTING CORP
26808 DERICKS AUTO CENTER INC



-

HILLSIDE AVE

2003

25014	S BABU
26105	DIANE DISTON
26107	JAMES KELLY
	SHARON NO 2 SON LLC
26109	ROBERT WEISHAAPT
	SANDRA LOBIONDO
26111	ROBERT HICKA
26115	ANTHONY SCARDIGNO
26119	ALEKSANDER SWACZYNA
26120	BRIARWOOD BROKERAGE INC
	KENNETH ERICKSON
	NORTH HILLS AGENCY INC
26203	OCCUPANT UNKNOWN
26205	EDWARD GUILIANO
26209	HENRY SMITH
26212	CORZER INC
	GETTY GAS STATION OF HLSD AVN
26215	OCCUPANT UNKNOWN
26310	CHRISTIAN SCNC RDNG ROOMS FLRL
	VIJAY KUMAR
26312	BALWINDER DHILLON
	KAMA SUTRA INC
	NIRMAL GILL
26314	JOCOMO HAIR DESIGN
	OCCUPANT UNKNOWN
26315	NATURES PANTRY
26316	OCCUPANT UNKNOWN
26318	BEHROUZ SAADI
	DOUGHERTY HAROLD PLMBNG & HTNG
	EAST WEST OPTICIANS
	SAADI BEHROUZ
26401	SHOBHA WATAL
26402	PANDYA DIVYA MD
	SHOBHA WATAL
	SHOBHAS HAIR & BEAUTY SALON
26412	OCCUPANT UNKNOWN
26503	BILLY GRAME ROOFING & SIDING
	OCCUPANT UNKNOWN
26505	ANGELA BASILEO
26507	GRACE CHAMBERS
	TONYS BARBER SHOP INC
26508	HILLSIDE BEER & SODA DSTRBTR
	HILLSIDE BEER DISTRIBTR INC
	OCCUPANT UNKNOWN
26512	IVAN TORRES
	MERIT SIGN & DISPLAY SERVICE
26515	CARVEL
	OCCUPANT UNKNOWN
26520	ALAN ROSENFELD
26609	TRIFON RADEF

HILLSIDE AVE

2003

(Cont'd)

26615 EDWARD CASTELLON
HUGO MARTINEZ
26619 FLORAL HOMES INC
THOMAS LIEBER
THOMAS PICA
UNA WALSH
UNA WALSH
26701 ALTERNATIVE CONCETPS INC
COURTNEY A B HAMILTO INC
EXPRESS TRAVEL
HAMAD REALTY
HAMILTON COURTNEY A B ATTY
QUALITY MEDICAL CARE MANGEMENT INC
26706 DANIEL KORMYLO
DONG A KUMON CTR
RENU BEAUTY SALON
26708 ARTISTIC HOME REMODELING INC
OCCUPANT UNKNOWN
26709 OCCUPANT UNKNOWN
26710 PETER CONGELOSSI
26711 ORCHID LAUNDROMAT INC
26715 OCCUPANT UNKNOWN
SKINTONE
26804 CONTINENTAL LIGHTING CORP
OCCUPANT UNKNOWN
26808 DERICKS AUTO CTR INC
OCCUPANT UNKNOWN

HILLSIDE AVE 1999

25006 BELLEROSE BRANCH QUEENS LIBRARY
 25014 CROSS ISLAND REALTY
 SUMA REALTY
 26105 OCCUPANT UNKNOWN
 26107 OCCUPANT UNKNOWN
 26120 CARLSTAN AGENCY INCORPORATED
 CARLSTAN NORTH HILLS AGENCY INCORPORATED
 ERICKSON I W INS
 NORTH HILLS AGENCY INCORPORATED
 26212 CORZER INCORPORATED
 SUPER ACTION MOTOR CORPORATION
 26310 FIRST CHURCH OF CHRIST SCIENTIST FLORAL PARK
 26314 JOCOMO HAIR DESIGN
 26315 NATURES PANTRY
 26316 KARA REALTY
 OCCUPANT UNKNOWN
 26318 OCCUPANT UNKNOWN
 SAADI BEHROUZ
 26402 OCCUPANT UNKNOWN
 26515 CARVEL FLORAL PARK
 26520 ALLSTATE INSURANCE COMPANIES
 ALLSTATE INSURANCE COMPANIES SALES OFFICES
 26619 ERA NORTH FLORAL HOMES
 FLORAL HOMES INCORPORATED
 NEW YORK 10 13 ASSOCIATION INCORPORATED
 WALSH UNA
 26701 DB GLOBAL RESOURCES INCORPORATED
 NEW YORK FIRE DETECTION INCORPORATED
 26705 ALDO'S OF FLORAL PARK INCORPORATED
 26706 KORMYLO DANIEL DPM
 RENU BEAUTY SALON
 26708 ARTISTIC HOME REMODELING INCORPORATED
 26710 PRIDE TOURS
 REFLECTION HAIRCUTTERS
 26711 COUSIN'S
 26715 LOGOS PRINTING
 26804 THE DROP SHOP
 26808 DERICKS AUTO CENTER INCORPORATED STATION INCORPORATED
 TEDDY & GEORGES SVCE STATION INCORPORATED
 27003 WINE & LIQUOR EMPORIUM

HILLSIDE AVE 1993

36 RESIDENCE		2 BUSINESS	
HILLSIDE AVE		11004	
<i>Floral Park PO</i>			
E	25400-26198	CT1579.03	\$C..G10
O	25401-26199	CT1579.02	\$C..G10
E	26200-26998	CT1579.03	\$C..G10
O	26201-26999	CT1579.01	\$C..G10
249-02	★ US 1 Laffey Rl Est	.91	352-8088
250-14	★ R S Sherman	.87	488-5353
251-12	★ Scrty Mntrg Svcs	.91	326-1217
254-05	★ C R Mangmnt Svces	II	775-3600
255-09	★ Hunan Cafe	.83	437-2640
256-06	★ L R Blake&Assoc	.89	742-8580
257-17	★ The Ins House	.79	294-0990
258-01	★ B J Warren Insultn	.79	352-8500
260-01	★ Ann J Russo Realty	.84	352-4123
260-05	★ Lester McCarty Ins	.72	354-5840
260-07	★ Local 450 Interntl	.80	775-7120
260-09	★ E J Katz CPA	.84	437-5757
	★ Playtime Travel	.88	358-6333
260-11	★ Regal Locksmiths	-	328-9005
260-14	★ All-Island Remdlrs	.91	328-0373
260-16	★ B J Insulation Ind	.87	352-8500
260-17	★ ERA N Floral Homes	.90	354-3003
260-19		NP	
260-21	★ Rainbow Carpt Cing	.77	437-1233
261-01	★ Century 21 Andron	.90	488-4055
261-15		NP	
261-20	★ Caristan Agncy Inc	.79	437-6565
	★ North Hills Agency	.83	488-7272
263-16	★ Kara Realty	.85	437-4545
265-12	266-15	NP	
267-06	★ Encyclpda Britanica	.80	775-4833
267-10	★ Jo Kennedy Trvl Ag	.90	352-4888
	★ Redvanlys Travel	.88	354-5900
267-17	★ I&L Auto Acdrs Inc	II	437-6924
268-01	★ Dominos Pzz Inc	.89	775-0254
268-04	★ BP Volvo	.91	437-7676
	★ Queens Volvo	.73	⊙ 437-7676
	★ Volvo BP	II	⊙ 437-7676
	★ Volvo Queens	.79	⊙ 437-7676
268-05	★ Shun Li Take Out	.81	328-1077
NO #	★ Teddy&Georges	.89	352-1852
4 RESIDENCE		33 BUSINESS	
HILLSIDE AVE		11520	
<i>Freeport PO</i>			
1-	199	CT4142.02	\$E..L 8
● HAGSTROM MAP LOC S28 21			

HILLSIDE AVE 1988

2203 I Brucia 83 785-5025
 Matthew J McCarson 785-7416
 2207 Wm J Peters Jr 73 781-4464
 2211 William J Young 73 785-6454
 36 RESIDENCE

● **HILLSIDE AVE 11004**

Floral Park PO

25500-26199 CT1579.02 \$A..G10
 26200-26899 CT1579.01 \$A..G10
 255-09★ Hunan Cafe 83 437-2640
 257-03★ Richmd HI Svgs Bnk 775-4900
 257-17★ The Ins House 79 294-0990
 258-01★ B J Warren Insultn 79 352-8500
 259-10 NP
 259-19★ Insulatn Plus Inc 83 352-2555
 260-01★ Ann J Russo Realty 84 352-4123
 ★ J J Russo Bus Brkr 81 488-6610
 260-05★ Lester McCarty Ins 72 354-5840
 260-07★ Iue-Afl-Cio 84 488-2030
 ★ Local 450 Interntl 80 775-7120
 260-09★ E J Katz CPA 84 437-5757
 260-16★ B J Warren Insitn 79 352-8500
 260-19 NP
 260-21★ Rainbow Carpt Cing 77 437-1233
 261-01★ Century 21 Andron 79 488-4055
 261-15 NP
 261-20★ Caristan Agncy Inc 79 437-6565
 ★ North Hills Agency 83 488-7272
 263-16★ Kara Realty 85 437-4545
 263-18★ H M Dougherty Inc 75 354-8600
 266-15 M Kates 86 326-8807
 266-19★ Jupitr Invstgt Grp 84 352-1213

TER OR PHOTOGRAPHED IN ANY MANNER WHATSOEVER

ss Listing © — Duplicate Phone Number At Tl

HILLSIDE AVE 1988

HILLSIDE AVE

267-03	★ Local 816 Labor	. . . . .	-	326-7810
267-06	★ Encyclpda Brtanica	. . . . .	80	775-4833
267-10	★ Jo Kennedy Trvl Ag	. . . . .	80	352-4888
268-04	★ Motor Mart Inc	. . . . .	74	437-7676
	★ Queens Volvo	. . . . .	73	⊙ 437-7676
	★ Volvo Queens	. . . . .	79	⊙ 437-7676
268-05	★ Shun LI Take Out	. . . . .	81	328-1077
NO #	★ P&H Auto Center	. . . . .	77	352-1852
	4 RESIDENCE		27	BUSINESS

● HILLSIDE AVE 11520

Freeport PO

1- END CT4142.02 \$E..L 8

5	M Orr	. . . . .	⊚	379-9452
20	S Williams	. . . . .	80	223-8413
25	Zhou Zhang	. . . . .	-	379-6816
28		. . . . .	NP	
35	Mrs V Brigmon	. . . . .	66	379-9405
40	V L Dickey	. . . . .	56	379-0504
47	52	. . . . .	NP	
53	Alberta Chambers	. . . . .	72	623-5375
56	William Fowlkes	. . . . .	73	546-6068
57	Lawrence T Darcy	. . . . .	56	379-0835
62		. . . . .	62	379-7093

HILLSIDE AVE 1983

2203 Fred Krone64 785-1684
 2207 Wm J Peters Jr 781-4464
 2211 William J Young73 785-6454
 33 Residence

HILLSIDE AVE 11004
Floral Park PO

TZ3027 SD..H 5
TZ3028 SB..G 5

071980

256-03★Electrolux Corp 437-5700
 257-03★Richmd HI Svgs Bnk 775-4900
 257-17★The Ins House 294-0990
 258-01★B J Warren Insultn 352-8500
 259-10NP
 259-19★Kirby of Hillside 488-3550
 260-01★J J Russo Bus Brkr 488-6610
 ★Russo Realty 352-4123
 260-05★Lester McCarty Ins 354-5840
 260-07★Local 450 Interntl 775-7120
 260-08★Kuegerl&Supeck 437-7766
 260-09★Theodore Ain Atty 437-7675
 ★Chanin&Farinacci 437-7675
 ★D J Farinacci Atty 437-7675
 ★M Geduldig Atty 437-7675
 Ain G Redleaf 437-7675
 ★Dr George Salayka 328-3377
 260-16★Warren Insulation 352-8500
 260-19NP
 260-21★Rainbow Carpt Cng 437-1233
 261-01★Andron Real Estate 488-4055
 261-15NP
 261-20★Carlstan Agncy Inc 437-6565
 263-16★Kley Real Estate 437-4545
 263-18★H M Dougherty Inc 354-8600
 265-12★Marios Pizzeria 437-3880

OR PHOTOGRAPHED IN ANY MANNER WHATSOEVER EXCEPT AS
 Zone 73,74,75,ETC — Year First Listed 1973,74,75,etc. SASB,ETC

HILLSIDE AVE 1983

266-19★	Archer Real Estate	352-1213
	Richard C Gilvary81	437-6371
	★Thomas Lieber Atty	354-8616
267-06★	Encyclopa Brtanica	775-4833
267-10★	Jo Kennedy Trvl Ag	352-4888
267-19★	Floral Expression	222-0775
268-04★	Motor Mart Inc	437-7676
	★Queens Volvo	437-7676
	★Volvo Queens	437-7676
268-05★	Shun LI Take Out	328-1077
No #★	P&H Auto Center	352-1852
	5 Residence	32 Business

HILLSIDE AVE 11520
Freeport PO
 1- **END TZ414202 SE..L 8**
071990

HILLSIDE AVE 1978

3 BUSINESS

HILLSIDE AVE
Floral Park PO

11004

TZ 3027
TZ 3028

\$E..F 3
\$B..F 3

068220

- 255-21 ★ Auto-Home MBL Glss .. 354-0331
- 259-10 J L Struhar..... 7 488-7683
- M E Wilker 354-0322
- 259-19 ★ A J Russo Rlty Inc □ 352-4123
- 260-05 ★ Rainbow Carpet Cln ... 437-1233
- 260-07 ★ Lester McCarty Ins 354-5840
- 260-08 ★ Kuegerl&Supeck. □ 437-7766
- 260-09 ★ Theodore Ain Atty 437-7675
- ★ Chanin&Farinacci 481-6780
- ★ D J Farinacci Atty 437-7675
- ★ D J Farinacci Atty 481-6780
- ★ M Geduldig Atty 437-7675
- ★ Redleaf&Ain Attys. 437-7675
- 261-01 ★ Andron Real Estate 488-4055
- 261-15 Robert Gianguzzi □ 488-7966
- 261-20 ★ I W Erickson □ 437-6565
- 263-16 ★ Kley Real Estate 437-4545
- 263-18 ★ H M Dougherty Inc 354-8600
- 265-12 ★ Marios Pizzeria 437-3880
- 265-20 ★ Allstate Ins Co. 437-1717
- 266-19 ★ T Fitzpatrick - 352-1213
- 267-10 ★ Kennedys Travel 352-4888

11001

- 268-04 ★ Motor Mart Inc 437-7676
- ★ Queens Volvo 437-7676
- ★ Volvo Queens □ 437-7676
- No # ★ P&H Auto Center 352-1852

3 RESIDENCE

23 BUSINESS

HILLSIDE AVE
Freeport PO

11520

1 - END TZ 4142
068230

\$D..C 5

20 Patricia Williams □ 848-0624

HILLSIDE AVE 1973

2200 H M BUGARDUS JR 2215518
 2203 L DEGREGORIO 1 8269527
 FRED KRONE 4 SU51684
 2207 WM J PETERS JR SU15443
 2211 NP
 30 RESIDENCE 2 BUSINESS

● HILLSIDE AV 11426

 BELLEROSE
 JAMAICA PO

238-25*DR JOSEPH FISHMAN-3525209
 249-02*T FITZPATRICK 3521213
 *LIEBER&COLLIGAN 3548616
 *T FITZPATRICK INC 3521213
 251-12*SECURITY COMNCTNS 4883737
 259-19*A J LEAHY RL EST 3524123
 267-06*ALLEN HOLLANDER 4882290
 *KIMBALL LITTON BUS4882290
 □
 8 BUSINESS

● HILLSIDE AV 11004

 FLORAL PARK PO

... T 3027 \$D..F 3 ...
 ... T 3028 \$B..F 3 ...

259-10 M E WILKER 3540322
 260-07*LESTER MCCARTY INS3545840
 □
 *DONALD G RICE INS 7756456
 260-08*KARL KUEGER RL EST4377766
 260-09*THEODORE AIN ATTY 4377675
 MARTIN GEDULDIG □4377675
 *REDLEAF&AIN ATTYS 4377675
 261-20*I W ERICKSON INS GE76565

OR PHOTOCOPIED, IN ANY MANNER WHATSOEVER EXCEPT AS AU

HILLSIDE AVE 1973

HILLSIDE AVE

261-20*MICHEL PLATH AGNCYGE76565
 263-18*H M DOUGHERTY PLBR3548600
 265-20*B GRAME ROOFNG&SIDGE78116
 267-10*KENNEDYS TRAVEL 3524888
 *KENNEDYS TRVL AGY 3524888
 268-04*MOTOR MART INC GE77676
 *SAAB SWEDISH SP CRGE77676
 *SWEDISH CAR CNTR GE77676
 *VOLVO SPORTS CAR GE77676
 NO #*DEES SERVICE CENTR FL49361
 2 RESIDENCE 16 BUSINESS

HILLSIDE AV 11520

.....
FREEPORT PO

1- END T A1A2 SB-C 5

330232

264-12 Hillside Avenue
Floral Park, NY 11001

Inquiry Number: 3942399.3
May 14, 2014

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

5/14/14

Site Name:

330232
264-12 Hillside Avenue
Floral Park, NY 11001

Client Name:

AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597



EDR Inquiry # 3942399.3

Contact: Solange

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Certified Sanborn Results:

Site Name: 330232
Address: 264-12 Hillside Avenue
City, State, Zip: Floral Park, NY 11001
Cross Street:
P.O. # 57194
Project: 330232
Certification # A5A3-4926-9BBB



Sanborn® Library search results
Certification # A5A3-4926-9BBB

Maps Provided:

2006	1999	1989	1950
2005	1996	1988	1934
2004	1995	1987	1917
2003	1993	1986	1903
2002	1992	1983	
2001	1991	1981	

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- 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.



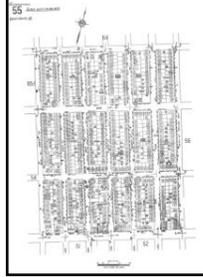
2006 Source Sheets



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Volume 22, Sheet 52



Volume 22, Sheet 55

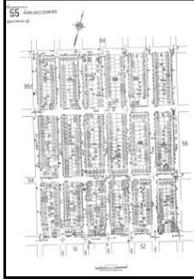


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2005 Source Sheets



Volume 22, Sheet 52



Volume 22, Sheet 55



Volume 22, Sheet 56



Volume 22, Sheet 29

2004 Source Sheets



Volume 22, Sheet 29



Volume 22, Sheet 52



Volume 22, Sheet 55



Volume 22, Sheet 56

2003 Source Sheets



Volume 22, Sheet 52



Volume 22, Sheet 55



Volume 22, Sheet 56



Volume 22, Sheet 29

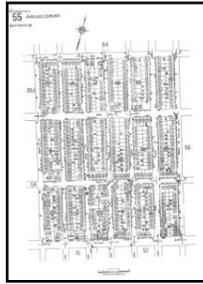
2002 Source Sheets



Volume 22, Sheet 29



Volume 22, Sheet 52



Volume 22, Sheet 55



Volume 22, Sheet 56

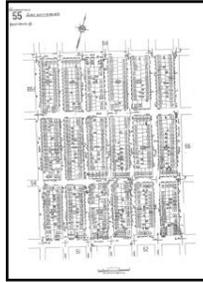
2001 Source Sheets



Volume 22, Sheet 29



Volume 22, Sheet 52



Volume 22, Sheet 55



Volume 22, Sheet 56

1999 Source Sheets



Volume 22, Sheet 55



Volume 22, Sheet 56



Volume 22, Sheet 29



Volume 22, Sheet 52

1996 Source Sheets



Volume 22, Sheet 29



Volume 22, Sheet 52



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Volume 22, Sheet 56

1995 Source Sheets



Volume 22, Sheet 29



Volume 22, Sheet 52



Volume 22, Sheet 55



Volume 22, Sheet 56

1993 Source Sheets



Volume 22, Sheet 29



Volume 22, Sheet 52



Volume 22, Sheet 55



Volume 22, Sheet 56

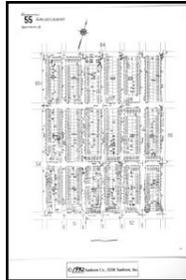
1992 Source Sheets



Volume 22, Sheet 29



Volume 22, Sheet 52



Volume 22, Sheet 55



Volume 22, Sheet 56

1991 Source Sheets



Volume 22, Sheet 29



Volume 22, Sheet 52



Volume 22, Sheet 55



Volume 22, Sheet 56

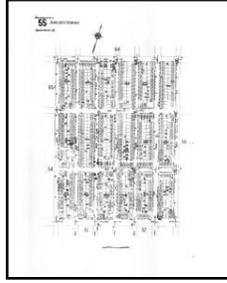
1989 Source Sheets



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Volume 22, Sheet 52



Volume 22, Sheet 55



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1988 Source Sheets



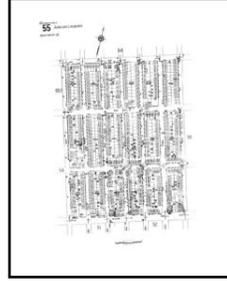
Volume 22, Sheet 29



Volume 22, Sheet 29



Volume 22, Sheet 52



Volume 22, Sheet 55

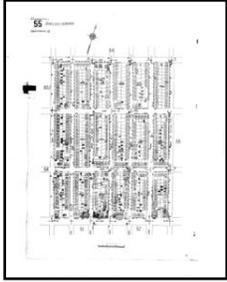


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1987 Source Sheets



Volume 22, Sheet 29



Volume 22, Sheet 55



Volume 22, Sheet 56



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1986 Source Sheets



Volume 22, Sheet 29



Volume 22, Sheet 52



Volume 22, Sheet 55



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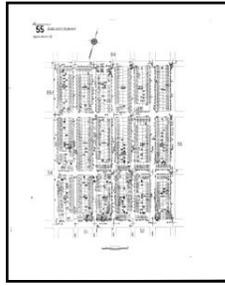
1983 Source Sheets



Volume 22, Sheet 29



Volume 22, Sheet 52



Volume 22, Sheet 55



Volume 22, Sheet 56

1981 Source Sheets



Volume 22, Sheet 52



Volume 22, Sheet 55



Volume 22, Sheet 56



Volume 22, Sheet 29

1950 Source Sheets



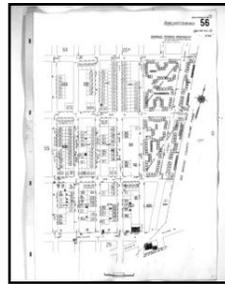
Volume 22, Sheet 29



Volume 22, Sheet 52



Volume 22, Sheet 55



Volume 22, Sheet 56

1934 Source Sheets



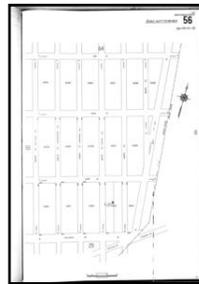
Volume 22, Sheet 29



Volume 22, Sheet 52



Volume 22, Sheet 55

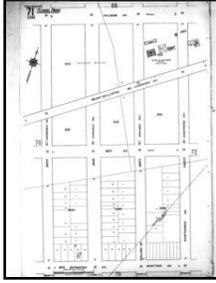


Volume 22, Sheet 56

1917 Source Sheets



Volume 12, Sheet 66



Volume 12, Sheet 71



Volume 12, Sheet 72

1903 Source Sheets



Volume 5, Sheet 104

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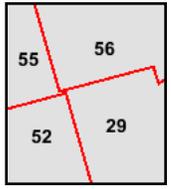
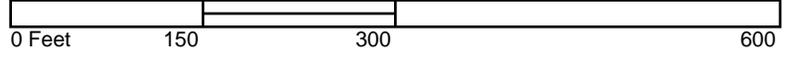


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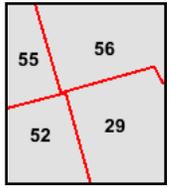
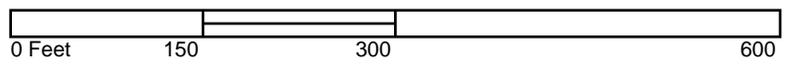


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2004 Certified Sanborn Map



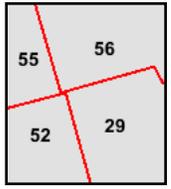
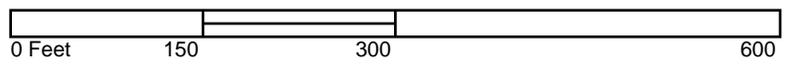
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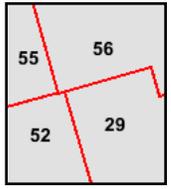
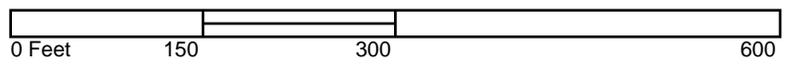


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2002 Certified Sanborn Map

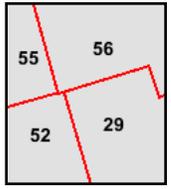
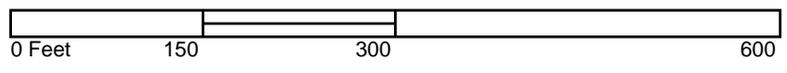
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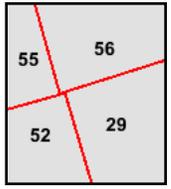
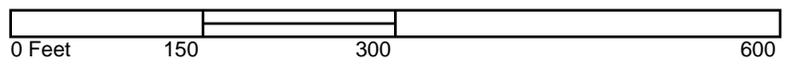


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1999 Certified Sanborn Map



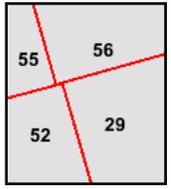
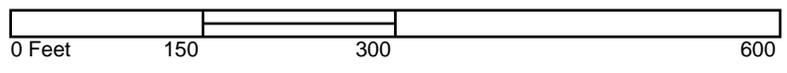
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1996 Certified Sanborn Map

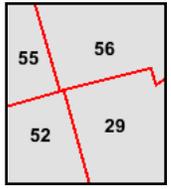
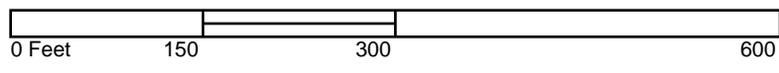
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1995 Certified Sanborn Map

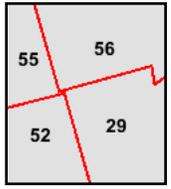
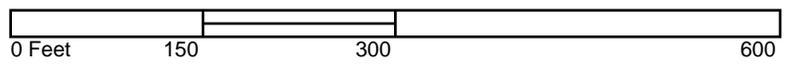
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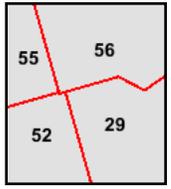
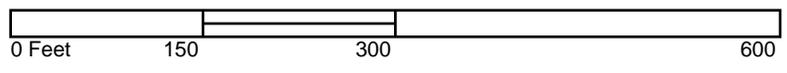


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1992 Certified Sanborn Map



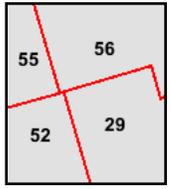
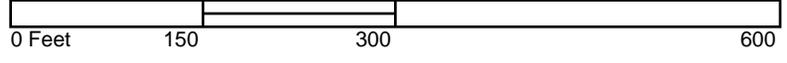
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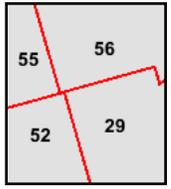
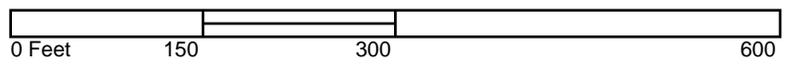


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1988 Certified Sanborn Map

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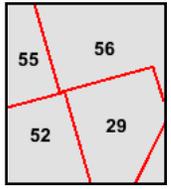
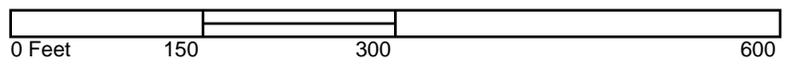


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1987 Certified Sanborn Map



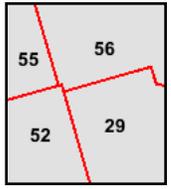
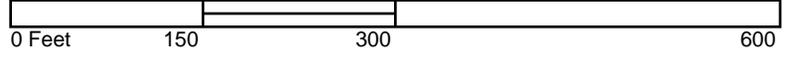
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1986 Certified Sanborn Map

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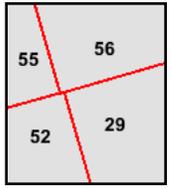
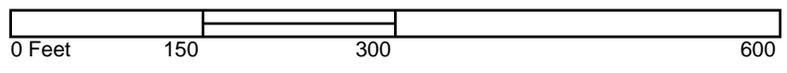


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1983 Certified Sanborn Map



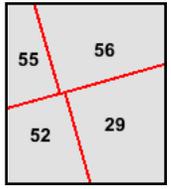
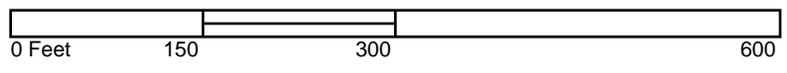
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1981 Certified Sanborn Map

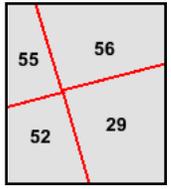
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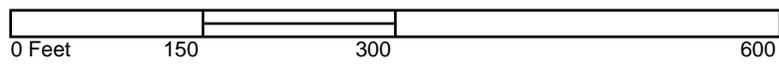
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1950 Certified Sanborn Map



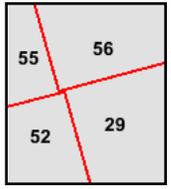
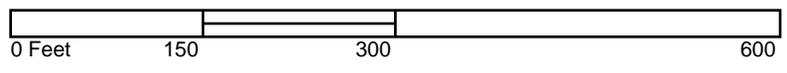
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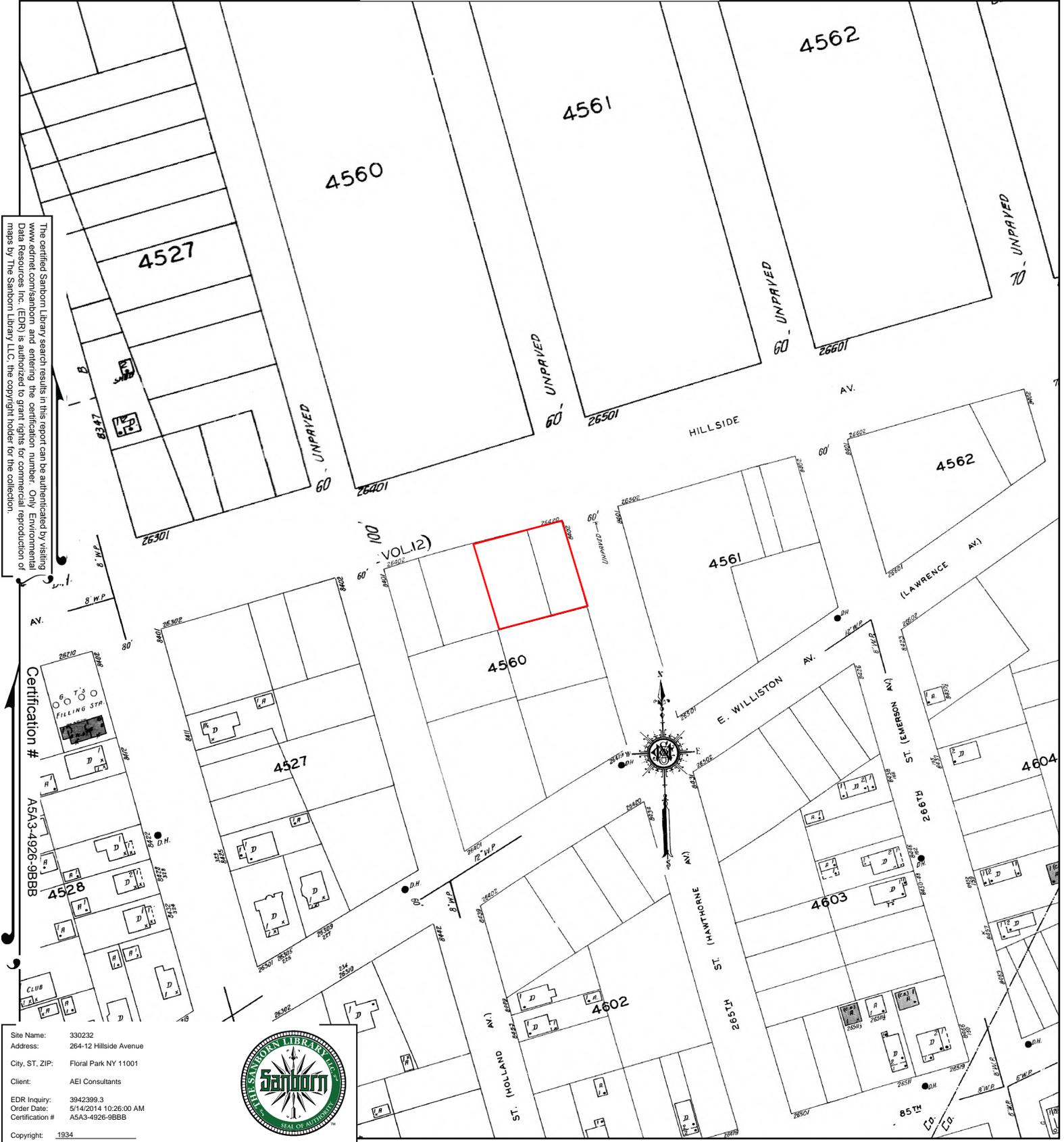
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1934 Certified Sanborn Map



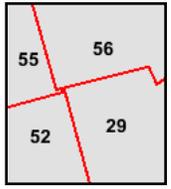
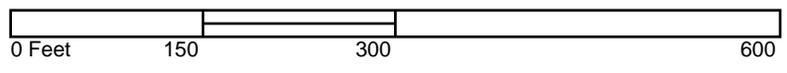
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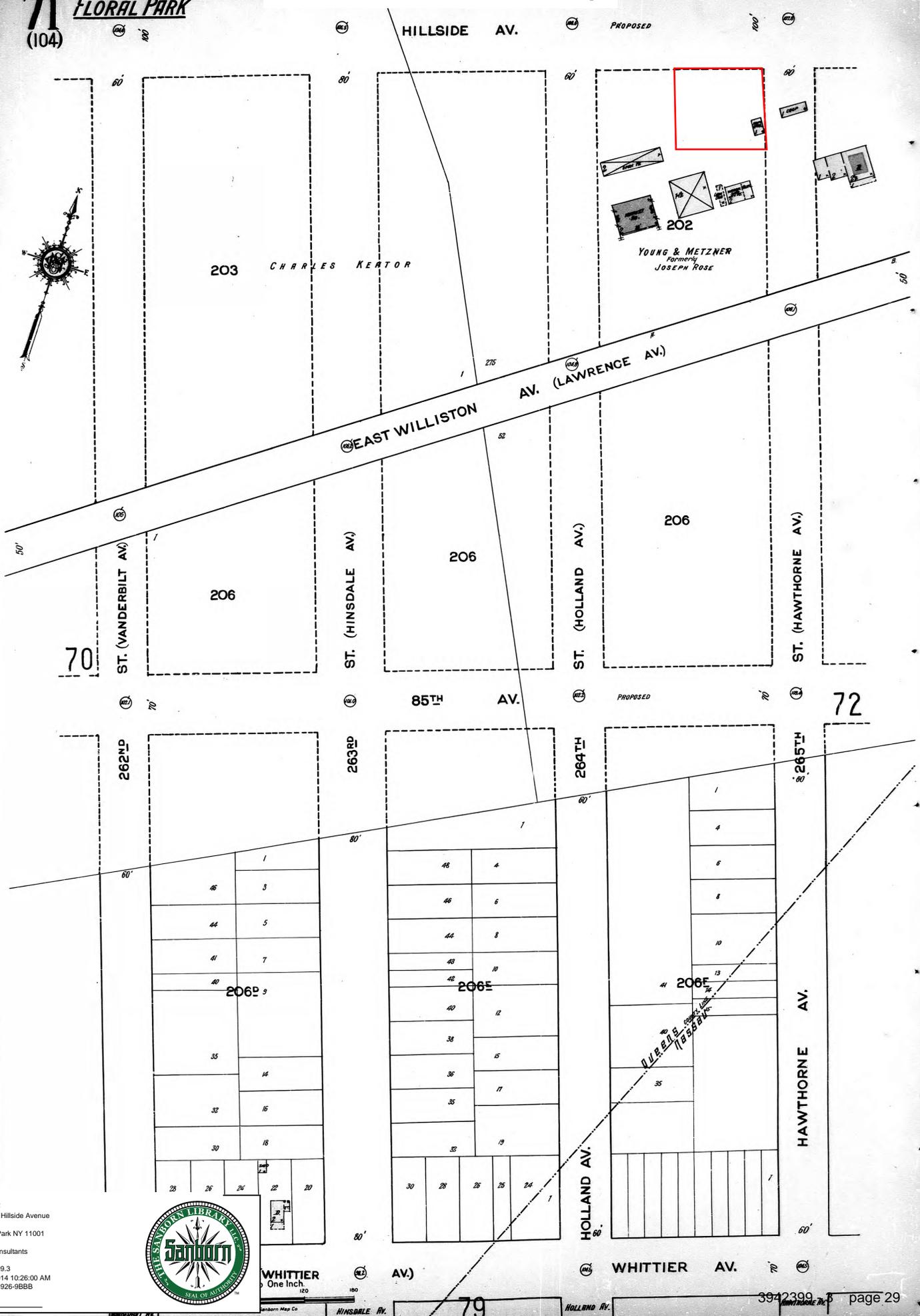
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City, ST, ZIP: Floral Park NY 11001
Client: AEI Consultants
EDR Inquiry: 3942399.3
Order Date: 5/14/2014 10:26:00 AM
Certification #: A5A3-4926-98BB
Copyright: 1917



WHITTIER One Inch 1:20

1903 Certified Sanborn Map

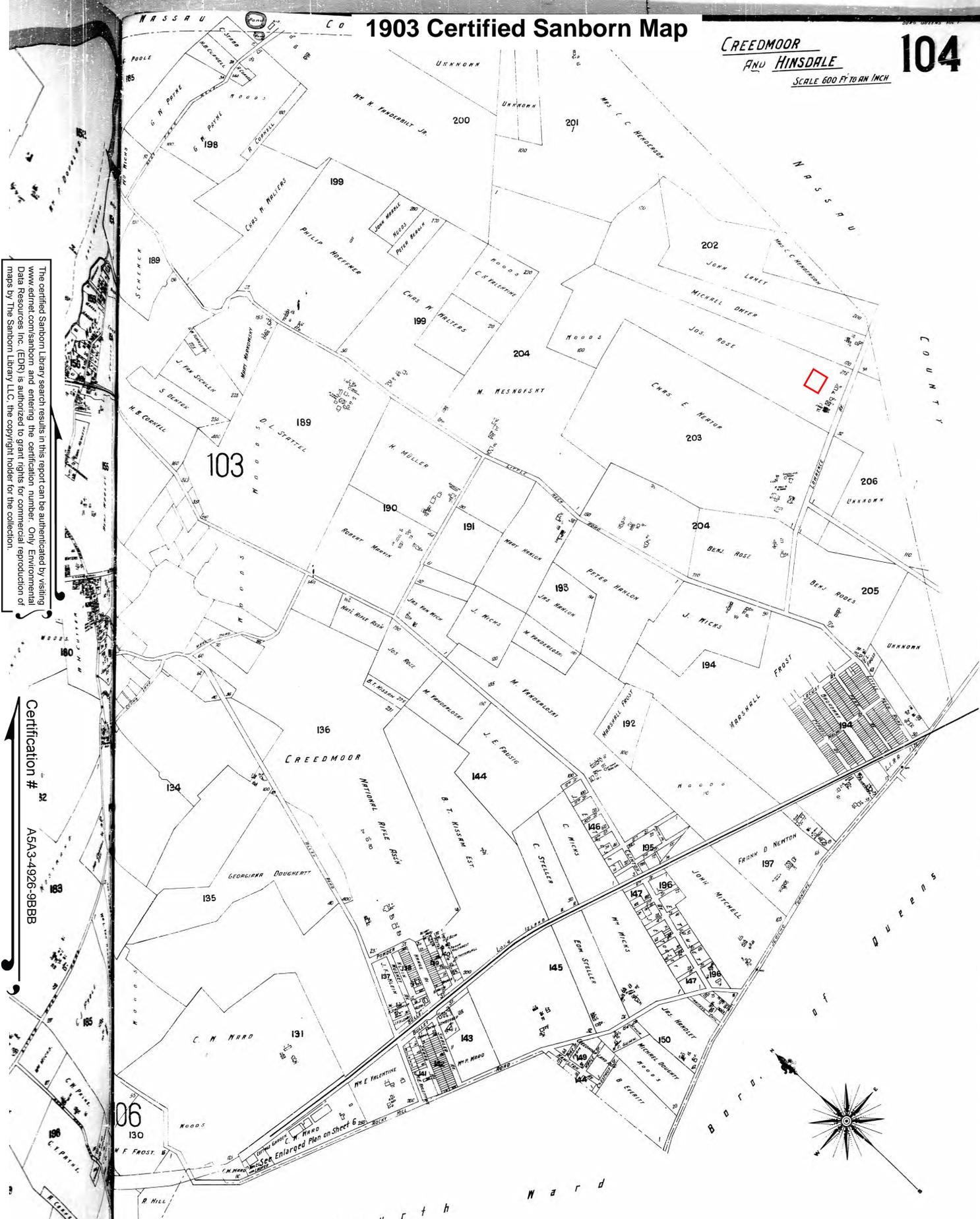
**CREEDMOOR
AND HINSDALE**
SCALE 600 FEET TO AN INCH

104

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

Certification # **54**
ASA3-4926-98BB

Site Name: 330232
Address: 264-12 Hillside Avenue
City, ST, ZIP: Floral Park NY 11001
Client: AEI Consultants
EDR Inquiry: 3942399.3
Order Date: 5/14/2014 10:26:00 AM
Certification # ASA3-4926-98BB
Copyright: 1903



APPENDIX D

REGULATORY AGENCY RECORDS



May 16, 2014

Robert LoCicero
Records Access Office
New York State Department of Health
Corning Tower, Room 2364
Albany, New York 12237-0044
Fax: (518) 486-9144

Subject: Freedom Of Information Law (FOIL) Request

Dear Sir or Madam:

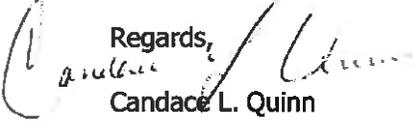
Please accept this request to review files for the following properties:

Address	Borough	Block	Lot	Improvement Size (SF)	Lot Size (SF)	Owner
264-12, 264-20 Hillside Avenue 84-02 265 th Street	Queens	8794	22	1,283	10,000	Aqeel Khan

AEI Consultants requests all available information regarding these properties, specifically information regarding the following:

- Records of Aboveground or Underground Storage Tanks (ASTs or USTs)
- Storage and/or generation of hazardous materials
- Records of spills or releases
- Records of historical and/or current septic systems and wells onsite
- Records of groundwater or soil contamination
- Groundwater monitoring data or sampling records
- Records of fill materials
- Records of site remediation
- Environmental liens
- Environmental violations

I would prefer to receive copies via email at cquinn@aeiconsultants.com or via fax at (201) 332-1880, if possible. Please call me at (201) 332-1844 x2207 or (908) 303-0521 if you have any questions or require further information. Thank you!

Regards,

Candace L. Quinn

STATE OF NEW YORK DEPARTMENT OF HEALTH

2364 Corning Tower

Governor Nelson A. Rockefeller Empire State Plaza

Albany, New York 12237

1. TO THE NEW YORK STATE DEPARTMENT OF HEALTH:

I hereby apply to Inspect or Receive Copies of the following records (use additional sheets as needed and attach)

264-12, 264-20 Hillside Ave
84-02 265th Street
Floral Park (Queens), NY 11004 Block 8794 Lot 22

NAME: Cardace Quinn PHONE: (201) 332 1844 x2207 EMAIL: COQUINN@AEI CONSULTANTS.COM

FIRM: AEI Consultants

ADDRESS: 30 Montgomery St. Suite 220 Jersey City, NJ 07302

SIGNATURE: [Signature] DATE: 5/16/14

2. TO THE APPLICANT:

-Records Provided

The reproduction costs for the records are \$_____. Please forward a check payable to the New York State Department of Health to the address listed above. If we do not receive your payment within 60 days, we will assume that you no longer wish to receive the materials, and they will be sent back to the originating unit. Accordingly, any future requests for information will require an initial deposit before processing.

Records have been (partially, fully) provided. (If not fully provided, date when records are expected to be fully provided:_____).

-Records Not Available

Records cannot be found after a diligent search.

The Department does not maintain records indicated, please contact:_____

-Records Denied or Redacted

I hereby certify that access to the records—or part of the records—have been denied to the applicant for the reason(s) checked below (You may appeal this denial of access in writing within 30 days to the Records Access Appeals Officer, Empire State Plaza, 1455 Corning Tower, Albany New York 12237):

- | | |
|--|---|
| <input type="checkbox"/> Specifically exempt by other statute(s). | <input type="checkbox"/> Could, if disclosed endanger the life of any person. |
| <input type="checkbox"/> Unwarranted invasion of personal privacy. | <input type="checkbox"/> Are compiled for law enforcement purposes and which, if disclosed would: |
| <input type="checkbox"/> Would impair present or imminent contract awards or collective bargaining negotiations. | -interfere with law enforcement investigations or judicial proceedings |
| <input type="checkbox"/> Are examination questions or answers. | -deprive a person of the right to a fair trial or impartial adjudication |
| Are inter-agency or intra-agency materials that are not: -statistical or factual tabulations or data | -identify a confidential source or disclose confidential information relating to a criminal investigation, or |
| -instructions to staff that affect the public | -reveal criminal investigative techniques and procedures |
| -final agency policy or determinations; or | <input type="checkbox"/> Would jeopardize an agency's capacity to guarantee the security of its information technology assets, such as assets encompassing both electronic information systems and infrastructures. |
| -external audits, including but not limited to audits performed by the comptroller and the federal government. | |
| <input type="checkbox"/> Are trade secrets. | |

Department Representative _____

Date: _____



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



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

**Fuel Tank Special Report
 Request Form**

SECTION A

CUSTOMER INFORMATION

Please print the required information below.

Candace Quins for AEA Consultants
 Name
30 Montgomery St. Suite 220
 Address
Jersey City, NJ 07302
 State Zip Code
(201) 330-1844 x 2207
 Telephone Number

OFFICE USE ONLY

Cashier / Search No. _____

PRU Staff
 Accepted By/Initials: _____

Searched By: _____

Total Amount: _____

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

SECTION B

FUEL TANK REPORT - FEE \$10.00 / PER REPORT

264-20,
264-12 Hillside Ave Queens
 House Number Street Name Borough
84-02 265th St.

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

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

PR3 (July-08)



Candace Quinn <cquinn@aeiconsultants.com>

FOIL-264-12 Hillside Avenue, Queens, NY

1 message

Candace Quinn <cquinn@aeiconsultants.com>

Fri, May 16, 2014 at 1:49 PM

To: Foil r2foil <r2foil@gw.dec.state.ny.us>

Good Afternoon,

Please accept this request for the following properties:

264-12 and 264-20 Hillside Avenue
and 84-020 265th Street
Floral Park (Queens), New York 11004
Block 8794, Lot 22

AEI Consultants requests all available information regarding these properties, specifically information regarding the following:

- Records of asbestos or lead-based paint surveys
- Records of Aboveground or Underground Storage Tanks (ASTs or USTs):PBS No. 2-609102
- Storage and/or generation of hazardous materials
- Records of spills or releases
- Records of historical and/or current septic systems and wells onsite
- Records of groundwater or soil contamination
- Groundwater monitoring data or sampling records
- Records of fill materials
- Records of site remediation
- Building restrictions on the property including Activity and Use Limitations (AULs)
- Environmental liens
- Environmental violations

I would prefer to receive copies via email at cquinn@aeiconsultants.com or via fax at (201) 332-1880, if possible. Please call me at (201) 332-1844 x2207 or (908) 303-0521 if you have any questions or require further information. Thank you!

Candace Quinn
AEI Consultants
p. 201-332-1844 ext. 2207
c. 908-303-0521
f. 201-332-1880
www.aeiconsultants.com

Residents | Business | Visitors | Government | Office of the Mayor | **Small** | **Small Legend** | **Close**

DOF - Digital Tax Map

Search for a Location

Searched Locations

264-12 HILLSIDE AVENUE
Glen Oaks 11004

Hide Additional Information...

- Additional Tax Lot Information
- Building & Property Information

Borough: QUEENS **Block:** 8794 **Lot:** 22
Police Precinct: 105
Owner: KHAN , AQEEL

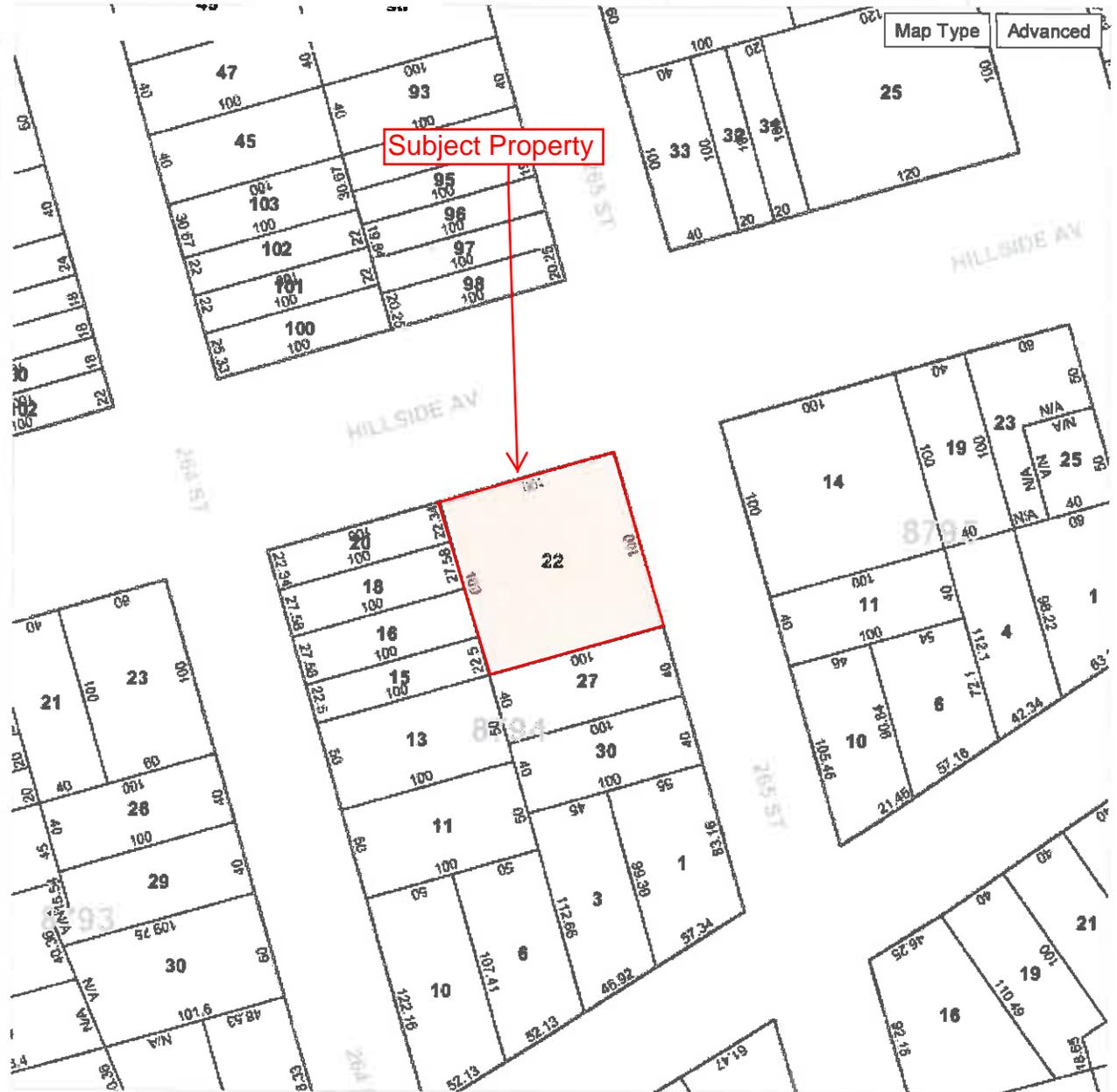
Address: 264-12 HILLSIDE AVENUE 11004
Lot Area: 10000 sf
Lot Frontage: 100' **Lot Depth:** 100
Year Built: 1958 **N/A**
Number of Buildings: 1
Number of Floors: 1
Gross Floor Area: 1,283 sf (estimated)
Residential Units: 0 **Total # of Units:** 1
Land Use: Parking Facilities
Zoning: R3-2
Commercial Overlay:
Zoning Map #: 11D

Dept. of City Planning, PLUTO 13v2 © 2013 and other city agency sources

Links to More Information

- [Address Translator](#)
- [Building Profile](#)
- [Building Registration/Violation](#)
- [DCP Zoning Map 11D](#)

CURRENT TAX MAP | LIBRARY OF TAX MAPS | HISTORY OF TAX MAP CHANGES | USER GUIDE





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

NYC Department of Buildings
Property Profile Overview

264-12 HILLSIDE AVENUE
 HILLSIDE AVENUE 264-12 - 264-20

QUEENS 11004
 Health Area : 2170
 Census Tract : 1579.03
 Community Board : 413
 Buildings on Lot : 1

BIN# 4179985
 Tax Block : 8794
 Tax Lot : 22
 Condo : NO
 Vacant : NO

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

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

Cross Street(s): 264 STREET, 265 STREET
 DOB Special Place Name:
 DOB Building Remarks:
 Landmark Status: **Special Status:** N/A
 Local Law: NO **Loft Law:** NO
 SRO Restricted: NO **TA Restricted:** NO
 UB Restricted: NO
 Little 'E' Restricted: HAZMAT/NOISE **Grandfathered Sign:** NO
 Legal Adult Use: NO **City Owned:** NO
 Additional BINs for Building: NONE

Special District: UNKNOWN

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

Department of Finance Building Classification: G2-GARAGE/GAS STAT'N

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

	Total	Open	Elevator Records
Complaints	1	0	Electrical Applications
Violations-DOB	5	0	Permits In-Process / Issued
Violations-ECB (DOB)	1	0	Illuminated Signs Annual Permits
Jobs/Filings	1		Plumbing Inspections
ARA / LAA Jobs	1		Open Plumbing Jobs / Work Types
Total Jobs	2		Facades
Actions	1		Marquee Annual Permits
OR Enter Action Type: <input type="text"/>			Boiler Records
OR Select from List: <input type="text" value="Select.."/>			DEP Boiler Information
AND Show Actions			Crane Information
			After Hours Variance Permits

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



DEPARTMENT OF BUILDINGS CERTIFICATE OF OCCUPANCY

BOROUGH Queens

DATE: 11/14/88

NO. Q 208907

ZONING DISTRICT R-2

This certificate supersedes C.O. No.

THIS CERTIFIES that the new-altered-existing-building-premises located at
264-12 to 264-20 Hillside Avenue

Block 8794 Lot 22

CONFORMS SUBSTANTIALLY TO THE APPROVED PLANS AND SPECIFICATIONS AND TO THE REQUIREMENTS OF ALL APPLICABLE LAWS, RULES, AND REGULATIONS FOR THE USES AND OCCUPANCIES SPECIFIED HEREIN

N.B. 4028/56

PERMISSIBLE USE AND OCCUPANCY

STORY	LIVE LOAD LBS PER SQ FT	MAXIMUM NO OF PERSONS PERMITTED	ZONING DWELLING OR HOUSING UNITS	BUILDING CODE HABITABLE ROOMS	ZONING USE GROUP	BUILDING CODE OCCUPANCY GROUP	DESCRIPTION OF USE
1st	O.G.	6			16	E	Gasoline Service Station lubratorium, offices & sales, car washing, storage room, minor auto repairs, hand tools only. Parking and storage of cars in open area. Plot 100' X 100' Fire Dept. Certification 10/16/58 for a term of (10) years to expire 11/6/92. by Bd. of Standards & Appeals under Cal. No. 59-57-BZ adopted 10/12/83 and as amended on 5/3/88, Bulletin No.19, Vol. LXXIII

OPEN SPACE USES

(SPECIFY - PARKING SPACES, LOADING BERTHS, OTHER USES, NONE)

NO CHANGES OF USE OR OCCUPANCY SHALL BE MADE UNLESS
A NEW AMENDED CERTIFICATE OF OCCUPANCY IS OBTAINED

THIS CERTIFICATE OF OCCUPANCY IS ISSUED SUBJECT TO FURTHER LIMITATIONS, CONDITIONS AND
SPECIFICATIONS NOTED ON THE REVERSE SIDE.

[Signature]
BOROUGH SUPERINTENDENT

[Signature]
COMMISSIONER

ORIGINAL OFFICE COPY - DEPARTMENT OF BUILDINGS COPY

N. Osh



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

NYC Department of Buildings
DOB Violations

Page: 1

Premises: 264-12 HILLSIDE AVENUE QUEENS

BIN: [4179985](#) Block: 8794 Lot: 22

NUMBER

TYPE

FILE DATE

V* 111677ES0412

DOB VIOLATION - DISMISSED

08/08/1977

DISMISSAL DATE: 09/14/1984

BADGE NO.: 0000

V* 111677ES0413

DOB VIOLATION - DISMISSED

08/08/1977

DISMISSAL DATE: 01/12/1978

BADGE NO.: 0000

V* 122182C441T13

DOB VIOLATION - DISMISSED

00/00/1982

DISMISSAL DATE: 11/14/1988

BADGE NO.: 0000

V* 122182C442T13

DOB VIOLATION - DISMISSED

00/00/1982

DISMISSAL DATE: 11/14/1988

BADGE NO.: 0000

V* 053190C131M

DOB VIOLATION - DISMISSED

05/31/1990

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



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

NYC Department of Buildings
ECB Query By Location

Page: 1 of 1

Premises: 264-12 HILLSIDE AVENUE QUEENS

BIN: [4179985](#) Block: 8794 Lot: 22 CB: 413

Dept. of Buildings Violations & Compliance	
Total Issued = 1	Open (Non-Compliance) = 0

ECB Hearings	
Completed / Defaulted = 1	Pending = 0

ECB Number	Dept. of Buildings Violation Status	Respondent	ECB Hearing Status	Viol Date	Infraction Codes	ECB Penalty Due
34946459M	RESOLVED - CURE ACCEPTED	AQUEEL KHAN	CURED/IN-VIO	02/17/2012	<u>201</u>	\$0.00
	Severity: CLASS - 2	Inspect Unit: QUEENS CONSTRUCTION				

Compliance Status (Open/Resolved) relates to whether a violation has been corrected/uncorrected. Dismissed violations do not require filing a Certificate of Correction.

ECB Hearing Status and the **ECB Penalty Due** are separate from **Compliance Status** (i.e. a penalty is still due in many cases even when the violating condition has been fixed).

Severity Class	
Class 1 - Immediately Hazardous	HAZ - Hazardous - 1968 Building Code
Class 2 - Major	NON-HAZ - Non-hazardous - 1968 Building Code
Class 3 - Lesser	

Violation Status Descriptions	ECB Hearing Status
OPEN - No Compliance Recorded	CURED/IN-VIO - In Violation/no hearing required
OPEN - Certificate Pending (Certificate of Correction submitted and under review)	STIPULATION/IN-VIO - No hearing required/in violation
OPEN - Certificate Disapproved (Certificate of Correction disapproved/not in compliance)	IN VIOLATION - Hearing decision completed
RESOLVED - N/A-Dismissed (at ECB - no Certificate of Correction required)	DISMISSED - Hearing decision completed
RESOLVED - Certificate Accepted (Certification of Correction Accepted/in compliance)	DEFAULT - Respondent failed to appear at hearing
RESOLVED - Cure Accepted (early correction accepted - in violation/no penalty or hearing)	PUBLICLY-OWNED - No hearing required
RESOLVED - Compliance Insp/Doc (condition verified by Inspector or by Dept. documentation)	PENDING - Awaiting ECB hearing or decision
	ADMIT/IN-VIO - In Violation/no hearing required
	WRITTEN OFF - Imposed penalty legally uncollectable

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



Bulk Storage Database Search Details

[First Site](#)

[Previous Site](#)

[Next Site](#)

[Last Site](#)

Facility Information

Site No.: 2-609102
Status: Unregulated
Expiration Date: 07/15/2008
Site Type: PBS
Site Name: L&M OPERATING CORP.
Address: 264-12 HILLSIDE AVENUE
Locality: FLORAL PARK
State: NY
Zipcode: 11004
County: QUEENS

Owner(s) Information

Facility Owner: L&M OPERATING CORP.
 242-12 HILLSIDE AVENUE . FLORAL PARK , NY. 11004
Mail Contact: L&M OPERATING CORP.
 264-12 HILLSIDE AVENUE . FLORAL PARK , NY. 11004

Tank Information

12 Tanks Found

Tank No	Tank Location	Status	Capacity (Gal.)
1	Underground	Closed - Removed	550
10	Underground	Closed - In Place	550
11	Underground	Closed - In Place	550
12	Underground	Closed - In Place	550
2	Underground	Closed - Removed	550
3	Underground	Closed - Removed	550
4	Underground	Closed - Removed	550
5	Underground	Closed - Removed	550
6	Underground	Closed - Removed	550
7	Underground	Closed - Removed	550
8	Underground	Closed - Removed	550
9	Underground	Closed - Removed	550

[Back to Search Results](#)

[Refine Current Search](#)



NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Bulk Storage Database Search Details

Tank Information

[Next Tank](#)

[Last Tank](#)

Site No: 2-609102

Site Name: L&M OPERATING CORP.

Tank No: 1

Tank Location: Underground

Tank Status: Closed - Removed

Tank Install Date:

Tank Closed Date: 06/01/2003

Tank Capacity: 550 gal.

Product Stored: Gasoline

Percentage: 100%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: None

Tank Secondary Containment: None

Tank Leak Detection: None

Overfill: None

Spill Prevention: None

Dispenser: Suction Dispenser

Pipe Location: Underground/On-ground

Pipe Type: Steel/Carbon Steel/Iron

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: None

Tank Next Test Due:

Tank Last Test:

Tank Test Method: Testing Not Required

[Refine Current Search](#)

[Back to Facility Info](#)



NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Bulk Storage Database Search Details

Tank Information

[First Tank](#)[Previous Tank](#)[Next Tank](#)[Last Tank](#)

Site No: 2-609102

Site Name: L&M OPERATING CORP.

Tank No: 10

Tank Location: Underground

Tank Status: Closed - In Place

Tank Install Date:

Tank Closed Date: 06/01/2003

Tank Capacity: 550 gal.

Product Stored: Gasoline

Percentage: 100%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: None

Tank Secondary Containment: None

Tank Leak Detection: None

Overfill: None

Spill Prevention: None

Dispenser: Suction Dispenser

Pipe Location: Underground/On-ground

Pipe Type: Steel/Carbon Steel/Iron

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: None

Tank Next Test Due:

Tank Last Test:

Tank Test Method: Testing Not Required

[Refine Current Search](#)

[Back to Facility Info](#)



Bulk Storage Database Search Details

Tank Information

[First Tank](#)[Previous Tank](#)[Next Tank](#)[Last Tank](#)

Site No: 2-609102

Site Name: L&M OPERATING CORP.

Tank No: 11

Tank Location: Underground

Tank Status: Closed - In Place

Tank Install Date:

Tank Closed Date: 06/01/2003

Tank Capacity: 550 gal.

Product Stored: Gasoline

Percentage: 100%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: None

Tank Secondary Containment: None

Tank Leak Detection: None

Overfill: None

Spill Prevention: None

Dispenser: Suction Dispenser

Pipe Location: Underground/On-ground

Pipe Type: Steel/Carbon Steel/Iron

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: None

Tank Next Test Due:

Tank Last Test:

Tank Test Method: Testing Not Required

[Refine Current Search](#)

[Back to Facility Info](#)



Bulk Storage Database Search Details

Tank Information

[First Tank](#)[Previous Tank](#)[Next Tank](#)[Last Tank](#)

Site No: 2-609102

Site Name: L&M OPERATING CORP.

Tank No: 12

Tank Location: Underground

Tank Status: Closed - In Place

Tank Install Date:

Tank Closed Date: 06/01/2003

Tank Capacity: 550 gal.

Product Stored: Gasoline

Percentage: 100%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: None

Tank Secondary Containment: None

Tank Leak Detection: None

Overfill: None

Spill Prevention: None

Dispenser: Suction Dispenser

Pipe Location: Underground/On-ground

Pipe Type: Steel/Carbon Steel/Iron

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: None

Tank Next Test Due:

Tank Last Test:

Tank Test Method: Testing Not Required

[Refine Current Search](#)

[Back to Facility Info](#)



Bulk Storage Database Search Details

Tank Information

[First Tank](#)[Previous Tank](#)[Next Tank](#)[Last Tank](#)

Site No: 2-609102

Site Name: L&M OPERATING CORP.

Tank No: 2

Tank Location: Underground

Tank Status: Closed - Removed

Tank Install Date:

Tank Closed Date: 06/01/2003

Tank Capacity: 550 gal.

Product Stored: Gasoline

Percentage: 100%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: None

Tank Secondary Containment: None

Tank Leak Detection: None

Overfill: None

Spill Prevention: None

Dispenser: Suction Dispenser

Pipe Location: Underground/On-ground

Pipe Type: Steel/Carbon Steel/Iron

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: None

Tank Next Test Due:

Tank Last Test:

Tank Test Method: Testing Not Required

[Refine Current Search](#)

[Back to Facility Info](#)



Bulk Storage Database Search Details

Tank Information

[First Tank](#)[Previous Tank](#)[Next Tank](#)[Last Tank](#)

Site No: 2-609102

Site Name: L&M OPERATING CORP.

Tank No: 3

Tank Location: Underground

Tank Status: Closed - Removed

Tank Install Date:

Tank Closed Date: 06/01/2003

Tank Capacity: 550 gal.

Product Stored: Gasoline

Percentage: 100%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: None

Tank Secondary Containment: None

Tank Leak Detection: None

Overfill: None

Spill Prevention: None

Dispenser: Suction Dispenser

Pipe Location: Underground/On-ground

Pipe Type: Steel/Carbon Steel/Iron

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: None

Tank Next Test Due:

Tank Last Test:

Tank Test Method: Testing Not Required

[Refine Current Search](#)

[Back to Facility Info](#)



Bulk Storage Database Search Details

Tank Information

[First Tank](#)[Previous Tank](#)[Next Tank](#)[Last Tank](#)

Site No: 2-609102

Site Name: L&M OPERATING CORP.

Tank No: 4

Tank Location: Underground

Tank Status: Closed - Removed

Tank Install Date:

Tank Closed Date: 06/01/2003

Tank Capacity: 550 gal.

Product Stored: Gasoline

Percentage: 100%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: None

Tank Secondary Containment: None

Tank Leak Detection: None

Overfill: None

Spill Prevention: None

Dispenser: Suction Dispenser

Pipe Location: Underground/On-ground

Pipe Type: Steel/Carbon Steel/Iron

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: None

Tank Next Test Due:

Tank Last Test:

Tank Test Method: Testing Not Required

[Refine Current Search](#)

[Back to Facility Info](#)



Bulk Storage Database Search Details

Tank Information

[First Tank](#)[Previous Tank](#)[Next Tank](#)[Last Tank](#)

Site No: 2-609102

Site Name: L&M OPERATING CORP.

Tank No: 5

Tank Location: Underground

Tank Status: Closed - Removed

Tank Install Date:

Tank Closed Date: 06/01/2003

Tank Capacity: 550 gal.

Product Stored: Gasoline

Percentage: 100%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: None

Tank Secondary Containment: None

Tank Leak Detection: None

Overfill: None

Spill Prevention: None

Dispenser: Suction Dispenser

Pipe Location: Underground/On-ground

Pipe Type: Steel/Carbon Steel/Iron

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: None

Tank Next Test Due:

Tank Last Test:

Tank Test Method: Testing Not Required

[Refine Current Search](#)

[Back to Facility Info](#)



NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

Bulk Storage Database Search Details

Tank Information

[First Tank](#)[Previous Tank](#)[Next Tank](#)[Last Tank](#)

Site No: 2-609102

Site Name: L&M OPERATING CORP.

Tank No: 6

Tank Location: Underground

Tank Status: Closed - Removed

Tank Install Date:

Tank Closed Date: 06/01/2003

Tank Capacity: 550 gal.

Product Stored: Gasoline

Percentage: 100%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: None

Tank Secondary Containment: None

Tank Leak Detection: None

Overfill: None

Spill Prevention: None

Dispenser: Suction Dispenser

Pipe Location: Underground/On-ground

Pipe Type: Steel/Carbon Steel/Iron

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: None

Tank Next Test Due:

Tank Last Test:

Tank Test Method: Testing Not Required

[Refine Current Search](#)

[Back to Facility Info](#)



Bulk Storage Database Search Details

Tank Information

[First Tank](#)[Previous Tank](#)[Next Tank](#)[Last Tank](#)

Site No: 2-609102

Site Name: L&M OPERATING CORP.

Tank No: 7

Tank Location: Underground

Tank Status: Closed - Removed

Tank Install Date:

Tank Closed Date: 06/01/2003

Tank Capacity: 550 gal.

Product Stored: Gasoline

Percentage: 100%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: None

Tank Secondary Containment: None

Tank Leak Detection: None

Overfill: None

Spill Prevention: None

Dispenser: Suction Dispenser

Pipe Location: Underground/On-ground

Pipe Type: Steel/Carbon Steel/Iron

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: None

Tank Next Test Due:

Tank Last Test:

Tank Test Method: Testing Not Required

[Refine Current Search](#)

[Back to Facility Info](#)



Bulk Storage Database Search Details

Tank Information

[First Tank](#)[Previous Tank](#)[Next Tank](#)[Last Tank](#)

Site No: 2-609102

Site Name: L&M OPERATING CORP.

Tank No: 8

Tank Location: Underground

Tank Status: Closed - Removed

Tank Install Date:

Tank Closed Date: 06/10/2003

Tank Capacity: 550 gal.

Product Stored: Gasoline

Percentage: 100%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: None

Tank Secondary Containment: None

Tank Leak Detection: None

Overfill: None

Spill Prevention: None

Dispenser: Suction Dispenser

Pipe Location: Underground/On-ground

Pipe Type: Steel/Carbon Steel/Iron

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: None

Tank Next Test Due:

Tank Last Test:

Tank Test Method: Testing Not Required

[Refine Current Search](#)

[Back to Facility Info](#)



Bulk Storage Database Search Details

Tank Information

[First Tank](#)[Previous Tank](#)

Site No: 2-609102

Site Name: L&M OPERATING CORP.

Tank No: 9

Tank Location: Underground

Tank Status: Closed - Removed

Tank Install Date:

Tank Closed Date: 06/10/2003

Tank Capacity: 550 gal.

Product Stored: Gasoline

Percentage: 100%

Tank Type: 01 - Steel/Carbon Steel/Iron

Tank Internal Protection: None

Tank External Protection: None

Tank Secondary Containment: None

Tank Leak Detection: None

Overfill: None

Spill Prevention: None

Dispenser: Suction Dispenser

Pipe Location: Underground/On-ground

Pipe Type: Steel/Carbon Steel/Iron

Pipe External Protection: None

Piping Secondary Containment: None

Piping Leak Detection: None

Tank Next Test Due:

Tank Last Test:

Tank Test Method: Testing Not Required

[Refine Current Search](#)

[Back to Facility Info](#)

APPENDIX E
PREVIOUS REPORTS



August 22, 2003

Mr. Nick Lombardo
New York State Department of Environmental Conservation
Region 2
47-40 21st Street
Long Island City, New York

Re: Gasoline Tanks Excavation Report
L&M Service Corp.
264-12 Hillside Avenue
Floral Park, New York

Dear Mr. Lombardo:

On June 17 and 18, 2003, Phoenix Environmental Technology, Inc. (Phoenix) excavated and removed twelve (12) gasoline underground storage tanks (USTs), four (4) former dispenser islands and all associated piping at the above referenced facility. Pertinent site features are included as Figure 1 and photo documentation is included in Appendix A.

Field Investigation

The twelve (12) 550 gallon steel gasoline USTs were removed on June 17 and 18, 2003. The USTs were encased in concrete approximately one (1) foot thick. The poured concrete encasement existed beneath each UST and surrounded the USTs on three sides of the tank field. The west side of the tank field did not have a concrete encasement. Each of the twelve (12) USTs and the associated product piping were observed to be in good condition. Each UST was evacuated of free liquids, lifted to grade, and cut open. The inside of each tank was cleaned and all tank sludge was drummed for disposal.

After removing the USTs, the concrete at the bottom of the tank field was broken up to access the soil. The soil beneath the concrete and from immediately outside the concrete encasement surrounding the tank field was screened with a Photo Ionization Detector (PID). PID readings ranged from 0.0 to 15 parts per million (ppm). The soil encountered consisted of brown medium to coarse sand, with some gravel. Groundwater was not encountered in the excavation. The limits of the excavation were 29 by 22 by 8 feet deep. The excavation was backfilled with the excavated soil and with clean gravel backfill.

Soil from beneath three (3) of the four (4) former dispensers was also screened. The fourth dispenser had been positioned above the tank field. The PID readings ranged from 0.0 to 4.6 ppm.

Disposal

Prior to excavation, approximately 2,250 gallons of water was vacuumed from the USTs, and was transported to US Filter in Wilmington, Delaware for disposal. Four (4) 55-

gallon drums of gasoline sludge was generated from the bottom of the USTs. The drums will be transported to Vexor Technology in Medina, Ohio, for disposal. The former USTs were crushed, and disposed of at Gershow Recycling Corp., in Medford, New York.

Soil Sampling & Analytical Results

Composite endpoint soil samples, one (1) from the bottom of the tank field excavation, one (1) from each of the four (4) sidewalls of the tank field excavation, and one from each of the three (3) dispensers were collected and submitted to Ecotest Laboratories, a New York State certified laboratory, located in North Babylon, New York. Samples TF-Bottom, TF-West, TF-North, TF-East, TF-South, D-1, D-2, and D-3 were analyzed for Volatile Organic Compounds (VOCs) via EPA Method 8021. The only compound detected in any of the samples collected was MTBE in sample TF-South, with a concentration of 19 micrograms per kilogram (ug/kg). The detected concentration is below the guidance value set forth in the New York State Technical and Guidance Memo #4046 (NYS TAGM #4046), which is 120 ug/kg for MTBE. The complete laboratory report is included in Appendix B.

Because no compounds were detected at concentrations above NYS TAGM standards, Phoenix, on behalf of L&M Service Corp., recommends no further action be required at this site. If you have any questions, please feel free to contact this office at (631) 864-4200.

Sincerely,

Phoenix Environmental Technology, Inc.

Tracy Salas
Tracy Salas

Project Hydrogeologist

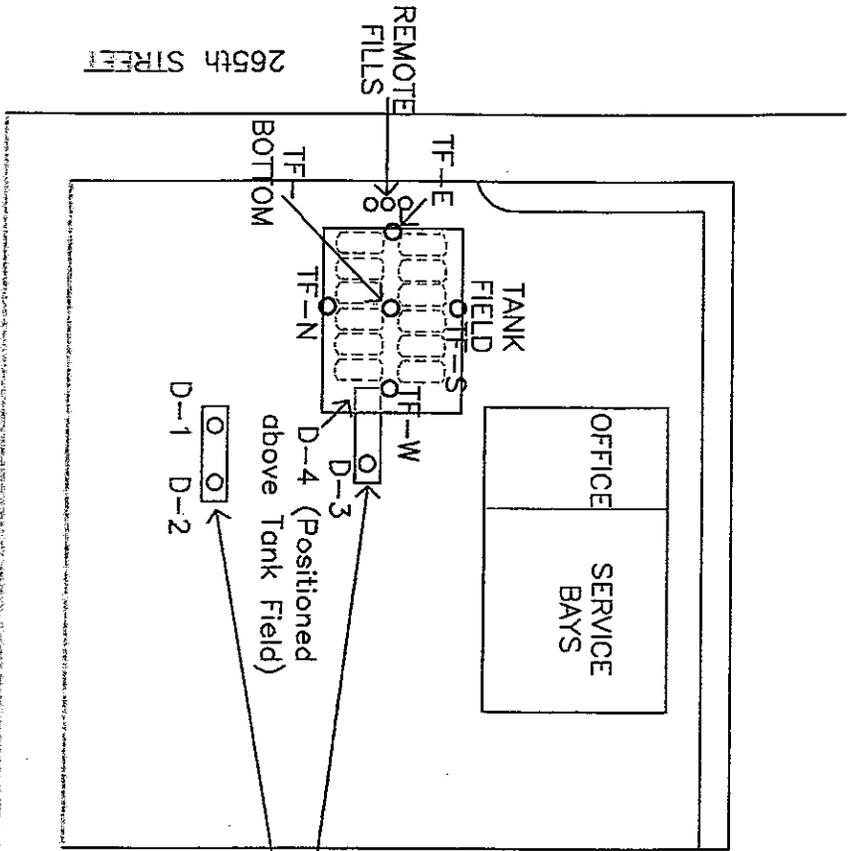
Paul Sherwood
Paul Sherwood
Project Manager

Attachments:

Figure 1 – Site Plan with Soil Sample Locations

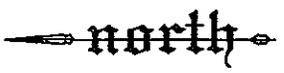
Appendix A – Photo Documentation

Appendix B – Laboratory Report



LEGEND

○ = SOIL SAMPLE LOCATION



HILLSIDE AVENUE

PHOENIX ENVIRONMENTAL TECHNOLOGY, INC.

57 MAUL DRIVE, COMBACUS, NY 11724 Phone: (631) 864-4200 Fax: (631) 864-8484

FIGURE: 1
 SITE PLAN WITH SOIL SAMPLE LOCATIONS
 ON JUNE 18, 2003

SITE:
 L&M Service Corp.
 264-12 Hillside Avenue
 Floral Park, New York

SCALE: 1" = 30'
 DRAWING DATE: 8/11/03
 DRAWN BY: TS

APPENDIX A
Photo Documentation

L&M Service Corp.
264-12 Hillside Avenue, Floral Park, New York

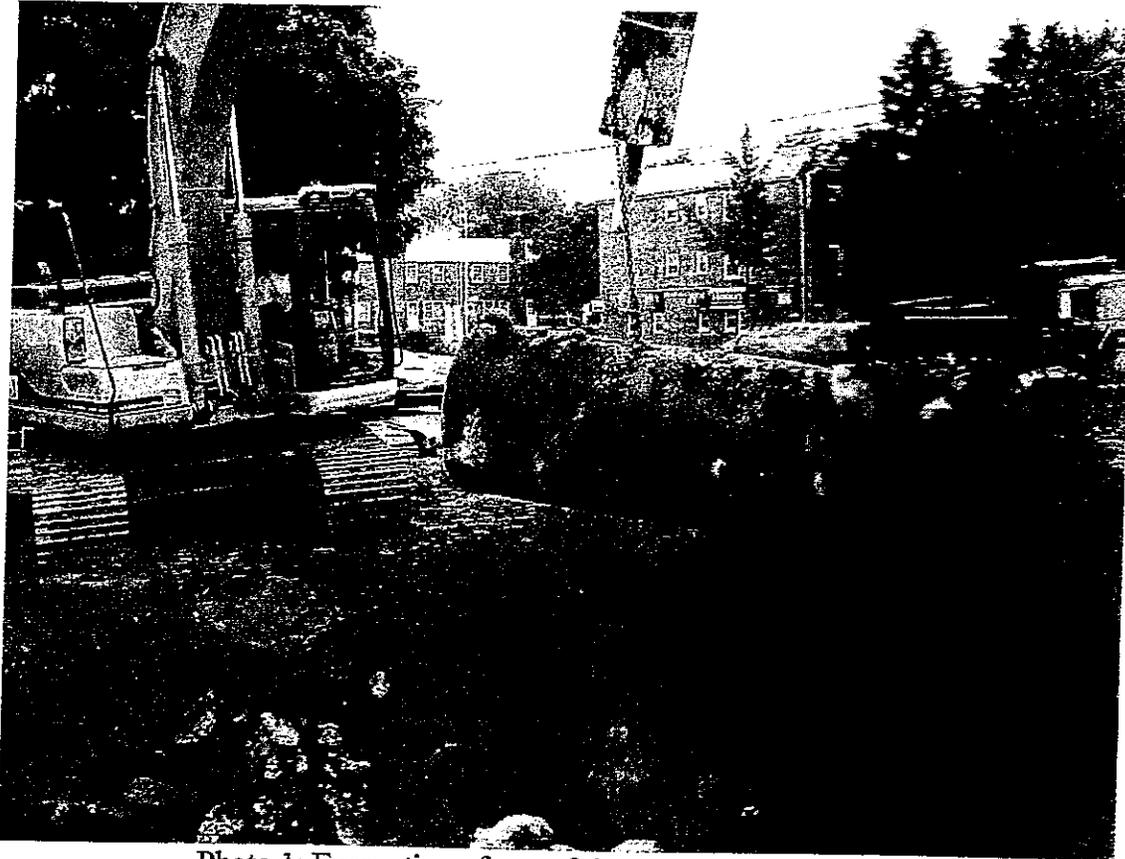


Photo 1: Excavation of one of the twelve gasoline USTs.



Photo 2: Four of the twelve excavated gasoline USTs.

L&M Service Corp.
264-12 Hillside Avenue, Floral Park, New York



Photo 3: Western portion of the UST excavation in background. Eastern portion of excavation in foreground, while existing USTs are still encased in concrete



APPENDIX B
Laboratory Report

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 233023.01

06/23/03

Phoenix Environmental
57 Mall Drive
Commack, NY 11725
ATTN: Michael Gomez

PO#: 2107

SOURCE OF SAMPLE: L&M Service Corp., Floral Park. #85430

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 06/18/03 RECEIVED: 06/20/03

MATRIX: Soil

SAMPLE: TF-West

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
n-ButylMethylEther	ug/Kg	< 2.1		06/23/03	2.0833	EPA8021
Benzene	ug/Kg	< 2.1		06/23/03	2.0833	EPA8021
Toluene	ug/Kg	< 2.1		06/23/03	2.0833	EPA8021
Ethyl Benzene	ug/Kg	< 2.1		06/23/03	2.0833	EPA8021
m-p Xylene	ug/Kg	< 4.2		06/23/03	4.1666	EPA8021
O-Xylene	ug/Kg	< 2.1		06/23/03	2.0833	EPA8021
Styrene	ug/Kg	< 6.3		06/23/03	6.25	EPA8021
n-Propylbenzene	ug/Kg	< 2.1		06/23/03	2.0833	EPA8021
Propylbenzene	ug/Kg	< 2.1		06/23/03	2.0833	EPA8021
1,2,4-Trimethylbenzene	ug/Kg	< 2.1		06/23/03	2.0833	EPA8021
1,3,5-Trimethylbenzene	ug/Kg	< 2.1		06/23/03	2.0833	EPA8021
n-Butylbenzene	ug/Kg	< 2.1		06/23/03	2.0833	EPA8021
Isopropyltoluene	ug/Kg	< 2.1		06/23/03	2.0833	EPA8021
n-Butylbenzene	ug/Kg	< 2.1		06/23/03	2.0833	EPA8021
naphthalene(v)	ug/Kg	< 2.1		06/23/03	2.0833	EPA8021
n-Butylbenzene	ug/Kg	< 2.1		06/23/03	2.0833	EPA8021
Solids		96		06/23/03	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com
LAB NO. 233023.02 06/23/03

Phoenix Environmental
57 Mall Drive
Commack, NY 11725
ATTN: Paul Sherwood PC#:2107

SOURCE OF SAMPLE: L&M Service Corp., Floral Park. #35480
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D: 06/18/03 RECEIVED: 06/20/03

MATRIX: Soil SAMPLE: TF-North

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
n-ButylMethylether	ug/Kg	< 2.1		06/23/03	2.0618	EPA8021
Benzene	ug/Kg	< 2.1		06/23/03	2.0618	EPA8021
Benzene	ug/Kg	< 2.1		06/23/03	2.0618	EPA8021
o-Tol Benzene	ug/Kg	< 2.1		06/23/03	2.0618	EPA8021
m,p Xylene	ug/Kg	< 4.1		06/23/03	4.1237	EPA8021
Styrene	ug/Kg	< 2.1		06/23/03	2.0618	EPA8021
Benzene	ug/Kg	< 6.2		06/23/03	6.1855	EPA8021
propylbenzene	ug/Kg	< 2.1		06/23/03	2.0618	EPA8021
propylbenzene	ug/Kg	< 2.1		06/23/03	2.0618	EPA8021
Trimethylbenzene	ug/Kg	< 2.1		06/23/03	2.0618	EPA8021
Trimethylbenzene	ug/Kg	< 2.1		06/23/03	2.0618	EPA8021
Butylbenzene	ug/Kg	< 2.1		06/23/03	2.0618	EPA8021
isopropyltoluene	ug/Kg	< 2.1		06/23/03	2.0618	EPA8021
ethylbenzene	ug/Kg	< 2.1		06/23/03	2.0618	EPA8021
nthalene(v)	ug/Kg	< 2.1		06/23/03	2.0618	EPA8021
n-Butylbenzene	ug/Kg	< 2.1		06/23/03	2.0618	EPA8021
Alids		97		06/23/03	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 233023.03

06/23/03

Phoenix Environmental
57 Mall Drive
Commack, NY 11725

ATTN: Michael Gomez

FC#: 2107

SOURCE OF SAMPLE: L&M Service Corp., Floral Park. #35490

SOURCE OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 06/18/03 RECEIVED: 06/20/03

MATRIX: Soil

SAMPLE: TF-East

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF	LRL	ANALYTICAL
				ANALYSIS		METHOD
n-ButylMethylEther	ug/Kg	< 2.2		06/24/03	2.2471	EPA8021
Benzene	ug/Kg	< 2.2		06/24/03	2.2471	EPA8021
Toluene	ug/Kg	< 2.2		06/24/03	2.2471	EPA8021
o-Tol Benzene	ug/Kg	< 2.2		06/24/03	2.2471	EPA8021
m,p Xylene	ug/Kg	< 4.5		06/24/03	2.4943	EPA8021
o-Xylene	ug/Kg	< 2.2		06/24/03	2.2471	EPA8021
Biphenyl	ug/Kg	< 6.7		06/24/03	6.7415	EPA8021
Propylbenzene	ug/Kg	< 2.2		06/24/03	2.2471	EPA8021
Isopropylbenzene	ug/Kg	< 2.2		06/24/03	2.2471	EPA8021
1,2,4-Trimethylbenzene	ug/Kg	< 2.2		06/24/03	2.2471	EPA8021
1,3,5-Trimethylbenzene	ug/Kg	< 2.2		06/24/03	2.2471	EPA8021
n-Butylbenzene	ug/Kg	< 2.2		06/24/03	2.2471	EPA8021
Isopropyltoluene	ug/Kg	< 2.2		06/24/03	2.2471	EPA8021
n-Propylbenzene	ug/Kg	< 2.2		06/24/03	2.2471	EPA8021
o-Dichlorobenzene (v)	ug/Kg	< 2.2		06/24/03	2.2471	EPA8021
n-Butylbenzene	ug/Kg	< 2.2		06/24/03	2.2471	EPA8021
Solids		89		06/23/03	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX: (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com
 LAB NO. 233023.04

Phoenix Environmental
 57 Mall Drive
 Commack, NY 11725

ATTN: Michael Gomez

SOURCE OF SAMPLE: L&M Service Corp., Floral Park, #15-11
 SOURCE OF SAMPLE:
 COLLECTED BY: Client DATE COL'D: 06/18/03 FILED TO: 26/03

MATRIX: Soil SAMPLE: TF-South

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	ANALYTICAL METHOD
ButylMethylEther	ug/Kg	19		EPA8021
ene	ug/Kg	< 5.7		EPA8021
ene	ug/Kg	< 5.7		EPA8021
yl Benzene	ug/Kg	< 5.7		EPA8021
p Xylene	ug/Kg	< 11		EPA8021
ylene	ug/Kg	< 5.7		EPA8021
ene	ug/Kg	< 17		EPA8021
propylbenzene	ug/Kg	< 5.7		EPA8021
propylbenzene	ug/Kg	< 5.7		EPA8021
-Trimethylbenzene	ug/Kg	< 5.7		EPA8021
-Trimethylbenzene	ug/Kg	< 5.7		EPA8021
-Butylbenzene	ug/Kg	< 5.7		EPA8021
propyltoluene	ug/Kg	< 5.7		EPA8021
Butylbenzene	ug/Kg	< 5.7		EPA8021
thalene(v)	ug/Kg	< 5.7		EPA8021
-Butylbenzene	ug/Kg	< 5.7		EPA8021

88 SN182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC.

ENVIRONMENTAL TESTING

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5770 FAX: (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 233023.05

Phoenix Environmental
57 Mall Drive
Commack, NY 11725

ATTN: Michael Gomez

TEL: 2107

ORIGIN OF SAMPLE: L&M Service Corp., Floral Park #35-107

ORIGIN OF SAMPLE:

COLLECTED BY: Client DATE COL'D: 06/19/00 REPORTED: 06/20/03

MATRIX: Soil SAMPLE: TF-Bottom

Results reported on a dry weight basis

PARAMETERS	UNITS	RESULT	FLUOR	ANALYST	REL	ANALYTICAL METHOD
EthylMethylEther	ug/Kg	< 2.2			0.1505	EPA8021
Heptane	ug/Kg	< 2.2			0.1505	EPA8021
Hexane	ug/Kg	< 2.2			0.1505	EPA8021
Benzene	ug/Kg	< 2.2			0.1505	EPA8021
p-Xylene	ug/Kg	< 4.3			0.3010	EPA8021
Styrene	ug/Kg	< 2.2			0.1505	EPA8021
o-Xylene	ug/Kg	< 6.5			0.316	EPA8021
m-Xylene	ug/Kg	< 2.2			0.1505	EPA8021
o-Toluenesulfonamide	ug/Kg	< 2.2			0.1505	EPA8021
o-Toluenesulfonamide	ug/Kg	< 2.2			0.1505	EPA8021
m-Toluenesulfonamide	ug/Kg	< 2.2			0.1505	EPA8021
p-Toluenesulfonamide	ug/Kg	< 2.2			0.1505	EPA8021
o-Toluenesulfonamide	ug/Kg	< 2.2			0.1505	EPA8021
p-Toluenesulfonamide	ug/Kg	< 2.2			0.1505	EPA8021
o-Toluenesulfonamide	ug/Kg	< 2.2			0.1505	EPA8021
p-Toluenesulfonamide	ug/Kg	< 2.2			0.1505	EPA8021
o-Toluenesulfonamide	ug/Kg	< 2.2			0.1505	EPA8021
p-Toluenesulfonamide	ug/Kg	< 2.2			0.1505	EPA8021

93

SM182540G

cc:

REL=Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC.

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (516) 662-5770

Email: ecotestlab@aol.com Website: www.ecotestlab.com

LAB NO. 233023.06

Phoenix Environmental
57 Mall Drive
Commack, NY 11725

ATTN: Michael Gomez

SOURCE OF SAMPLE: L&M Service Corp., Floral Park, NY

SOURCE OF SAMPLE: COLLECTED BY: Client

DATE COL'D: 06/15/03

MATRIX: Soil SAMPLE: D-1

Results reported on a dry weight basis

PHYSICAL PARAMETERS

PARAMETER	UNITS	RESULT
Methyl Ether	ug/Kg	< 5.6
Benzene	ug/Kg	< 5.6
Toluene	ug/Kg	< 5.6
o-Xylene	ug/Kg	< 5.6
m-Xylene	ug/Kg	< 5.6
p-Xylene	ug/Kg	< 5.6
Styrene	ug/Kg	< 11
1,2-Dichlorobenzene	ug/Kg	< 5.6
1,4-Dichlorobenzene	ug/Kg	< 5.6
1,3-Dichlorobenzene	ug/Kg	< 5.6
1,2,4-Trichlorobenzene	ug/Kg	< 5.6
1,3,5-Trichlorobenzene	ug/Kg	< 5.6
1,2,3-Trichlorobenzene	ug/Kg	< 5.6
1,2,4-Trichlorobenzene	ug/Kg	< 5.6
1,3,5-Trichlorobenzene	ug/Kg	< 5.6
1,2,3-Trichlorobenzene	ug/Kg	< 5.6
1,2,4-Trichlorobenzene	ug/Kg	< 5.6
1,3,5-Trichlorobenzene	ug/Kg	< 5.6
1,2,3-Trichlorobenzene	ug/Kg	< 5.6
1,2,4-Trichlorobenzene	ug/Kg	< 5.6
1,3,5-Trichlorobenzene	ug/Kg	< 5.6
1,2,3-Trichlorobenzene	ug/Kg	< 5.6
1,2,4-Trichlorobenzene	ug/Kg	< 5.6
1,3,5-Trichlorobenzene	ug/Kg	< 5.6
1,2,3-Trichlorobenzene	ug/Kg	< 5.6
1,2,4-Trichlorobenzene	ug/Kg	< 5.6
1,3,5-Trichlorobenzene	ug/Kg	< 5.6

PARAMETER	CONC.	ANALYTICAL METHOD
1,1-Dichloroethane	< 5.6	EPA8021
1,1,1-Trichloroethane	< 5.6	EPA8021
1,1,2-Trichloroethane	< 5.6	EPA8021
1,1,2,2-Tetrachloroethane	< 5.6	EPA8021
1,1,1,2-Tetrachloroethane	< 5.6	EPA8021
1,1,2,2,3-Pentachloroethane	< 5.6	EPA8021
1,1,1,2,2-Pentachloroethane	< 5.6	EPA8021
1,1,1,2,2,3-Hexachloroethane	< 5.6	EPA8021
1,1,1,2,2,3,3-Heptachloroethane	< 5.6	EPA8021
1,1,1,2,2,3,3,4-Octachloroethane	< 5.6	EPA8021
1,1,1,2,2,3,3,4,4-Nonachloroethane	< 5.6	EPA8021
1,1,1,2,2,3,3,4,4,5-Decachloroethane	< 5.6	EPA8021
1,1,1,2,2,3,3,4,4,5,5-Undecachloroethane	< 5.6	EPA8021
1,1,1,2,2,3,3,4,4,5,5,6-Dodecachloroethane	< 5.6	EPA8021
1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecachloroethane	< 5.6	EPA8021
1,1,1,2,2,3,3,4,4,5,5,6,6,7-Tetradecachloroethane	< 5.6	EPA8021
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-Pentadecachloroethane	< 5.6	EPA8021
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8-Hexadecachloroethane	< 5.6	EPA8021
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-Heptadecachloroethane	< 5.6	EPA8021
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9-Octadecachloroethane	< 5.6	EPA8021
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Nonadecachloroethane	< 5.6	EPA8021
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10-Eicosachloroethane	< 5.6	EPA8021

89

EM182540G

cc:

LEL = ~~_____~~ Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC.

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ENVIRONMENTAL TESTING

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO. 233023.08

06/20/03

Phoenix Environmental
57 Mall Drive
Commack, NY 11725
Michael Gomez

ATTN:

PO#: 2107

SOURCE OF SAMPLE: L&M Service Corp., Floral Park, #55490

SOURCE OF SAMPLE: COLLECTED BY: Client

DATE COL'D: 06/18/03 RECEIVED: 06/20/03

MATRIX: Soil

SAMPLE: D-3

Results reported on a ~~dry~~ weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	ANALYTICAL METHOD
Diethyl Ether	ug/Kg	< 5.6		EPA8021
Benzene	ug/Kg	< 5.6		EPA8021
Toluene	ug/Kg	< 5.6		EPA8021
Ethyl Benzene	ug/Kg	< 5.6		EPA8021
m,p Xylene	ug/Kg	< 11		EPA8021
Oxylene	ug/Kg	< 5.6		EPA8021
Styrene	ug/Kg	< 17		EPA8021
Isopropylbenzene	ug/Kg	< 5.6		EPA8021
Propylbenzene	ug/Kg	< 5.6		EPA8021
1,2,4-Trimethylbenzene	ug/Kg	< 5.6		EPA8021
1,3,5-Trimethylbenzene	ug/Kg	< 5.6		EPA8021
n-Butylbenzene	ug/Kg	< 5.6		EPA8021
Isopropyltoluene	ug/Kg	< 5.6		EPA8021
n-Butylbenzene	ug/Kg	< 5.6		EPA8021
Anthalene(v)	ug/Kg	< 5.6		EPA8021
n-Butylbenzene	ug/Kg	< 5.6		EPA8021

89

SM182540G

cc:

REMARKS:

Reporting Limit

DIRECTOR

Environmental Management Solutions, Inc.

260 New Vernon Road
Meyersville, New Jersey 07933
(908)604-2291
Fax (908)604-4949

SUBSURFACE INVESTIGATION REPORT

**264-12 HILLSIDE AVENUE
FLORAL PARK, NEW YORK**

Prepared For:

**Aqeel Kahn
264-12 Hillside Avenue
Floral Park, New York 11004**

Prepared By:

Environmental Management Solutions, Inc.
260 New Vernon Road
Meyersville, New Jersey 07933
908-604-2291

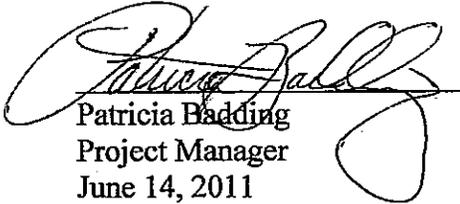

Patricia Badding
Project Manager
June 14, 2011

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1.0 INTRODUCTION

1.1 *Purpose of Report*

This report documents the findings of a Limited Site Assessment at 264-12 Hillside Avenue, Floral Park, New York, herein referred to as "the site". The principle objectives of this ESA were to identify and evaluate current site conditions, and potential environmental impairments at the subject site in preparation for a potential property transaction.

1.2 *Scope of Work & Limitations*

This limited subsurface investigation was not intended to be an exhaustive evaluation of subsurface conditions at the subject site. Investigative activities summarized in this report were performed in accordance with generally accepted practices and established NYSDEC protocols. Conclusions regarding identified on-site conditions are probabilities based on professional judgment and should not be considered scientifically indisputable. Various items were identified and implemented during the scope of this investigation including:

- 1.0 the installation of eight environmental test bores,
- 2.0 soil sample collection,
- 3.0 headspace volatile vapor scans of collected soil samples utilizing a photoionization detector,
- 4.0 analytical testing of soil samples obtained,
- 5.0 an evaluation of the information collected and preparation of a report, which summarizes the resulting conclusions and recommendations.

The characteristics of the site and surrounding area are summarized in Section 2.0. Subsurface exploration activities are described in Section 3.0. Analytical results are summarized in Section 4.0, and an overall summary and interpretation of observations and analytical results and recommendations is provided in Section 5.0, the concluding section.

The format of this subsurface investigation was predicated upon general guideline requirements established by NYDEC's document "DER-10 -- Technical Guidance for Site Investigation and Remediation, NYSDEC's Site Assessment at Bulk Storage Facilities (SPOTS Memo #14, 1994), the United States Environmental Protection Authority's (USEPA) Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (SW-846) and NYSDEC's Technical and Administrative Guidance Memorandum #4046 Recommended Soil Cleanup Objectives.

2.0 SITE CHARACTERISTICS

The subject property currently operates as Glen Belle Car Service, a taxi service, and Family Service Center, an automobile repair facility service station, is located at 264-12 Hillside Avenue, Floral Park, New York, bounded by 256th Street to the east. The site previously operated as a gasoline service station. The underground storage tanks "USTs", located approximately centrally on the eastern portion of the site, and the pump islands, located centrally along Hillside Avenue and adjacent to the tank field toward the west, were removed. Reportedly there was no contamination associated with these areas.

Currently there is a 550-gallon heating oil UST located on the southern end of the property and adjacent to the building to the east and a 550-gallon waste oil UST located in front of the western-most garage bay. Each garage bay has a hydraulic lift.

The general topography is relatively flat. There are no nearby bodies of water. The site is located in a mixed commercial and residential area. An Area Map is presented as Figure 1, Appendix A. A Site Plan illustrating the pertinent above and below ground features and surrounding properties is presented as Figure 2, Appendix A.

3.0 SUBSURFACE EXPLORATION

Field explorations performed as part of the subsurface assessment activities included the following:

- Advancement of eight (8) soil borings (SB-1, through SB-8) on the subject site utilizing a Geoprobe;
- In-field screening utilizing a photoionization detector (PID) to screen all encountered material for the presence of any volatile organic vapors;
- Collection of soil samples,
- Analytical testing of soil samples obtained,
- An evaluation of the information collected and preparation of a report summarizing the resulting conclusions and recommendations.

3.1 Soil Boring Installation

Prior to drill rig mobilization a public utility mark out was conducted and field checked prior to initiation of soil boring advancement. A total of eight soil borings, identified as SB-1 through SB-8, were advanced utilizing a track-mounted, hydraulically-driven direct push Geoprobe sampling unit subcontracted from Tri-State Drilling Technologies, Inc., located in Garden City, New York. The borings were advanced by driving a two-inch diameter by four-foot long macro-core sampler through the soil profile. All test bores were completed utilizing dedicated, disposable acetate sample tubes, to ensure against both down-hole and cross boring contamination. Soil samples were forced into the tube as the sampler was advanced.

Soil borings were advanced through the groundwater table to a depth of fifteen feet below ground surface (fbgs) where bedrock refusal was encountered. The locations of all borings are depicted in Figure 2, the Site Plan. It should be noted the soil boring locations were selected according to formerly located USTs and dispenser islands in addition to subsurface utility and piping limitations.

3.2 Soil Sampling

Each sample was inspected for visual and olfactory evidence of petroleum impact and screened for total volatile organic vapors utilizing a hand-held RAE Systems Photoionization detector (PID), calibrated using both fresh air (zero point) and single sensor calibrations (second point). Single sensor calibration was conducted by applying a

known amount of isobutylene reference standard to each sensor. The volatile vapor scan technique is a screening method used to assess the presence of volatile organic compounds (VOCs) and the necessity for further exploration and analytical testing. Soil was placed into plastic zip-lock bags, allowed to sit for ten minutes then subjected to a headspace volatile vapor scan.

Four soil borings were advanced just outside the perimeter and in the center of the former tank field, in the area of each pump island, and adjacent to the heating oil and waste oil tanks. From each soil boring, soil samples from the interval exhibiting the highest PID reading or the deepest sample, from representative intervals, were collected for laboratory analysis. Soil samples were collected using properly decontaminated stainless steel trowels and dedicated disposable latex gloves and placed into laboratory provided pre-cleaned jars.

The type of soils generally encountered consisted of reddish-brown sand with some silt and gravel. The soil/groundwater interface was not encountered at the fifteen fbg level and is suspected to be at approximately forty fbg. Field logs classifying soils and PID readings are summarized in Appendix B.

Immediately following sample collection, samples were sealed, logged and maintained at 4 degrees Celsius and transported to a New York State Department of Health certified laboratory for analysis. The chain of custody form was generated in the field and accompanied the samples to the laboratory in accordance with standard Quality Assurance and Quality Control (QA/QC) measures. A summary of soil sample results is provided in Table 1. The complete laboratory analytical reports are included in Appendix C.

4.0 ANALYTICAL RESULTS

4.1 Soil Analysis

Soil samples were submitted to Accredited Analytical Resources located in Carteret, NJ for analysis of STARS List volatile organic compounds (VOCs) including benzene, toluene, ethylbenzene, xylenes and methyl tertiary-butyl ether (MTBE), gasoline indicators, using Method SW-846-8260. Soil sample SB-4, collected adjacent to the fuel oil tank, was further analyzed for STARS List Semivolatile Organic Compounds (SVOCs) using Method SW-846-8270. Soil sample SB-8, collected adjacent to the waste oil tank was analyzed for STARS List SVOCs and for RCRA Metals. Laboratory analysis identified no VOCs in excess of recommended NYSDEC Technical and Administrative Guidance Memorandum (TAGM) Recommended Soil Cleanup Objectives (RSCOs). Soil sample SB-8 had a SVOC concentration, benzo(a)pyrene, with a concentration of 0.062 mg/Kg in excess of TAGM Cleanup Objective of 0.061 mg/Kg. Additionally arsenic, chromium and mercury exceeded RSCOs, although chromium is within allowable background levels for New York. Analytical results and corresponding guidance values are summarized in Table 1, Table 2 and Table 3. The complete laboratory analytical reports are included in Appendix C.

TABLE 1
SOIL ANALYTICAL RESULTS
 264-12 Hillside Ave., Floral Park, NY

Sample ID	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SB-7	Limit
VOC (mg/Kg)								
Benzene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.06
Toluene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	1.5
Ethyl Benzene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	5.5
Total-Xylenes	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	1.2
Isopropylbenzene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	2.3
n-Propylbenzene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	3.7
1,3,5-Trimethylbenzene	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	3.3
1,2,4-Trimethylbenzene	<0.001	<0.001	<0.001	<0.001	0.004	<0.001	<0.001	10.0
4-Isopropyltoluene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	10.0
n-Butylbenzene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	10.0
t-Butylbenzene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	10.0
sec-Butylbenzene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	10.0
Naphthalene	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	13.0
MtBE	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	1.2
Total BTEX	ND	ND	ND	ND	ND	ND	ND	

VOC-volatile organic compounds

mg/Kg-micrograms per kilogram

TABLE 2
SOIL ANALYTICAL RESULTS

Sample ID	SB-4	SB-8	Limit
SVOCs mg/Kg			
Naphthalene	<0.04	<0.04	13.0
Anthracene	<0.04	<0.04	50.0
Fluorene	<0.04	<0.04	50.0
Phenanthrene	<0.04	<0.04	50.0
Pyrene	<0.04	0.08	50.0
Acenaphthene	<0.04	<0.04	50.0
Acenaphthalene	<0.04	<0.04	41.0
Benzo(a)anthracene	<0.04	0.05	0.224
Fluoranthene	<0.04	0.09	50.0
Benzo(b)fluoranthene	<0.04	0.07	1.1
Benzo(k)fluoranthene	<0.04	0.06	1.1
Chrysene	<0.04	0.07	0.40
Benzo(a)pyrene	<0.04	0.062	0.061
Benzo(g,h,i)perylene	<0.04	<0.04	50.0
Ideno(1,2,3-cd)pyrene	<0.04	<0.04	3.20
Dibenz(a,h)anthracene	<0.04	<0.04	0.014

SVOCs – semivolatile organic compounds mg/Kg-micrograms per kilogram
Bold – above cleanup criteria

**TABLE 3
SOIL ANALYTICAL RESULTS**

Sample ID	SB-8	Limit
RCRA Metals mg/Kg		
*Arsenic	18.9	7.5
Barium	51.3	300
Cadmium	<0.29	1
**Chromium	12.0	10
Lead	98.4	200
***Mercury	0.41	0.1
Selenium	1.76	2
Silver	<0.29	5

mg/Kg – milligrams per kilogram

* Site Background for Arsenic is 3-12 mg/Kg

** Site Background for Chromium in NY is 1.5 – 40 mg/Kg

*** Site Background for Mercury is 0.001-0.2 mg/Kg

5.0 CONCLUSION & RECOMMENDATIONS

Environmental Management Solutions, Inc. conducted a subsurface investigation at 264-12 Hillside Avenue, Floral Park, New York, at the request of Aqeel Khan, potential buyer of the subject property.

The scope of work included the advancement of eight environmental test bores, soil sample screening and collection, and laboratory analysis. Based upon the scope of work the following conclusions can be drawn:

- Analysis of soil samples revealed no VOC contamination in any sample in excess of RSCOs in the area of the former tank field, dispenser islands or heating oil tank. There were no SVOCs in excess of RSCOs associated with the heating oil tank.
- One soil sample, SB-8, collected adjacent to the waste oil UST, had a benzo(a)pyrene concentration of 0.062 mg/Kg, in excess of the 0.061 mg/Kg RSCO for SVOCs. Additionally arsenic and mercury with concentrations of 18.1

mg/Kg and 0.41 mg/Kg respectively exceeded associated limits of 7.5 mg/Kg and 0.1 mg/Kg.

- A waste oil above ground storage tank is located along the western side of the garage. No staining was observed associated with the tank.
- The two subsurface hydraulic lifts located in the garage were not accessed for sampling due to space constraints with the geoprobe. The potential for contaminants is unknown.
- The groundwater interface was not encountered to a depth of 15 feet below ground surface. The groundwater table is suspected to be approximately forty feet below ground surface.

Recommendations:

- EMS recommends removal of the waste oil tank. The sample was collected approximately several feet from the UST. Several SVOC contaminants were detected approaching limitations and one, benzo(a)pyrene was detected in excess of the SVOC RSCO. Three RCRA metals, arsenic, chromium and mercury were detected in excess of RSCOs. Chromium was within allowable site background for Eastern US.

APPENDIX A

FIGURES - MAPS



FIGURE 1
AREA MAP

X
SB-4

OFFICE

GARAGE

BAY

BAY

X
SB-5

550-GALLON
WASTE OIL UST



X
SB-8

X

DISPENSER
ISLAND

SB-1

X
SB-3

X
SB-2

X
SB-6

X

DISPENSER
ISLAND

SB-7

HILLSIDE AVENUE

256TH STREET

NORTH

FIGURE 2

SITE PLAN

264-12 HILLSIDE AVENUE, FLORAL PARK, NY

NTS

Date Drawn: 6/11

Drawn By: PMB

APPENDIX B

BORING LOGS

SOIL BORING REPORT LOG

DATE: May 13, 2011

SHEET 5 OF 8

CLIENT:

LOCATION ID#

PROJECT LOCATION: 264-12 Hillside Ave., Floral Park, NY

SB-5

REMARKS:

PROJECT #

DRILLING CONTRACTOR

TSDT, INC.

LOGGED BY : PB

DRILLER

PR

EQUIPMENT

SOIL SAMPLER

DEVICE

MONITOR WELL SPECIFICATIONS

DRILL RIG

Geoprobe

NONE

1

DRILL METHOD

TYPE:

STD

SIZE:

1-INCH

SURFACE ELEVATION: NA

SURFACE CONDITIONS:

WATER LEVEL (IN OPEN BOREHOLE) : NONE ENCOUNTERED

DEPTH	Recovery	PID, ppm	CLASS OF MATERIAL	MOISTURE	STRATA	SOIL - ROCK DESCRIPTION - CLASSIFICATION
						fill material Medium brown sand w/some silt & gravel to 4' Medium brown silt w/ sand & gravel to 5' Medium brown silty sand w/gravel to 10' Sample collected 8-9'
5	4'	0		Dry		
		0.8				
		6.2				
10	2'	1.2		Dry		
15						
20						

APPENDIX C

ANALYTICAL REPORTS

CARTERET, NEW JERSEY 07008
 PHONE (732) 969-6112 FAX (732) 541-1383
 accreditedanalytical.com

STATE AGENCY NJ NY PA CT DE OTHER

PROJECT 264-12 Hillside Ave, Jamaica
 CONTACT Patty
 PHONE 908 604 2291
 FAX
 E-MAIL

CLIENT EMS
 ADDRESS
 CITY
 STATE ZIP

LABORATORY SAMPLE #	CLIENT FIELD ID	# OF CONTAINERS	MATERIAL	PRESERVE FOR TIME	DATE TIME SAMPLED	SAMPLE DESCRIPTION			ANALYSIS
						GRAB	COMPOSITE	DEPTH	
1103873	SB-1	1	S		5-13-11	✓			STARS VOCs
1103874	SB-2								
1103875	SB-3								
1103876	SB-4								STARS SVOCs
1103877	SB-5								
1103878	SB-6								
1103879	SB-7								
1103880	SB-8	✓	✓			✓			STARS SVOCs / ROCA metals

** M = MATRIX CODE S=SOIL G=SLUDGE O=OIL F=FILTER K=SOLID X=OTHER
 GW=GROUND WATER WW=WASTE WATER SW=SURFACE WATER P=POTABLE WATER

TURNAROUND TIME _____ (IF BLANK, STD. 3 WEEKS)

RECEIVED W/ ICE? YES NO TEMPERATURE: _____

QA/QC DELIVERABLES (circle one) STD NJ REDUCED NJ FULL OTHER : NYASP Cat. A NYASP Cat. B

PRESERVATIVE CODE: 1=HCL 2=HNO₃ 3=H₂SO₄ 4=Na₂S₂O₃ 5=NaOH 6=MeOH 7=OTHER

RELINQUISHED BY:		RECEIVED BY:		ORGANIZATION	DATE	TIME	REASON
PRINT	SIGN	PRINT	SIGN				
<i>P. Badling</i>	<i>[Signature]</i>	B. O'Gara	<i>[Signature]</i>	AAR	5-17-11	14:45	Analysis

PERSON(S) ASSUMING RESPONSIBILITY FOR SAMPLING: PRINT: *P. Badling* SIGN: *[Signature]*

COMMENTS _____ AAR QUOTE # _____
 AAR CASE # 8286
 PO. # _____

VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: EMS
 Case No.: 8236
 Project: 264-12 Hillside Ave, Jamaica

CLIENT SAMPLE NO
SB-1

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 4
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1103873
 Lab File ID: A3989.D
 Date Collected: 05/13/2011
 Date Analyzed: 05/24/2011
 Dilution Factor: 1
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
71-43-2	Benzene	ND	U	1	2.1
108-88-3	Toluene	ND	U	1	2.1
100-41-4	Ethylbenzene	ND	U	1	2.1
1330-20-7	m,p-Xylene	ND	U	2.1	4.2
95-47-6	o-Xylene	ND	U	2.1	4.2
98-82-8	Isopropylbenzene	ND	U	1	2.1
103-65-1	n-Propyl benzene	ND	U	1	2.1
108-67-8	1,3,5-Trimethylbenzene	ND	U	1	2.1
98-06-6	tert-Butylbenzene	ND	U	1	2.1
95-63-6	1,2,4-Trimethylbenzene	ND	U	1	2.1
135-98-8	sec-Butylbenzene	ND	U	1	2.1
99-87-6	p-Isopropyltoluene	ND	U	1	2.1
104-51-8	n-Butylbenzene	ND	U	1	2.1
91-20-3	Naphthalene	ND	U	1	2.1
1634-04-4	Methyl t-butyl ether	ND	U	2.1	4.2

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

Client Name: EMS
 Case No.: 8236
 Project: 264-12 Hillside Ave, Jamaica

CLIENT SAMPLE NO
 SB-2

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 5.3
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1103874
 Lab File ID: A3990.D
 Date Collected: 05/13/2011
 Date Analyzed: 05/24/2011
 Dilution Factor: 1
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
71-43-2	Benzene	ND	U	1.1	2.1
108-88-3	Toluene	ND	U	1.1	2.1
100-41-4	Ethylbenzene	ND	U	1.1	2.1
1330-20-7	m,p-Xylene	ND	U	2.1	4.2
95-47-6	o-Xylene	ND	U	2.1	4.2
98-82-8	Isopropylbenzene	ND	U	1.1	2.1
103-65-1	n-Propyl benzene	ND	U	1.1	2.1
108-67-8	1,3,5-Trimethylbenzene	ND	U	1.1	2.1
98-06-6	tert-Butylbenzene	ND	U	1.1	2.1
95-63-6	1,2,4-Trimethylbenzene	ND	U	1.1	2.1
135-98-8	sec-Butylbenzene	ND	U	1.1	2.1
99-87-6	p-Isopropyltoluene	ND	U	1.1	2.1
104-51-8	n-Butylbenzene	ND	U	1.1	2.1
91-20-3	Naphthalene	ND	U	1.1	2.1
1634-04-4	Methyl t-butyl ether	ND	U	2.1	4.2

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: EMS
 Case No.: 8236
 Project: 264-12 Hillside Ave, Jamaica

CLIENT SAMPLE NO
 SB-3

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 13
 GC Column: Rbx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1103875
 Lab File ID: A3996.D
 Date Collected: 05/13/2011
 Date Analyzed: 05/25/2011
 Dilution Factor: 1
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
71-43-2	Benzene	ND	U	1.2	2.3
108-88-3	Toluene	ND	U	1.2	2.3
100-41-4	Ethylbenzene	ND	U	1.2	2.3
1330-20-7	m,p-Xylene	ND	U	2.3	4.6
95-47-6	o-Xylene	ND	U	2.3	4.6
98-82-8	Isopropylbenzene	ND	U	1.2	2.3
103-65-1	n-Propyl benzene	ND	U	1.2	2.3
108-67-8	1,3,5-Trimethylbenzene	ND	U	1.2	2.3
98-06-6	tert-Butylbenzene	ND	U	1.2	2.3
95-63-6	1,2,4-Trimethylbenzene	ND	U	1.2	2.3
135-98-8	sec-Butylbenzene	ND	U	1.2	2.3
99-87-6	p-Isopropyltoluene	ND	U	1.2	2.3
104-51-8	n-Butylbenzene	ND	U	1.2	2.3
91-20-3	Naphthalene	ND	U	1.2	2.3
1634-04-4	Methyl t-butyl ether	ND	U	2.3	4.6

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

Client Name: EMS
 Case No.: 8236
 Project: 264-12 Hillside Ave, Jamaica

CLIENT SAMPLE NO

SB-4

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 4.7
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1103876
 Lab File ID: A3997.D
 Date Collected: 05/13/2011
 Date Analyzed: 05/25/2011
 Dilution Factor: 1
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
71-43-2	Benzene	ND	U	1.1	2.1
108-88-3	Toluene	ND	U	1.1	2.1
100-41-4	Ethylbenzene	ND	U	1.1	2.1
1330-20-7	m,p-Xylene	ND	U	2.1	4.2
95-47-6	o-Xylene	ND	U	2.1	4.2
98-82-8	Isopropylbenzene	ND	U	1.1	2.1
103-65-1	n-Propyl benzene	ND	U	1.1	2.1
108-67-8	1,3,5-Trimethylbenzene	ND	U	1.1	2.1
98-06-6	tert-Butylbenzene	ND	U	1.1	2.1
95-63-6	1,2,4-Trimethylbenzene	ND	U	1.1	2.1
135-98-8	sec-Butylbenzene	ND	U	1.1	2.1
99-87-6	p-Isopropyltoluene	ND	U	1.1	2.1
104-51-8	n-Butylbenzene	ND	U	1.1	2.1
91-20-3	Naphthalene	ND	U	1.1	2.1
1634-04-4	Methyl t-butyl ether	ND	U	2.1	4.2

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

Client Name: EMS
Case No.: 8236
Project: 264-12 Hillside Ave, Jamaica

CLIENT SAMPLE NO
SB-5

Matrix: (soil/water) SOIL
Sample wt/vol: 5 Unit: G
Level: (low/med) LOW
% Moisture: 9.3
GC Column: Rtx-624 ID: 0.18 (mm)
Soil Extract Volume: 1 (µL)

Lab Sample ID: 1103877
Lab File ID: A3998.D
Date Collected: 05/13/2011
Date Analyzed: 05/25/2011
Dilution Factor: 1
Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
71-43-2	Benzene	ND	U	1.1	2.2
108-88-3	Toluene	ND	U	1.1	2.2
100-41-4	Ethylbenzene	ND	U	1.1	2.2
1330-20-7	m,p-Xylene	ND	U	2.2	4.4
95-47-6	o-Xylene	ND	U	2.2	4.4
98-82-8	Isopropylbenzene	ND	U	1.1	2.2
103-65-1	n-Propyl benzene	ND	U	1.1	2.2
108-67-8	1,3,5-Trimethylbenzene	1.4	J	1.1	2.2
98-06-6	tert-Butylbenzene	ND	U	1.1	2.2
95-63-6	1,2,4-Trimethylbenzene	3.5		1.1	2.2
135-98-8	sec-Butylbenzene	ND	U	1.1	2.2
99-87-6	p-Isopropyltoluene	ND	U	1.1	2.2
104-51-8	n-Butylbenzene	ND	U	1.1	2.2
91-20-3	Naphthalene	ND	U	1.1	2.2
1634-04-4	Methyl t-butyl ether	ND	U	2.2	4.4

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

Client Name: EMS
 Case No.: 8236
 Project: 264-12 Hillside Ave, Jamaica

CLIENT SAMPLE NO
 SB-6

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 3.8
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1103878
 Lab File ID: A3999.D
 Date Collected: 05/13/2011
 Date Analyzed: 05/25/2011
 Dilution Factor: 1
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
71-43-2	Benzene	ND	U	1	2.1
108-88-3	Toluene	ND	U	1	2.1
100-41-4	Ethylbenzene	ND	U	1	2.1
1330-20-7	m,p-Xylene	ND	U	2.1	4.2
95-47-6	o-Xylene	ND	U	2.1	4.2
98-82-8	Isopropylbenzene	ND	U	1	2.1
103-65-1	n-Propyl benzene	ND	U	1	2.1
108-67-8	1,3,5-Trimethylbenzene	ND	U	1	2.1
98-06-6	tert-Butylbenzene	ND	U	1	2.1
95-63-6	1,2,4-Trimethylbenzene	ND	U	1	2.1
135-98-8	sec-Butylbenzene	ND	U	1	2.1
99-87-6	p-Isopropyltoluene	ND	U	1	2.1
104-51-8	n-Butylbenzene	ND	U	1	2.1
91-20-3	Naphthalene	ND	U	1	2.1
1634-04-4	Methyl t-butyl ether	ND	U	2.1	4.2

J - Indicates estimated value when detected below PQL.

U - Indicates compound analyzed for but not detected.

D - Indicates result is based on a dilution.

B - Indicates compound found in associated blank.

E₁ - Concentration exceeds highest calibration standard.

MDL - Minimum Detection Limit.

PQL - Practical Quantitation Level.

Client Name: EMS
 Case No.: 8236
 Project: 264-12 Hillside Ave, Jamaica

CLIENT SAMPLE NO
SB-7

Matrix: (soil/water) SOIL
 Sample wt/vol: 5 Unit: G
 Level: (low/med) LOW
 % Moisture: 5.2
 GC Column: Rtx-624 ID: 0.18 (mm)
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1103879
 Lab File ID: A4000.D
 Date Collected: 05/13/2011
 Date Analyzed: 05/25/2011
 Dilution Factor: 1
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
71-43-2	Benzene	ND	U	1.1	2.1
108-88-3	Toluene	ND	U	1.1	2.1
100-41-4	Ethylbenzene	ND	U	1.1	2.1
1330-20-7	m,p-Xylene	ND	U	2.1	4.2
95-47-6	o-Xylene	ND	U	2.1	4.2
98-82-8	Isopropylbenzene	ND	U	1.1	2.1
103-65-1	n-Propyl benzene	ND	U	1.1	2.1
108-67-8	1,3,5-Trimethylbenzene	ND	U	1.1	2.1
98-06-6	tert-Butylbenzene	ND	U	1.1	2.1
95-63-6	1,2,4-Trimethylbenzene	ND	U	1.1	2.1
135-98-8	sec-Butylbenzene	ND	U	1.1	2.1
99-87-6	p-Isopropyltoluene	ND	U	1.1	2.1
104-51-8	n-Butylbenzene	ND	U	1.1	2.1
91-20-3	Naphthalene	ND	U	1.1	2.1
1634-04-4	Methyl t-butyl ether	ND	U	2.1	4.2

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

Client Name: EMS
 Case No.: 8236
 Project: 264-12 Hillside Ave, Jamaica

CLIENT SAMPLE NO
 SB-4

Matrix: (soil/water) SOIL
 Sample wt/vol: 30 Unit: G
 Level: (low/med) LOW
 % Moisture: 4.7
 Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1103876
 Lab File ID: B6859.D
 Date Collected: 05/13/2011
 Date Extracted: 05/19/2011
 Date Analyzed: 05/26/2011
 Dilution Factor: 1
 Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
91-20-3	Naphthalene	ND	U	35	175
208-96-8	Acenaphthylene	ND	U	35	175
83-32-9	Acenaphthene	ND	U	35	175
86-73-7	Fluorene	ND	U	35	175
85-01-8	Phenanthrene	ND	U	35	175
120-12-7	Anthracene	ND	U	35	175
206-44-0	Fluoranthene	ND	U	35	175
129-00-0	Pyrene	ND	U	35	175
56-55-3	Benzo[a]anthracene	ND	U	35	175
218-01-9	Chrysene	ND	U	35	175
205-99-2	Benzo[b]fluoranthene	ND	U	35	175
207-08-9	Benzo[k]fluoranthene	ND	U	35	175
50-32-8	Benzo[a]pyrene	ND	U	35	175
193-39-5	Indeno[1,2,3-cd]pyrene	ND	U	35	175
53-70-3	Dibenz[a,h]anthracene	ND	U	35	175
191-24-2	Benzo[g,h,i]perylene	ND	U	35	175

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

Client Name: EMS
 Case No.: 8236
 Project: 264-12 Hillside Ave, Jamaica

CLIENT SAMPLE NO
 SB-8

Matrix: (soil/water) SOIL
 Sample wt/vol: 30 Unit: G
 Level: (low/med) LOW
 % Moisture: 13.3
 Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1103880
 Lab File ID: B6855.D
 Date Collected: 05/13/2011
 Date Extracted: 05/19/2011
 Date Analyzed: 05/26/2011
 Dilution Factor: 1
 Extraction: (Type)

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
91-20-3	Naphthalene	ND	U	38.4	192
208-96-8	Acenaphthylene	ND	U	38.4	192
83-32-9	Acenaphthene	ND	U	38.4	192
86-73-7	Fluorene	ND	U	38.4	192
85-01-8	Phenanthrene	ND	U	38.4	192
120-12-7	Anthracene	ND	U	38.4	192
206-44-0	Fluoranthene	86.5	J	38.4	192
129-00-0	Pyrene	78	J	38.4	192
56-55-3	Benzo[a]anthracene	51.8	J	38.4	192
218-01-9	Chrysene	69.4	J	38.4	192
205-99-2	Benzo[b]fluoranthene	68.7	J	38.4	192
207-08-9	Benzo[k]fluoranthene	58.2	J	38.4	192
50-32-8	Benzo[a]pyrene	62	J	38.4	192
193-39-5	Indeno[1,2,3-cd]pyrene	ND	U	38.4	192
53-70-3	Dibenz[a,h]anthracene	ND	U	38.4	192
191-24-2	Benzo[g,h,i]perylene	ND	U	38.4	192

J - Indicates estimated value when detected below PQL.
 U - Indicates compound analyzed for but not detected.
 D - Indicates result is based on a dilution.
 B - Indicates compound found in associated blank.
 E - Concentration exceeds highest calibration standard.
 MDL - Minimum Detection Limit.
 PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
 INORGANIC ANALYSIS DATA SHEET

Case #: 8236
 Sample #: 1103880
 Field ID: SB-8
 Client Name: EMS

Matrix: Soil
 Date Received: 05/17/11

CAS No.	Element	Result MG/KG	MDL MG/KG	Dilution Factor	Method	Date Analyzed
7440-38-2	Arsenic	18.9	1.15	1	P	05/20/11
7440-39-3	Barium	51.3	.864	1	P	05/20/11
7440-43-9	Cadmium	ND	.288	1	P	05/20/11
7440-47-3	Chromium	12.0	.576	1	P	05/20/11
7439-92-1	Lead	98.4	2.88	1	P	05/20/11
7439-97-6	Mercury	.407	.115	1	CV	05/20/11
7782-49-2	Selenium	1.76	1.15	1	P	05/20/11
7440-22-4	Silver	ND	.288	1	P	05/20/11

Percent Solid of 86.7 is used for all target elements

ND - Element analyzed for but not detected.

P - Analyzed by ICP

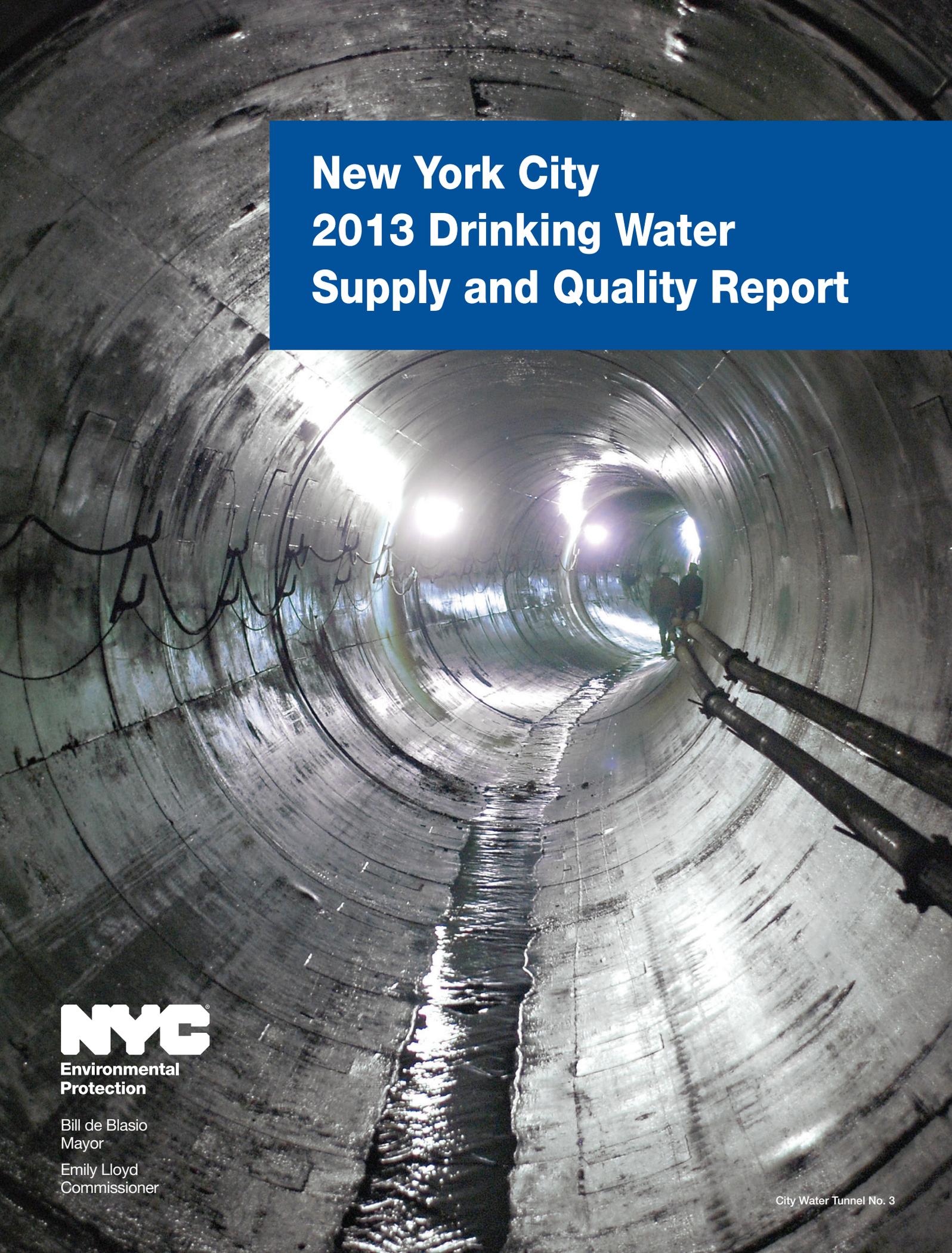
CV - Analyzed by Cold Vapor

F - Analyzed by GFA

A - Analyzed by flame AA

APPENDIX F

OTHER SUPPORTING DOCUMENTATION



New York City 2013 Drinking Water Supply and Quality Report

NYC
Environmental
Protection

Bill de Blasio
Mayor

Emily Lloyd
Commissioner

New York City's Water Supply System



NEW YORK CITY 2013 DRINKING WATER SUPPLY AND QUALITY REPORT

The New York City Department of Environmental Protection (DEP) is pleased to present its 2013 Annual Water Supply and Quality Report, which contains important information about your drinking water. This report was prepared in accordance with the New York State Sanitary Code and the National Primary Drinking Water Regulations of the United States Environmental Protection Agency (EPA), which require all drinking water suppliers to provide the public with an annual statement describing the water supply and the quality of its water. DEP is pleased to report that in 2013, the quality of your drinking water remained high and met all health-related State and federal drinking water standards.

This report is divided into sections containing the following information:

- ◆ An introduction to the City's water supply including information on our sources of drinking water and how we protect, treat and disinfect our drinking water;
- ◆ A brief discussion of some of the programs that DEP has in place to help ensure a safe, reliable and sufficient water supply into the future;
- ◆ Water quality test results and information regarding our compliance with drinking water standards and State Sanitary Code requirements; and
- ◆ Additional educational and other information including a list of answers to frequently asked questions.

A. New York City's Water Supply

The New York City Water Supply System provides approximately one billion gallons of safe drinking water daily to more than eight million residents of New York City, and to the millions of tourists and commuters who visit the City throughout the year, as well as about 110 million gallons a day to one million people living in Westchester, Putnam, Ulster, and Orange Counties. In all, the New York City Water Supply System provides nearly half the population of New York State with high quality drinking water.

Sources of New York City's Drinking Water

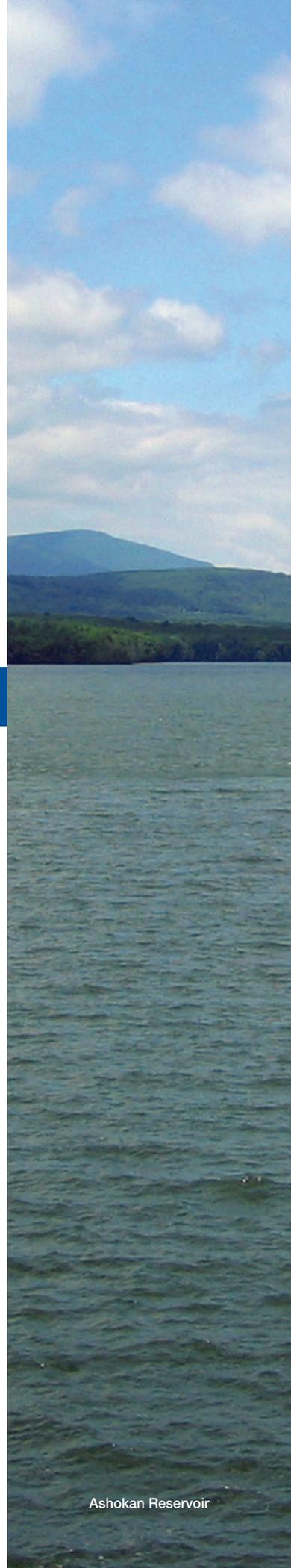
New York City's surface water is supplied from a network of 19 reservoirs and three controlled lakes in a nearly 2,000 square-mile watershed, roughly the size of the state of Delaware which extends 125 miles north and west of New York City. The New York City Water Supply System (PWSID NY7003493) consists of three individual water supplies: the Catskill/Delaware supply, located in Delaware, Greene, Schoharie, Sullivan, and Ulster Counties; and the Croton supply, the City's original upstate supply, made up of 12 reservoir basins in Putnam, Westchester, and Dutchess counties; and a groundwater supply system in southeastern Queens.

Water Supply Operations

The New York City Water Supply System map, shown on the adjacent page, represents the Catskill/Delaware and Croton service areas, and groundwater supply system. The map provides further detail on the systems' locations. In 2013, 100% of the City's drinking water came from the Catskill/Delaware supply. Water from the Croton and groundwater supply systems was not fed into distribution during 2013.

Water Treatment

This section provides information about the types of treatment your water receives prior to distribution. Due to the high quality of our Catskill/Delaware supply, New York City is one of only five large cities in the country with a surface drinking water supply of such high quality that filtration is not required as a form of treatment. The water is still disinfected to prevent microbial risk. DEP disinfects its water with chlorine and ultraviolet light (UV). Chlorine is a common disinfectant added to kill germs and stop bacteria from growing on pipes. Ultraviolet light treatment is a disinfection process that works by passing the water by special lamps that emit UV waves, which can inactivate harmful microorganisms. Ultraviolet treatment does not change the water chemically, as nothing is added except energy. DEP also treats the water with food grade phosphoric acid, sodium hydroxide, and fluoride. Phosphoric acid is added to create a protective film on pipes that reduces the release of metals, such as lead, from household plumbing. Sodium hydroxide is added to raise the pH and reduce corrosivity, which also leads to a reduction in potential exposure to lead.





DEP is one of the many water suppliers in New York State that, since 1966, has been treating its drinking water with a controlled, low level of fluoride for consumer dental health protection. On February 14, 2012, after receiving authorization from the New York City Department of Health and Mental Hygiene, DEP reduced the target dosage of fluoride from 1.0 mg/L to 0.8 mg/L.

During 2013, DEP did not continuously supply fluoride due to modifications to the fluoride delivery system, damaged equipment and other construction activities. Fluoridation on the Catskill and Delaware aqueducts was off-line 24% of the time. The longest continuous period for which DEP completely shut down fluoride delivery was 16 days, from January 1 to January 16, 2013, which took place while the system was under repair at Delaware Shaft 18.

B. Ensuring a Safe, Reliable, and Sufficient Water Supply

DEP has developed and is implementing a number of programs designed to maintain NYC's world-renowned water supply and ensure a safe, reliable, and sufficient water supply system into the future. The program elements, which are described below, include:

- ◆ Watershed protection and pollution prevention programs
- ◆ Capital construction programs
 - to meet new regulatory requirements for treatment
 - to improve water supply conveyance and reliability
- ◆ Water conservation programs

Watershed Protection and Pollution Prevention Programs

Source Water Assessment Program

Federal regulations require states to develop and implement Source Water Assessment Programs to: identify the areas that supply public tap water; inventory contaminants and assess water system susceptibility to contamination; and inform the public of the results. The states are given a great deal of flexibility on how to implement Source Water Assessment Programs. These assessments are created using available information to help estimate the potential for source water contamination. Elevated susceptibility ratings do not mean that source water contamination has occurred or will occur in the water supply; rather, they indicate the need for water suppliers to implement additional precautionary measures.

In 1993, New York City secured its first Filtration Avoidance Determination (FAD) for the Catskill/Delaware supply, and, in 1997, the historic New York City Watershed Memorandum of Agreement was signed. Since that time, New York City has been implementing a series of programs to reduce the susceptibility of all of its surface water supply to contamination from a variety of sources. These ongoing programs operate under the close scrutiny of both New York State Department of Health (NYSDOH) and EPA. Because of these efforts, which are reported on in the *Watershed Water Quality Annual Report*, NYSDOH did not deem it necessary to perform a Source Water Assessment Program on the New York City Water Supply.

Maintaining New York City's World-Renowned Water Supply 10-Year Filtration Avoidance Determination from EPA

The key elements for maintaining the high quality of our drinking water are the watershed protection and pollution prevention strategies that are designed to keep pollution out of our upstate reservoirs and water courses. DEP is currently implementing a 10-year FAD, issued by EPA in July 2007. Through watershed protection programs specified in the FAD, New York City maintains a high quality surface drinking water supply without a requirement for filtration. As part of the FAD, New York City continues to enhance its existing source water protection programs including a commitment from DEP to continue to acquire certain undeveloped land in the Catskill/Delaware watershed as a means of water quality protection. In 2007, the City allocated an additional \$241 million (beyond the \$300 million committed in 1997) to be spent over a 10-year period for this purpose. DEP also secured a 15-year water supply permit in 2010 from the New York State Department of Environmental Conservation that allows New York City to continue acquisition of sensitive watershed land to protect the largest unfiltered drinking water supply in the world. Furthermore, DEP is developing new programs in our watershed to protect water quality and enhance community resiliency during flood events. At the midpoint of the current FAD

NYC Water-On-the-Go

Throughout the summer months, DEP's Water-On-the-Go program brings portable drinking fountains to transit hubs, highly trafficked pedestrian areas, and special events throughout the five boroughs, to educate New Yorkers about the high quality of the City's drinking water and to promote environmental stewardship. The 2013 season launched on June 21st, the first official day of summer, and ran through the end of October. DEP served up 225,000 gallons of water to the more than 595,000 people who visited the fountains during this time.

agreement, New York City reassessed the watershed protection programs comprising the FAD, which is documented in *Long-Term Watershed Protection Program for 2012-2017*, submitted to our State and federal regulators in December 2011. Over the past two decades of source water protection, New York City has consistently demonstrated the commitment and ability to deliver effective programs to ensure the long-term purity of the water supply. For more information on DEP's watershed protection programs visit www.nyc.gov/dep.

Key programs and selected accomplishments include:

- ◆ **Land Acquisition** – New York City acquires real property interests from willing sellers to further protect and buffer its 19 reservoirs and three controlled lakes in the Catskill/Delaware and Croton watersheds. In 2013, New York City signed contracts with landowners to purchase more than 3,000 acres of sensitive watershed land. Since 1997, DEP has secured more than 131,500 acres of land and easements, adding to the roughly 45,000 acres surrounding the reservoirs that New York City owned in 1997. The property DEP owns is protected from development, which helps create natural buffers and reduce degradation of the water supply. The State of New York also owns and protects more than 200,000 acres of land in the New York City watershed.
- ◆ **Land Management** – With the acquisition of land over the past 15 years, New York City has become one of the largest landowners in the watershed region. DEP manages these properties to ensure that water quality is protected. DEP believes that protecting the watershed lands does not conflict with providing recreational access to members of the surrounding communities. Since 1997, DEP has increased the acreage of land and water open for recreation every year, and approximately 120,000 acres are now available for fishing, hiking, hunting, trapping, cross-country skiing and other activities. DEP now has four of its west of Hudson reservoirs open for recreational boating, which includes rowboats, canoes, kayaks, and small sailboats. In addition, DEP initiated an electric trolling motor pilot program on the Cannonsville Reservoir in 2013.
- ◆ **Partnership Programs** – Many of New York City's watershed protection programs west of the Hudson River are administered by a nonprofit organization called the Catskill Watershed Corporation. Together, DEP and the Catskill Watershed Corporation have repaired or replaced more than 4,350 failing septic systems and authorized the construction of more than 70 stormwater control measures on properties in the watershed. New York City has also made available more than \$185 million for new community wastewater projects. When all projects are completed, they will be capable of treating a total of 1.7 million gallons of wastewater per day. Another partnership program is the Stream Management Program that encourages the stewardship of streams and floodplains in the watershed west of the Hudson River. Additionally, the Watershed Agricultural Program and Watershed Forestry Program both represent long-term successful partnerships between DEP and the nonprofit Watershed Agricultural Council. The underlying goal of both programs is to support and maintain well-managed family farms and working forests as beneficial land uses for water quality protection and rural economic viability. Together, these partnerships work with watershed residents to identify and eliminate potential pollution sources.

Capital Construction Programs

Treatment and Disinfection

Catskill/Delaware Water Ultraviolet Disinfection Facility

The Catskill/Delaware Ultraviolet (UV) Disinfection Facility began treating Catskill/Delaware water in October 2012. The facility is located on a New York City-owned 153-acre property in the towns of Mount Pleasant and Greenburgh in Westchester County. The UV Disinfection Facility, the largest of its kind in the world, consists of fifty-six 40-million-gallons-per-day UV disinfection units, and is designed to disinfect a maximum of 2.4 billion gallons of water per day.

The facility was built in part to fulfill the requirements of the Long Term 2 Enhanced Surface Water Treatment Rule, which requires additional treatment for many water suppliers that use surface water sources. For unfiltered surface water sources, such as the Catskill/Delaware system, the Long Term 2 Enhanced Surface Water Treatment Rule requires two types of disinfection. First, water is disinfected with chlorine before arriving at the UV Disinfection Facility. Once at the facility, the water flows under UV light as an additional measure to protect against potentially harmful microbiological contaminants, such as *Cryptosporidium* and *Giardia*.

Although EPA now requires that most surface drinking water be filtered, due to New York City's \$1.5 billion investment in watershed protection programs, and its operation of the UV Disinfection Facility, the federal government allows DEP to continue supplying unfiltered drinking water from the Catskill/Delaware watersheds. This comprehensive and adaptive approach exempts New York City from building a mandated filtration plant estimated to cost \$10 billion or more.

AWARD WINNING



DEP's extensive efforts to protect our watersheds was recognized in 2013 by the American Water Works Association (AWWA), who presented DEP with the "Exemplary Source Water Protection Award." The AWWA award for metropolitan-size systems recognizes organizations that protect drinking water at its source by setting ambitious goals and implementing programs that are effective and innovative.





City Water Tunnel No. 3

Croton Water Filtration Plant

The Croton water supply, because of factors related to the surrounding area and water quality, is not covered by the Filtration Avoidance Determination. Therefore, New York City is building a filtration plant for the Croton water supply under a Consent Decree entered into between New York City and the United States and the State of New York. The Croton Water Filtration Plant is expected to reduce color levels, the risk of microbiological contamination and disinfection by-products, and will ensure compliance with stricter water quality standards.

In addition to constructing the filtration plant, New York City remains committed to maintaining a comprehensive watershed protection program for the Croton water supply. Although the Croton water supply is not currently being used, and is not anticipated to provide any drinking water to New York City until DEP begins to filter Croton water, DEP is required by law to make the following statement: Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.

Improved Reliability or Redundancy City Water Tunnel No. 3

For over 30 years, the City has been building City Water Tunnel No. 3. Being built in stages, City Water Tunnel No. 3 is one of the largest capital projects in New York City's history. Begun in 1970, City Water Tunnel No. 3 will enhance and improve New York City's water delivery system and create redundancy to allow the City to inspect and repair City Water Tunnels Nos. 1 and 2 for the first time since they were put into service in 1917 and 1936, respectively.

- ◆ The 13-mile Stage 1 section of City Water Tunnel No. 3 went into service in August 1998. It runs from Hillview Reservoir in Yonkers, through the Bronx, down Manhattan across Central Park, and into Astoria, Queens.
- ◆ Stage 2 of City Water Tunnel No. 3 consists of the Manhattan leg and the Brooklyn/Queens leg.
 - Tunneling on the 9-mile Manhattan leg of Stage 2 began in 2003 and was completed in 2008. Since 2008, ten new supply shafts have been constructed that will integrate the new tunnel section with the existing distribution system. The Manhattan leg was activated on October 16, 2013.
 - The Brooklyn/Queens leg is a 5.5-mile section in Brooklyn that connects to a 5-mile section in Queens. The City completed the Brooklyn/Queens leg of the tunnel in May 2001, and substantially completed the shafts in 2006. The project is expected to be online by 2023. When activated, the Brooklyn/Queens leg will deliver water to Staten Island, Brooklyn, and Queens.

Delaware Bypass Tunnel

One major component of DEP's Water for the Future Program is aimed at addressing the known leaks in the Rondout-West Branch Tunnel section of the Delaware Aqueduct, which conveys more than 50% of the daily drinking water for New York City. In November 2010, DEP unveiled a design to repair leaks in the 85-mile Delaware Aqueduct to ensure the integrity of New York City's vital infrastructure, which is fundamental to New York City's long-term growth and prosperity. The construction of the bypass tunnel and the repair of the lining will ensure that DEP can continue to deliver high quality drinking water every day for decades to come. DEP began work on the bypass tunnel in the spring of 2013, and plans to connect to the Delaware Aqueduct in 2021.

Other Water Supply Projects

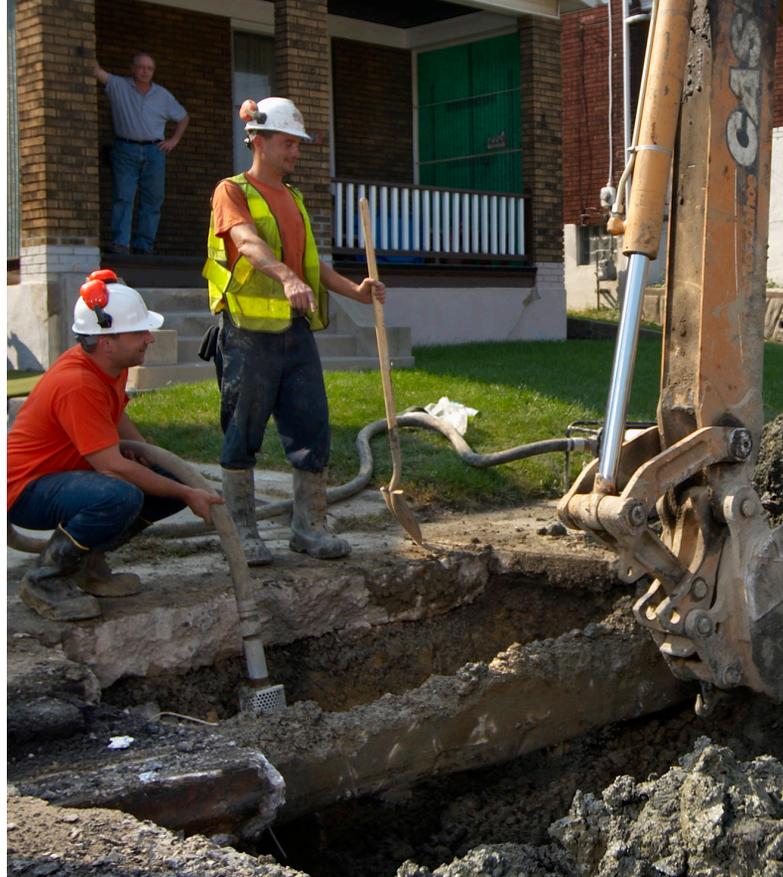
As part of the Water for the Future Program, the City will implement additional projects to supplement DEP's water supply, which can also help meet water demands in an emergency. These projects include the repair and rehabilitation of the Catskill Aqueduct, conservation initiatives, and the reactivation of the City-owned groundwater supply system in Queens. DEP is currently planning upgrades to the facilities and treatment systems at existing groundwater facilities to provide high quality drinking water that will meet all State and federal drinking water standards. DEP plans to re-activate the groundwater supply system before 2021, when the Rondout-West Branch Tunnel is scheduled to be shut down for the connection of the new bypass tunnel to the Delaware Aqueduct.

Water Conservation

DEP values the role of water conservation and demand management as a responsible way to plan for long-term use of New York City's water supply. As a result, actual water demand is down 30% since the 1990s, despite consistent increases in our population.

The goal of DEP's water conservation efforts is to reduce water use in New York City and in upstate communities by a total of 5% by 2020. This is equal to a reduction of approximately 50 million gallons of water per day. The five major strategies that DEP will implement to reduce water use include:

- ◆ **Municipal Water Efficiency Program** – This program involves the retrofitting of City-owned properties which can save up to nine million gallons of water per day. DEP established working partnerships with two key municipal partners – the NYC Department of Education (DOE) and the Department of Parks and Recreation (DPR) and executed a total of 112 individual retrofit projects in partnership with them. Through its new partnership with the DOE, DEP funded the replacement of over a thousand old toilets and urinals with high-efficiency fixtures in nine schools in Brooklyn and Queens. As part of its new partnership with the DPR, DEP funded the retrofitting of spray showers in 103 parks across Brooklyn, the Bronx, Manhattan and Queens with push-button activation features to prevent water from being wasted when no one is around to enjoy it.
- ◆ **Residential Water Efficiency Program** – Centered upon the Toilet Replacement Program for multi-family buildings and other residential properties, which will begin early 2014, this program can save up to 30 million gallons of water per day. In addition to the establishment of the Toilet Replacement Program, DEP has offered the service of complementary household water surveys, conducted by its contractor Honeywell, to building owners, to promote water conservation at their properties. In these surveys, Honeywell helps the building owners identify opportunities for water savings, as well as any leaks which may exist. In 2013, on behalf of DEP, Honeywell conducted surveys in 433 apartment buildings and in a total of 13,286 individual apartments. Within these properties they surveyed 3,086 1-3 unit properties, and 6,761 individual units. In addition they surveyed 352 small commercial properties and 11 restaurants.
- ◆ **Non-Residential Water Efficiency Program** – Encouraging collaborations with private sector organizations like businesses, hospitals, universities and theatres, DEP helps implement programs on water efficiency. In June of 2013, DEP officially launched an initiative in partnership with the Mayor's Office, the Hotel Association of New York, and eleven NYC hotels called The Mayor's Water Challenge to Hotels. The Challenge encourages participating hotels to reduce their annual water consumption by an average of 5% from their baseline year.
- ◆ **Water Distribution System Optimization** – DEP has developed a strategy to handle system repairs and upgrades, to manage water pressure, and to refine water meter accuracy and leak detection, in order to optimize our water distribution system. In 2013, DEP surveyed a total of 3,866 miles and replaced 38.2 miles of water mains. DEP estimates that 0.9 million gallons of water per day were saved as a result of these efforts. Leaking and/or vandalized fire hydrants can also contribute significantly to water waste, as an illegally opened fire hydrant can release more than 1,000 gallons per minute. In 2013, DEP repaired 10,764 hydrants, replaced another 1,549, and provided other maintenance services to 5,267 hydrants. DEP also installed 53 new meters and replaced a total of 9,995 meters, reaching a grand total of 10,048 meters – an increase of over nine times the amount of last year's total.
- ◆ **Water Supply Shortage Management** – DEP reviewed and revised plans to prepare for a drought and other water shortages.



Water and Sewer Service Line Protection Program

DEP has partnered with American Water Resources (AWR) to offer a Water and Sewer Service Line Protection Program to our customers. This voluntary program is designed to protect New York City homeowners from the unexpected costs of service line repairs.

Most homeowners are not aware that they are responsible for all of the costs associated with repairing damaged water or sewer service lines that run from their building's exterior to the municipal service lines in the street. These repairs are not covered by most homeowners' insurance policies and can cost thousands of dollars.

The New York City Water Board selected AWR as the exclusive provider of the Water and Sewer Service Line Protection Programs for DEP customers. If you are a homeowner and DEP customer, you can enroll in the protection programs, and AWR will take the responsibility of paying for service line repairs off your shoulders.

Rates of \$4.49 per month for water line protection and \$7.99 per month for sewer line protection will be offered until June 30, 2014. For future years, the New York City Water Board will adopt the annual rates for the programs along with regular water and sewer service charges. These charges will be included in your DEP water and sewer bill and must be paid for you to remain eligible.

For more information about the Water and Sewer Service Line Protection Program, call AWR toll-free at (888) 300-3570 or visit www.nyc.gov/dep.



New York City is fortunate to have reasonably priced drinking water as compared to other cities around the country. The average single-family household in New York City uses approximately 80,000 gallons of water each year, at a cost of \$3.58 per 100 cubic feet of water (748 gallons), or about \$383 a year. Since nearly all New York City residences receive wastewater collection and treatment services in addition to water service, the combined annual water and sewer charge for the typical New York City household using 80,000 gallons per year is \$991, consisting of \$383 for water service and \$608 for wastewater services (based on the Fiscal Year 2014 rates).

However, DEP asks that everyone do his or her part to conserve this important resource. All New Yorkers should observe good water conservation habits, and are required to obey New York City's year-round water use restrictions, which include a prohibition on watering sidewalks and lawns between November 1 and March 31, and between 11 am and 7 pm from April 1 to October 31. Remember, it is illegal to open fire hydrants at any time. However, during the summer, you can contact your local fire-house to have a City-approved spray cap installed on a hydrant.

C. Drinking Water Quality

Regulation of Drinking Water

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material and can pick up substances resulting from the presence of animals or from human activities. Contaminants that may be present in source water include: microbial contaminants, inorganic contaminants, pesticides and herbicides, organic chemical contaminants, and radioactive contaminants.

In order to ensure that tap water is safe to drink, the NYSDOH and EPA prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The NYSDOH and the federal Food and Drug Administration's (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health. The presence of contaminants does not necessarily indicate that water poses a health risk. These regulations also establish the minimum amount of testing and monitoring that each system must undertake to ensure that the tap water is safe to drink.

DEP's water quality monitoring program – far more extensive than that required by law – demonstrates that the quality of New York City's drinking water remains high and meets all health-related State and federal drinking water standards. Additional information concerning drinking water can be found at: www.epa.gov/safewater/ or www.health.state.ny.us.

Drinking Water Sampling and Monitoring

DEP monitors the water in the distribution system, upstate reservoirs and feeder streams, and wells that are sources for New York City's drinking water supply. Certain water quality parameters are monitored continuously as the water enters the distribution system, and DEP regularly tests water quality at nearly 1,000 water quality sampling stations throughout the City. DEP conducts analyses for a broad spectrum of microbiological, chemical, and physical measures of quality. In 2013, DEP collected more than 30,938 samples from the distribution system and performed more than 354,048 analyses, meeting all State and federal monitoring requirements. Additionally, DEP performed 105,576 analyses on 17,304 samples from the upstate reservoir watersheds to support FAD watershed protection programs and to optimize water quality. Results of this regular monitoring are an indicator of whether New York City drinking water meets all health-based and other drinking water standards. The results of the tests conducted in 2013 under DEP's Distribution System Monitoring Program are summarized in the tables in this report.

How to Read the New York City Drinking Water Quality Testing Results

This section of the *2013 Drinking Water Supply and Quality Report* compares the quality of your tap water to federal and State standard for each parameter (if applicable). Table 1 reflects the compliance monitoring results for all detected regulated and non-regulated parameters, the number of samples collected, the range of values detected, the average of the values detected, and the possible sources of the parameters, unless otherwise footnoted. The monitoring frequency of each parameter varies and is parameter specific. All data presented are for the Catskill/Delaware system, which was the only source of water in 2013. Table 2 represents those parameters monitored for, but not detected in any sample. The monitoring results indicate that our drinking water met all health-based and other drinking water standards in 2013. For previous results you can view our reports at: www.nyc.gov/dep

Definitions

Action Level (AL):

The concentration of a contaminant, which if exceeded, triggers treatment or other requirements that a water system must follow. An exceedance occurs if more than 10% of the samples exceed the Action Level.

Maximum Contaminant Level Goal (MCLG):

The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Contaminant Level (MCL):

The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible, using the best available treatment technology.

Maximum Residual Disinfectant Level (MRDL):

The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG):

The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contamination.

Treatment Technique (TT):

A required process intended to reduce the level of a contaminant in drinking water.

90th Percentile Value:

The values reported for lead and copper represent the 90th percentile. A percentile is a value on a scale of 100 that indicates the percent of a distribution that is equal to or below the value. The 90th percentile is equal to or greater than 90% of the lead and copper values detected at your water system.

Units of Measurement & Abbreviations:

CFU/mL = colony forming units per milliliter

mg/L = milligrams per liter (10^{-3} grams per liter)

MPN/100mL = most probable number per 100 milliliter

ND = Lab analysis indicates parameter is not detected

NTU = Nephelometric Turbidity Units

µg/L = micrograms per liter (10^{-6} grams per liter)

µS/cm = microsiemens per centimeter

NDL = No Designated Limit



Table 1: Detected Parameters

This table summarizes the monitoring results for all detected parameters

CONVENTIONAL PHYSICAL AND CHEMICAL PARAMETERS							
PARAMETERS	NYSDOH MCL (Highest Level Allowed)	EPA MCLG (Ideal Goal)	CATSKILL/DELAWARE SYSTEM			MCL VIOLATION	SOURCES IN DRINKING WATER
			# SAMPLES	RANGE	AVERAGE		
Alkalinity (mg/L CaCO ₃)	-		251	13.9 - 18.7	15.9	No	Erosion of natural deposits
Aluminum (µg/L)	50 - 200 ⁽¹⁾		278	11 - 53	25	No	Erosion of natural deposits
Barium (mg/L)	2	2	278	0.013 - 0.020	0.017	No	Erosion of natural deposits
Calcium (mg/L)	-		275	5.3 - 6.9	5.8	No	Erosion of natural deposits
Chloride (mg/L)	250		273	8 - 12	9	No	Naturally occurring; road salt
Chlorine Residual, Free (mg/L)	4 ⁽²⁾		15,052	0.00 - 1.46	0.58 ⁽²⁾	No	Water additive for disinfection
Chromium VI (µg/L)	100 ⁽³⁾		6	0.039 - 0.056	0.04	No	Erosion of natural deposits
Color - distribution system (color units - apparent)	-		13,957	4 - 28	6	No	Presence of iron, manganese, and organics in water
Color - entry points (color units - apparent)	15 ⁽⁴⁾		1,095	4 - 9	6	No	Presence of iron, manganese, and organics in water
Copper (mg/L)	1.3 ⁽⁵⁾	1.3	278	0.003 - 0.025	0.007	No	Corrosion of household plumbing systems; erosion of natural deposits
Corrosivity (Langelier index)	0 ^{(1) (6)}		251	-2.85 to -1.94	-2.46	No	
Fluoride (mg/L)	2.2 ⁽⁴⁾	4.0	1,691	ND - 1.0	0.6	No	Water additive which promotes strong teeth; erosion of natural deposits
Hardness (mg/L CaCO ₃)	-		275	18 - 23	20	No	Erosion of natural deposits
Hardness (grains/gallon[US] CaCO ₃) ⁽⁷⁾	-		275	1.0 - 1.3	1.1	No	Erosion of natural deposits
Iron (µg/L)	300 ^{(4) (8)}		278	23 - 68	40	No	Naturally occurring
Lead (µg/L)	15 ⁽⁵⁾	0	278	ND - 14	<1	No	Corrosion of household plumbing systems; erosion of natural deposits
Magnesium (mg/L)	-		275	1.1 - 1.4	1.3	No	Erosion of natural deposits
Manganese (µg/L)	300 ^{(4) (8)}		278	9 - 41	17	No	Naturally occurring
Nickel (µg/L)	-		278	ND - 0.5	ND	No	Erosion of natural deposits
Nitrate (mg/L nitrogen)	10	10	273	0.09 - 0.18	0.15	No	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
pH (pH units) ⁽⁹⁾	6.5 - 8.5 ⁽¹⁾		15,052	6.9 - 8.3	7.3	No	
Phosphate, Ortho- (mg/L)	-		15,052	0.94 - 4.02	2.13	No	Water additive for corrosion control
Potassium (mg/L)	-		275	0.5 - 0.7	0.6	No	Erosion of natural deposits
Silica [silicon oxide] (mg/L)	-		273	1.8 - 3.5	2.4	No	Erosion of natural deposits
Sodium (mg/L)	NDL ^{(4) (10)}		275	6 - 10	8	No	Naturally occurring; road salt; water softeners; animal waste

Table 1 (continued)

CONVENTIONAL PHYSICAL AND CHEMICAL PARAMETERS (continued)							
PARAMETERS	NYSDOH MCL (Highest Level Allowed)	EPA MCLG (Ideal Goal)	CATSKILL/DELAWARE SYSTEM			MCL VIOLATION	SOURCES IN DRINKING WATER
			# SAMPLES	RANGE	AVERAGE		
Specific Conductance (µS/cm)	-		15,052	69 - 123	82	No	
Strontium (µg/L)	-		281	18 - 27	20	No	Erosion of natural deposits
Sulfate (mg/L)	250		273	3.9 - 4.9	4.4	No	Naturally occurring
Temperature (°F)	-		15,054	36 - 82	54	No	
Total Dissolved Solids (mg/L)	500 ⁽¹⁾		273	39 - 60	49	No	Metals and salts naturally occurring in the soil; organic matter
Total Organic Carbon (mg/L carbon)	-		273	1.3 - 1.8	1.5	No	Organic matter naturally present in the environment
Turbidity ⁽¹¹⁾ - distribution system (NTU)	5 ⁽¹²⁾		13,957	0.1 - 11.4	1.6 ⁽¹²⁾	No	Soil runoff
Turbidity ⁽¹¹⁾ - source water (NTU)	5 ⁽¹³⁾		-	-	2.2 ⁽¹³⁾	No	Soil runoff
UV 254 Absorbency (cm ⁻¹)	-		273	0.023 - 0.037	0.031	No	Organic matter naturally present in the environment
Zinc (mg/L)	5 ⁽⁴⁾		278	ND - 0.027	ND	No	Naturally occurring

ORGANIC PARAMETERS							
PARAMETERS	NYSDOH MCL (Highest Level Allowed)	EPA MCLG (Ideal Goal)	CATSKILL/DELAWARE SYSTEM			MCL VIOLATION	SOURCES IN DRINKING WATER
			# SAMPLES	RANGE	AVERAGE		
Bromochloroacetic Acid (µg/L)	50		267	ND - 2.7	1.6	No	By-product of drinking water chlorination
Chloropicrin (µg/L)	50		16	0.36 - 0.74	0.5	No	By-product of drinking water chlorination
Haloacetic Acid 5 (HAA5) (µg/L)	60 ⁽¹⁴⁾		267	9 - 61	45	No	By-product of drinking water chlorination
Halogenated Ketones (HKs) (µg/L)	50		16	2.07 - 3.60	2.5	No	By-product of drinking water chlorination
Hexachlorocyclopentadiene (µg/L)	5		15	ND - 0.056 ⁽¹⁵⁾	ND	No	Discharge from chemical factories
Total Organic Halogen (µg/L)	-		84	86 - 310	177	No	By-product of drinking water chlorination
Total Trihalomethanes (TTHM) (µg/L)	80 ⁽¹⁴⁾		268	12 - 80	48	No	By-product of drinking water chlorination

LEAD AND COPPER RULE SAMPLING AT RESIDENTIAL WATER TAPS: JANUARY TO DECEMBER 2013							
PARAMETERS	NYSDOH AL	EPA MCLG (Ideal Goal)	90% OF YOUR LEVELS WERE LESS THAN	RANGE	# SAMPLES EXCEEDING AL	VIOLATION	SOURCES IN DRINKING WATER
Copper (mg/L)	90% of homes less than 1.3	1.3	0	0.007 - 0.753	0 out of 220	No	Corrosion of household plumbing systems
Lead (µg/L)	90% of homes less than 15	0	11	ND - 34	10 out of 220	No	Corrosion of household plumbing systems

Table 1 (continued)

MICROBIAL PARAMETERS									
PARAMETERS	NYSDOH MCL (Highest Level Allowed)	EPA MCLG (Ideal Goal)	CITYWIDE DISTRIBUTION					MCL VIOLATION	SOURCES IN DRINKING WATER
			# SAMPLES	RANGE	# SAMPLES POSITIVE	AVERAGE	HIGHEST MONTH % POSITIVE		
Total Coliform Bacteria (% of samples positive/month)	5%	0	9,793	-	18	-	0.9%	No	Naturally present in the environment
<i>E. coli</i> (MPN/100mL)	(16)	0	9,793	-	0	-	0.0%	No	Human and animal fecal waste
Heterotrophic Plate Count (CFU/mL)	TT	-	11,641	ND - 720	361	ND	-	No	Naturally present in the environment

Table 2: Not-Detected Parameters

The following parameters were monitored for, but not detected in any sample

CONVENTIONAL PHYSICAL AND CHEMICAL PARAMETERS
Antimony, Arsenic, Asbestos *, Beryllium, Bismuth-212 *, Bismuth-214 *, Cadmium, Cesium-134 *, Cesium-137 *, Chromium, Cyanide, Gross Alpha *, Gross Beta *, Lead-212 *, Lead-214 *, Lithium, Mercury, Nitrite, Potassium-40 *, Radium-226 *, Radium-228 *, Selenium, Silver, Thallium, Thallium-208 *, Thorium-234 *, Uranium *, Uranium-235 *
ORGANIC PARAMETERS
Principal Organic Contaminants:
Benzene, Bromobenzene, Bromochloromethane, Bromomethane, n-Butylbenzene, sec-Butylbenzene, tert-Butylbenzene, Carbon Tetrachloride, Chlorobenzene, Chloroethane, Chloromethane, 2-Chlorotoluene, 4-Chlorotoluene, Dibromomethane, 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, Dichlorodifluoromethane, 1,1-Dichloroethane, 1,2-Dichloroethane, 1,1-Dichloroethene, cis-1,2-Dichloroethylene, trans-1,2-Dichloroethylene, 1,2-Dichloropropane, 1,3-Dichloropropane, 2,2-Dichloropropane, 1,1-Dichloropropene, cis-1,3-Dichloropropene, trans-1,3-Dichloropropene, Ethylbenzene, Hexachlorobutadiene, Isopropylbenzene, p-Isopropyltoluene, Methylene chloride, n-Propylbenzene, Styrene, 1,1,1,2-Tetrachloroethane, 1,1,2,2-Tetrachloroethane, Tetrachloroethylene, Toluene, 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 1,1,1-Trichloroethane, 1,1,2-Trichloroethane, Trichloroethene, Trichlorofluoromethane, 1,2,3-Trichloropropane, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, m-Xylene, o-Xylene, p-Xylene
Specified Organic Contaminants:
Alachlor, Aldicarb (Temik), Aldicarb sulfone, Aldicarb sulfoxide, Aldrin, Atrazine, Benzo(a)pyrene, Butachlor, Carbaryl, Carbofuran (Furadan), Chlordane, 2,4-D, Dalapon, 1,2-Dibromo-3-chloropropane, Dicamba, Dieldrin, Di(2-ethylhexyl)adipate, Di(2-ethylhexyl)phthalate, Dinoseb, Diquat, Endothall, Endrin, Ethylene dibromide (EDB), Glyphosate, Heptachlor, Heptachlor epoxide, Hexachlorobenzene, 3-Hydroxycarbofuran, Lindane, Methomyl, Methoxychlor, Methyl-tertiary-butyl-ether (MTBE), Metolachlor, Metribuzin, Oxamyl (Vydate), Pentachlorophenol, Picloram, Polychlorinated biphenyls [PCBs], Propachlor, Simazine, Toxaphene, 2,4,5-TP (Silvex), 2,3,7,8-TCDD (Dioxin), Vinyl chloride
Unspecified Organic Contaminants:
Acenaphthene, Acenaphthylene, Acetochlor, Acetone, Acifluorfen, Ametryn, Anthracene, Bentazon, Benzo[a]anthracene, Benzo[a]pyrene, Benzo[b]fluoranthene, Benzo[k]fluoranthene, Benzo[g,h,i]perylene, a-BHC, b-BHC, d-BHC, Bromacil, 2-Butanone (MEK), Butylate, Butylbenzylphthalate, tert-Butyl ethyl ether, Carbon disulfide, Caffeine, Carboxin, Chloramben, a-Chlordane, g-Chlordane, Chlorobenzilate, 2-Chlorobiphenyl, Chloroneb, Chlorothalonil (Draconil, Bravo), Chlorpropham, Chlorpyrifos (Dursban), Chrysene, Cycloate, 2,4-DB, DCPA(Dacthal), DCPA (total mono & diacid degradate), p,p'DDD, p,p'DDE, p,p'DDT, DEF(Merphos), Diazinon, Dibenz[a,h]anthracene, Di-n-Butylphthalate, 3,5-Dichlorobenzoic acid, 2,3-Dichlorobiphenyl, Dichlorprop, Dichlorvos (DDVP), Diethylphthalate, Di-isopropyl ether, Dimethoate, Dimethylphthalate, 2,4-Dinitrotoluene, 2,6-Dinitrotoluene, Di-N-octylphthalate, Diphenamid, Disulfoton, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin aldehyde, EPTC, Ethoprop, Etridiazole, Fenamiphos, Fenarimol, Fluoranthene, Fluorene, Fluridone, alpha-HCH, beta-HCH, delta-HCH, 2,2',3,3',4,4',6-Heptachlorobiphenyl, Heptachlor epoxide (isomer B), 2,2',4,4',5,6'-Hexachlorobiphenyl, Hexazinone, Indeno[1,2,3-cd]pyrene, Isophorone, Malathion, Methiocarb, Methyl Paraoxon, 4-Methyl-2-Pentanone (MIBK), Mevinphos, MGK264-isomer a, MGK264-isomer b, Molinate, Naphthalene, Napropamide, 4-Nitrophenol, cis-Nonachlor, trans-Nonachlor, Norflurzon, 2,2',3,3',4,5',6,6'-Octachlorobiphenyl, Paraquat, Parathion, Pebulate, Pendimethalin, 2,2',3',4,6-Pentachlorobiphenyl, Permethrin (cis- & trans-), Phenanthrene, Prometryn, Pronamide, Propazine, Propoxur (Baygon), Pyrene, 2,4,5-T, Simetryn, Stirofos, Tebuthiuron, Terbacil, Terbufos, Terbutylazine, Terbutryn, 2,2',4,4'-Tetrachlorobiphenyl, Thiobencarb, Triademefon, 2,4,5-Trichlorobiphenyl, Trichlorotrifluoroethane (Freon 113), Tricyclazole, Trifluralin, Vernolate
Unregulated Contaminant Monitoring Rule (UCMR3) parameters:
Androstenedione, Bromochloromethane, Bromomethane, 1,3-Butadiene, Chlorate, Chlorodifluoromethane, Chloromethane, Cobalt, 1,1-Dichloroethane, 1,4-Dioxane, Equilin, Estradiol, Estriol, Estrone, Ethynylestradiol, Molybdenum, Perfluorobutanesulfonic acid (PFBS), Perfluoroheptanoic acid (PFHpA), Perfluorohexanesulfonic acid (PFHxS), Perfluorononanoic acid (PFNA), Perfluorooctanesulfonic acid (PFOS), Perfluorooctanoic acid (PFOA), Testosterone, 1,2,3-Trichloropropane, Vanadium

Footnotes

- (1) EPA Secondary MCL: NYSDOH has not set an MCL for this parameter.
 - (2) Value represents MRDL, which is a level of disinfectant added for water treatment that may not be exceeded at the consumer's tap without an unacceptable possibility of adverse health effects. The MRDL is enforceable in the same manner as an MCL and is the calculated running annual average. Data presented are the range of individual sampling results and the highest of the four quarterly running annual averages.
 - (3) Chromium (VI) also known as hexavalent chromium was monitored for in December 2013 under the requirements of the Unregulated Contaminant Monitoring Rule. The NYSDOH MCL is for chromium (Total).
 - (4) Determination of MCL violation: If a sample exceeds the MCL, a second sample must be collected from the same location within two weeks. If the average of the two results exceeds the MCL, then an MCL violation has occurred.
 - (5) Action Level (not an MCL) measured at the tap. The data presented in this table were collected from sampling stations at the street curb. For at-the-tap monitoring, see the Lead and Copper Rule Sampling at Residential Water Taps table.
 - (6) A Langelier Index of less than zero indicates corrosive tendencies.
 - (7) Hardness values of up to 3 grains per gallon are considered soft water; between 3 and 9 is moderately hard water.
 - (8) If iron and manganese are present, the total concentration of both should not exceed 500 µg/L.
 - (9) The reported average value for pH is the median value.
 - (10) Water containing more than 20 mg/L of sodium should not be used for drinking by people on severely restricted sodium diets. Water containing more than 270 mg/L of sodium should not be used for drinking by people on moderately restricted sodium diets.
 - (11) Turbidity is a measure of cloudiness of the water. Turbidity is monitored because it is a good indicator of water quality and can hinder the effectiveness of disinfection.
 - (12) This MCL for turbidity is the monthly average rounded off to the nearest whole number. Data presented are the range of individual sampling results and the highest monthly average from distribution sites.
 - (13) This MCL for turbidity is on individual readings taken every four hours at the source water entry point. The value presented is the highest individual sampling result.
 - (14) The MCLs for HAA5 and TTHMs are the calculated locational running annual average. The data in the Range column are the minimum and maximum values of all sample sites monitored in the distribution system whether for compliance purposes or not. The values in the Average column are the highest locational running annual averages under the Stage 2 DBP Rule.
 - (15) Only one sample had a detection, all others were ND.
 - (16) If a sample and its repeat sample are both positive for coliform bacteria and one of the two samples is positive for *E. coli*, then an MCL violation has occurred.
- * The State allows monitoring for these contaminants less frequently than once per year. These data, though representative, are from 2012.

Turbidity

Turbidity is a measure of the cloudiness of the water. We monitor it because it is a good indicator of water quality. High turbidity can hinder the effectiveness of disinfectants. DEP is required to monitor its drinking water supply for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not drinking water meets health standards. DEP monitors for turbidity every four hours at selected compliance locations representative of the raw source waters. In 2013, the highest single turbidity measurement was 2.2 NTU; at no time did a value exceed the MCL of 5 NTU.

Lead in Drinking Water

New York City water is virtually lead-free when it is delivered from New York City's upstate reservoir system, but water can absorb lead from solder, fixtures, and pipes found in the plumbing of some buildings or homes. DEP has an active corrosion control program aimed at reducing lead absorption from service lines and internal plumbing. Under the federal Lead and Copper Rule, mandated at-the-tap lead monitoring is conducted at select households throughout New York City. In 2013, based on the results of this monitoring, the 90th percentile did not exceed 15 µg/L, the established standard or Action Level for lead. The at-the-tap monitoring results are presented in a separate table in this report.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women, infants, and young children. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. DEP is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested.

DEP offers a Free Residential Lead Testing Program that allows all New York City residents to have their tap water tested at no cost. The Free Residential Testing Program is the largest of its kind in the nation: DEP has distributed more than 97,000 sample collection kits since the start of the program in 1992. To request a free kit to test for lead in your drinking water, call New York City's 24-hour helpline at 311 or visit www.nyc.gov/apps/311/.

Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (800) 426-4791 or at www.epa.gov/safewater/lead.

Monitoring for *Cryptosporidium* and *Giardia*

In 1992, New York City started a comprehensive program to monitor its source waters and watersheds for the presence of *Cryptosporidium* and *Giardia*. In 2013, DEP collected samples weekly from one outflow of the Kensico Reservoir, before water is chlorinated in the Catskill/Delaware and Croton systems, and before it is treated at the Catskill/Delaware UV Disinfection Facility. DEP also collected samples monthly from the outflow of New Croton Reservoir. While there is no evidence that any cases of cryptosporidiosis or giardiasis have been attributed to the New York City water supply, federal and State law requires all water suppliers to notify their customers about the potential risks from *Cryptosporidium* and *Giardia*. Cryptosporidiosis and giardiasis are intestinal illnesses caused by microscopic pathogens, which can



Watershed Stream

be waterborne. Symptoms of infection include nausea, diarrhea, and abdominal cramps. Some people may be more vulnerable to disease causing microorganisms, or pathogens, in drinking water than the general population. Immuno-compromised persons, such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants, can be particularly at risk from infections. These people should seek advice from their health care providers about their drinking water.

From January 1 to December 31, 2013, a total of 52 routine weekly samples were collected and analyzed for *Cryptosporidium* oocysts and *Giardia* cysts at the Kensico Reservoir effluent, and 12 routine monthly samples were collected at the New Croton Reservoir effluent. Samples were analyzed using standard EPA methods. The test method, however, is limited in that it does not differentiate whether organisms are dead, alive or capable of causing disease. Of the 52 routine Kensico Reservoir effluent samples, none were positive for *Cryptosporidium*, and 30 were positive for *Giardia* (0 to 5 cysts/50L). Of the 12 routine New Croton Reservoir effluent samples, none were positive for *Cryptosporidium*, and 4 were positive for *Giardia* (0 to 3 cysts/50L). The presence of these low levels of *Cryptosporidium* and *Giardia*, detected in the source water required no action on the part of DEP. DEP's *Cryptosporidium* and *Giardia* data from 1992 to the present, along with weekly updates, can be viewed on the DEP Website at www.nyc.gov/dep.

DEP's Waterborne Disease Risk Assessment Program conducts disease surveillance for cryptosporidiosis and giardiasis to track the disease incidence and syndromic surveillance for gastrointestinal illness to identify citywide gastrointestinal outbreaks. All persons diagnosed with cryptosporidiosis are interviewed concerning potential exposures, including tap water consumption. Disease and syndromic surveillance indicates that there were no outbreaks of cryptosporidiosis or giardiasis attributed to tap water consumption in New York City. EPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium*, *Giardia* and other microbial contaminants are available from the EPA's Safe Drinking Water Hotline at (800) 426-4791.

Unregulated Contaminant Monitoring Rule (UCMR)

Under the 1996 amendments to the federal Safe Drinking Water Act, and the Third Unregulated Contaminant Monitoring Rule (UCMR3), EPA is required once every five years to issue a new list of up to 30 unregulated contaminants for which public water systems must monitor. The intent of this rule is to provide baseline occurrence data that the EPA can combine with toxicological research to make decisions about potential future drinking water regulations. DEP is currently participating in the third round of this contaminant testing. The data from this sampling can be found in the tables of this report. For more information on the rule, and to see a list of the 30 unregulated contaminants, go to www.water.epa.gov/lawsregs/rulesregs/sdwa/ucmr/ucmr3/index.cfm.

Variations, Exemptions or Administrative or Judicial Orders

Hillview Reservoir is the last reservoir in the Catskill/Delaware system prior to distribution. On May 24, 2010, New York City and EPA entered into an Administrative Order on Consent which sets forth a milestone schedule to install a cover over the Hillview Reservoir by mid-2028. The milestones of a previous Administrative Order on Consent from 2008 between New York City and NYSDOH were incorporated into the 2010 Administrative Order on Consent. Additionally, in August of 2011, EPA released a report called *Improving Our Regulations: Final Plan for Periodic Reviews of Existing Regulations*, in which EPA indicated that it will evaluate the reservoir cover requirement of the Long Term 2 Enhanced Surface Water Treatment Rule. DEP has been actively involved in EPA's review process.

The Catskill/Delaware Ultraviolet (UV) Disinfection Facility, which began treating Catskill/Delaware water in October 2012, was constructed, and is operating, pursuant to an Administrative Order with EPA. DEP is in compliance with the Administrative Order.

DEP is required to construct a filtration plant for the Croton water supply under a Consent Decree entered into between New York City and the United States and the State of New York. DEP has missed several milestones in the Consent Decree. DEP did not deliver any water to consumers from the Croton System during 2013.

D. Where to Go for Additional Information

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline at (800) 426-4791.

Resources

For additional copies of this report, to report unusual water characteristics, or to request a free kit to test for lead in your drinking water, call 311 or from outside NYC call (212) New-York or visit 311 online. TTY services are available by calling (212) 504-4115.

For more information about *Cryptosporidium* and *Giardia*, contact the Bureau of Communicable Diseases of the New York City Department of Health and Mental Hygiene at (212) 788-9830 or call 311 or visit www.nyc.gov/apps/311/.

To contact the New York City Department of Health and Mental Hygiene about other water supply health-related questions, call 311 or visit 311 online, or call New York State Department of Health, Bureau of Water Supply Protection at (518) 402-7650.

To report pollution, crime or terrorism activity occurring in the watershed, call (888) H2O-SHED (426-7433).

To view the *2013 Annual Water Supply and Quality Report*, announcements of public hearings, and other information about the New York City Water Supply System, visit DEP's Website at www.nyc.gov/dep.

Frequently Asked Questions

At times, my drinking water looks “milky” when first taken from a faucet, but then clears up. Why?

Air becomes trapped in the water as it makes its long trip from the upstate reservoirs to the City. As a result, bubbles of air can sometimes cause water to appear cloudy or milky. This condition is not a public health concern. The cloudiness is temporary and clears quickly after water is drawn from the tap and the excess air is released.

At times I can detect chlorine odors in tap water. What can I do about it?

Chlorine odors may be more noticeable when the weather is warmer. Chlorine is a disinfectant and is added to the water to kill germs. The following are ways you can remove the chlorine and its odor from your drinking water:

- Fill a pitcher and let it stand in the refrigerator overnight. (This is the most effective way to address a chlorine odor in drinking water.)
- Fill a glass or jar with water and let it stand in sunlight for 30 minutes.
- Pour water from one container to another about 10 times.
- Heat the water to about 100 degrees Fahrenheit.
- Once you remove the chlorine, be sure to refrigerate the water to limit bacterial regrowth.

Does my drinking water contain fluoride?

Yes, New York City tap water contains fluoride. In accordance with Article 141.05 of the New York City Health Code, DEP, as the New York City water supplier, adds a fluoride compound that provides the water supply with a concentration of about 0.8 mg/L of the fluoride ion. Fluoridation began in 1966.

Sometimes my water is a rusty brown color. What causes this?

Brown water is commonly associated with plumbing corrosion problems inside buildings and from rusting hot water heaters. If you have an ongoing problem with brown water, it is probably due to rusty pipes. It is recommended that you run your cold water for 2 - 3 minutes, if it has not been used for an extended period of time. This will flush the line. You can avoid wasting water by catching your “flush” water in a container and using it to water plants or for other purposes. Brown water can also result from street construction or water main work being done in your area. Any disturbance to the main, including the opening of a fire hydrant, can cause pipe sediment to shift, resulting in brown water. The settling time will vary, depending on the size of the water main.

Why should I choose tap water over bottled water?

New York City has safe, award-winning, affordable, and great tasting tap water. You do not need to buy bottled water for health reasons in New York City since our water meets all federal and State health-based drinking water standards. In addition, bottled water costs up to 1,000 times more per year than New York City's drinking water.

When purchasing bottled water, consumers should look for the New York State Health Department (NYSHD) CERT #. Consumers can access additional information on New York State certified bottled water facilities within the United States that can sell water within New York State at www.health.state.ny.us/environmental/water/drinking/bulk_bottle/bottled.htm. As an alternative to purchasing bottled water, use a reusable bottle and fill it with New York City tap water.

Is New York City's water “hard”?

Hardness is a measure of dissolved calcium and magnesium in drinking water. The less calcium and magnesium in the water (“soft” water), the easier it is to create lather and suds. New York City's Catskill/Delaware System water is predominantly “soft” with a hardness of about 1.0 grain/gallon (CaCO₃).



Please share this information with other people who drink New York City tap water, especially those who may not have received this publication directly such as people who live in apartment buildings or nursing homes, attend schools, or have businesses. You can do this by posting this publication in a public place or distributing copies by hand mail or email.

This report was prepared in accordance with Part 5-1.72 of the New York State Sanitary Code (10NYCRR), and the National Primary Drinking Water Regulations, 40 CFR Part 141 Subpart O, of the United States Environmental Protection Agency (EPA), which require all drinking water suppliers to provide the public with an annual statement describing the water supply and the quality of its water.

Este reporte contiene información muy importante sobre el agua que usted toma. Haga que se la traduzcan o hable con alguien que la entienda.

Ce rapport contient des informations importantes sur votre eau potable. Traduisez-le ou parlez en avec quelqu'un qui le comprend bien.

Questo documento contiene informazioni importanti sulla vostra acqua potabile. Traducete il documento, or parlatene con qualcuno che lo può comprendere.

Rapò sa a gen enfòmasyon ki enpòtan anpil sou dlo w'ap bwè a. Fè tradwi-l pou ou, oswa pale ak yon moun ki konprann sa ki ekri ladan-l.

Ten raport zawiera bardzo istotną informację o twojej wodzie pitnej. Przetłumacz go albo porozmawiaj z kimś kto go rozumie.

В этом материале содержится важная информация относительно вашей питьевой воды. Переведите его или поговорите с кем-нибудь из тех, кто понимает его содержание.

這個報告中包含有關你的飲用水的重要信息。請將此報告翻譯成你的語言，或者詢問懂得這份報告的人。

이 보고서는 귀하의 식수에 관한 매우 중요한 정보를 포함하고 있습니다. 이 정보에 대해 이해하는 사람에게 그 정보를 번역하거나 통역해 받으십시오.



**Environmental
Protection**

59-17 Junction Boulevard
Flushing, New York 11373-5108

APPENDIX G
QUALIFICATIONS

Candace Quinn - Project Manager

BA Geography, magnum cum laude, Montclair State University
AHERA Asbestos Inspector Certificate-New York
OSHA 40-Hour Health and Safety Training

Ms. Quinn has 4 years of experience in the environmental industry providing project management for AEI.

Project experience for Ms. Quinn includes:

- Phase I Environmental Site Assessments, Transaction Screens, Limited Site Assessments, Regulatory Database Reviews, NJDEP Preliminary Assessment Reports
- Phase II Subsurface Investigations, Tank Tightness Testing, Ground Penetrating Radar Assessments, Soil Vapor and Soil Gas Investigations

Ms. Quinn specializes in due diligence to ensure ASTM compliance and satisfaction of client requirements for Phase I Environmental Site Assessments, Transaction Screens, Limited Site Assessments, and Preliminary Assessments. Additionally, Ms. Quinn designs and implements various Phase II Subsurface Investigations and Soil Vapor and Soil Gas Investigations in conjunction with regulatory agency requirements.

John Copman – Director, Eastern Region

B.S. - Natural Resource Management, with Option in Conservation and Applied Ecology,
Rutgers University

Project Management Certification and Business Administration Coursework,
Ocean County College

Registrations: AHERA Certified Asbestos Inspector
 NJ Lead Based Paint Inspector/Risk Assessor
 Hazardous Materials Handling & Response Certificate (former)
 NJ Underground Storage Tank Closure & Subsurface Evaluation
 California Registered Environmental Assessor (former)

Mr. Copman has over 20 years of experience in the environmental assessment field. His scope of project related work includes numerous aspects of real estate due diligence for private and agency lenders, and equity clients. Mr. Copman has performed, reviewed, or managed approximately 8,000 Phase I and II Environmental Site Assessments; Property Condition Assessments; asbestos, radon, and lead-based paint screenings; Environmental Transaction Screens, storage tank closures, wetlands projects, compliance assessments, and environmental impact statements throughout the United States, Mexico, Europe, and the Caribbean Region. Current duties include management of AEI's Eastern Region, business development and project management.

Previously, while with two international consulting firms, Mr. Copman was a primary technical contact for clients throughout the United States. In addition, he has conducted training sessions to private and agency clients, including HUD, Freddie Mac, and Fannie Mae lenders, covering potential environmental and property condition issues. Mr. Copman has also given internal training on Phase I ESAs and Transaction Screens to new employees.

Previously, while working for a United States Government Contracting Firm, Mr. Copman performed Preliminary Assessments and Site Investigations in the eastern United States as part of the US EPA's Region II Field Investigation Team. These sites were all investigated as candidates for inclusion to the US EPA CERCLIS/Superfund Program.

Mr. Copman's original responsibilities included the performance of UST closure and remedial investigation studies; and the preparation of Site Assessments, Environmental Impact Statements, and Wetlands Delineations for local consulting engineering and environmental consulting companies. In addition, his responsibility included review and comment of various reports supporting civil engineering projects as part of municipal engineering services.

ATTACHMENT B
SOIL BORING LOGS

Geologic Boring Log Details



ENVIRONMENTAL BUSINESS CONSULTANTS

B2 Boring Log

Location: Performed 15' from N property line and 25' from W property line.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: SSP1501	Address: 264-12 Hillside Ave, Queens, NY	Date	DTW
		Groundwater depth	Ground Elevation
Drilling Company: C ² Environmental	Method: Geoprobe	NA	Well Specifications
Date Started: 9/30/2015	Date Completed: 9/30/2015		None
Completion Depth: 15 feet	Geologist: Greg Swirson		

B2 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Recovery (in.)	Blow per 6 in.	PID (ppm)	
	0				
	to	30		0.0	15"- Brown Silt 15"- Brown Sand
	5				<i>*Retained soil sample B2(0-2)</i>
	to	31		0.0	31"- Brown Sand
	10				
	to	30		0.0	30"- Brown Sand
	15				<i>*Retained soil sample B2(10-12)</i>

ATTACHMENT C
SOIL GAS SAMPLING LOGS

ATTACHMENT D
LABORATORY REPORTS IN DIGITAL
FORMAT



Wednesday, November 25, 2015

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 264-12 HILLSIDE AVE QUEENS
Sample ID#s: BK01180 - BK01193

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



**NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE**

**Client: Environmental Business Consultants
Project: 264-12 HILLSIDE AVE QUEENS
Laboratory Project: GBK01180**



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NY Analytical Services Protocol Format

November 25, 2015

SDG ID.: GBK01180

Environmental Business Consultants 264-12 HILLSIDE AVE QUEENS

Methodology Summary

Volatiles

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update V, Method 8260C and Environmental Protection Agency, EPA-600/4-79-020, Revised March 1983 (Methods 624) as printed in 40CFR part 136.

Accelerated Solvent Extraction (ASE)

Soil Sample - USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update III, Method 3545A.

Mercury Prep

Soil Sample - USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 7471B.

Metals

ICP :

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 6010C.

Mercury:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, 7471

Pesticides:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8081B.

Polychlorinated Biphenyls (PCBs):

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8082A.

Semivolatile Organic Compounds

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8270D.



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SDG ID.: GBK01180

Environmental Business Consultants 264-12 HILLSIDE AVE QUEENS

Sample Id Cross Reference

Client Id	Lab Id	Matrix
B1 0-2	BK01180	SOLID
B1 2-4	BK01181	SOLID
B2 0-2	BK01182	SOLID
B2 10-12	BK01183	SOLID
B3 0-2	BK01184	SOLID
B3 10-12	BK01185	SOLID
B4 0-2	BK01186	SOLID
B4 2-4	BK01187	SOLID
B5 0-2	BK01188	SOLID
B5 10-12	BK01189	SOLID
B6 0-2	BK01190	SOLID
B6 2-4	BK01191	SOLID
B7 0-2	BK01192	SOLID
B7 10-12	BK01193	SOLID



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NY Analytical Services Protocol Format

November 25, 2015

SDG ID.: GBK01180

Environmental Business Consultants 264-12 HILLSIDE AVE QUEENS

Laboratory Chronicle

The samples in this delivery group were received at 4°C.

Sample	Analysis	Collection Date	Extraction Date	Analysis Date	Analyst	Hold Time Met
BK01180	Aluminum	09/30/15	10/01/15	10/02/15	TH	Y
BK01180	Antimony	09/30/15	10/01/15	10/02/15	TH	Y
BK01180	Arsenic	09/30/15	10/01/15	10/02/15	TH	Y
BK01180	Barium	09/30/15	10/01/15	10/02/15	TH	Y
BK01180	Beryllium	09/30/15	10/01/15	10/02/15	TH	Y
BK01180	Cadmium	09/30/15	10/01/15	10/02/15	TH	Y
BK01180	Calcium	09/30/15	10/01/15	10/02/15	TH	Y
BK01180	Chromium	09/30/15	10/01/15	10/02/15	TH	Y
BK01180	Cobalt	09/30/15	10/01/15	10/02/15	TH	Y
BK01180	Copper	09/30/15	10/01/15	10/02/15	TH	Y
BK01180	Iron	09/30/15	10/01/15	10/02/15	TH	Y
BK01180	Lead	09/30/15	10/01/15	10/02/15	TH	Y
BK01180	Magnesium	09/30/15	10/01/15	10/02/15	TH	Y
BK01180	Manganese	09/30/15	10/01/15	10/02/15	TH	Y
BK01180	Mercury	09/30/15	10/02/15	10/02/15	RS	Y
BK01180	Nickel	09/30/15	10/01/15	10/02/15	TH	Y
BK01180	Pesticides - Soil	09/30/15	10/01/15	10/06/15	CE	Y
BK01180	Polychlorinated Biphenyls	09/30/15	10/01/15	10/02/15	AW	Y
BK01180	Potassium	09/30/15	10/01/15	10/02/15	TH	Y
BK01180	Selenium	09/30/15	10/01/15	10/02/15	TH	Y
BK01180	Semivolatiles	09/30/15	10/01/15	10/02/15	DD	Y
BK01180	Silver	09/30/15	10/01/15	10/02/15	TH	Y
BK01180	Sodium	09/30/15	10/01/15	10/02/15	TH	Y
BK01180	Thallium	09/30/15	10/01/15	10/02/15	TH	Y
BK01180	Vanadium	09/30/15	10/01/15	10/02/15	TH	Y
BK01180	Volatile Organic Compounds	09/30/15	10/02/15	10/02/15	JLI	Y
BK01180	Zinc	09/30/15	10/01/15	10/02/15	TH	Y
BK01181	Aluminum	09/30/15	10/01/15	10/02/15	TH	Y
BK01181	Antimony	09/30/15	10/01/15	10/02/15	TH	Y
BK01181	Arsenic	09/30/15	10/01/15	10/02/15	TH	Y
BK01181	Barium	09/30/15	10/01/15	10/02/15	TH	Y
BK01181	Beryllium	09/30/15	10/01/15	10/02/15	TH	Y



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NY Analytical Services Protocol Format

November 25, 2015

SDG ID.: GBK01180

Environmental Business Consultants 264-12 HILLSIDE AVE QUEENS

BK01181	Cadmium	09/30/15	10/01/15	10/02/15	TH	Y
BK01181	Calcium	09/30/15	10/01/15	10/02/15	TH	Y
BK01181	Chromium	09/30/15	10/01/15	10/02/15	TH	Y
BK01181	Cobalt	09/30/15	10/01/15	10/02/15	TH	Y
BK01181	Copper	09/30/15	10/01/15	10/02/15	TH	Y
BK01181	Iron	09/30/15	10/01/15	10/02/15	TH	Y
BK01181	Lead	09/30/15	10/01/15	10/02/15	TH	Y
BK01181	Magnesium	09/30/15	10/01/15	10/02/15	TH	Y
BK01181	Manganese	09/30/15	10/01/15	10/02/15	TH	Y
BK01181	Mercury	09/30/15	10/02/15	10/02/15	RS	Y
BK01181	Nickel	09/30/15	10/01/15	10/02/15	TH	Y
BK01181	Pesticides - Soil	09/30/15	10/01/15	10/02/15	CE	Y
BK01181	Polychlorinated Biphenyls	09/30/15	10/01/15	10/02/15	AW	Y
BK01181	Potassium	09/30/15	10/01/15	10/02/15	TH	Y
BK01181	Selenium	09/30/15	10/01/15	10/02/15	TH	Y
BK01181	Semivolatiles	09/30/15	10/01/15	10/02/15	DD	Y
BK01181	Silver	09/30/15	10/01/15	10/02/15	TH	Y
BK01181	Sodium	09/30/15	10/01/15	10/02/15	TH	Y
BK01181	Thallium	09/30/15	10/01/15	10/02/15	TH	Y
BK01181	Vanadium	09/30/15	10/01/15	10/02/15	TH	Y
BK01181	Volatile Organic Compounds	09/30/15	10/02/15	10/02/15	JLI	Y
BK01181	Zinc	09/30/15	10/01/15	10/02/15	TH	Y
BK01182	Aluminum	09/30/15	10/01/15	10/02/15	TH	Y
BK01182	Antimony	09/30/15	10/01/15	10/02/15	TH	Y
BK01182	Arsenic	09/30/15	10/01/15	10/02/15	TH	Y
BK01182	Barium	09/30/15	10/01/15	10/02/15	TH	Y
BK01182	Beryllium	09/30/15	10/01/15	10/02/15	TH	Y
BK01182	Cadmium	09/30/15	10/01/15	10/02/15	TH	Y
BK01182	Calcium	09/30/15	10/01/15	10/02/15	TH	Y
BK01182	Chromium	09/30/15	10/01/15	10/02/15	TH	Y
BK01182	Cobalt	09/30/15	10/01/15	10/02/15	TH	Y
BK01182	Copper	09/30/15	10/01/15	10/02/15	TH	Y
BK01182	Iron	09/30/15	10/01/15	10/02/15	TH	Y
BK01182	Lead	09/30/15	10/01/15	10/02/15	TH	Y
BK01182	Magnesium	09/30/15	10/01/15	10/02/15	TH	Y
BK01182	Manganese	09/30/15	10/01/15	10/02/15	TH	Y
BK01182	Mercury	09/30/15	10/02/15	10/02/15	RS	Y



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BK01182	Nickel	09/30/15	10/01/15	10/02/15	TH	Y
BK01182	Pesticides - Soil	09/30/15	10/01/15	10/02/15	CE	Y
BK01182	Polychlorinated Biphenyls	09/30/15	10/01/15	10/02/15	AW	Y
BK01182	Potassium	09/30/15	10/01/15	10/02/15	TH	Y
BK01182	Selenium	09/30/15	10/01/15	10/02/15	TH	Y
BK01182	Semivolatiles	09/30/15	10/01/15	10/02/15	DD	Y
BK01182	Silver	09/30/15	10/01/15	10/02/15	TH	Y
BK01182	Sodium	09/30/15	10/01/15	10/02/15	TH	Y
BK01182	Thallium	09/30/15	10/01/15	10/02/15	TH	Y
BK01182	Vanadium	09/30/15	10/01/15	10/02/15	TH	Y
BK01182	Volatile Organic Compounds	09/30/15	10/02/15	10/02/15	JLI	Y
BK01182	Zinc	09/30/15	10/01/15	10/02/15	TH	Y
BK01183	Aluminum	09/30/15	10/01/15	10/02/15	TH	Y
BK01183	Antimony	09/30/15	10/01/15	10/02/15	TH	Y
BK01183	Arsenic	09/30/15	10/01/15	10/02/15	TH	Y
BK01183	Barium	09/30/15	10/01/15	10/02/15	TH	Y
BK01183	Beryllium	09/30/15	10/01/15	10/02/15	TH	Y
BK01183	Cadmium	09/30/15	10/01/15	10/02/15	TH	Y
BK01183	Calcium	09/30/15	10/01/15	10/02/15	TH	Y
BK01183	Chromium	09/30/15	10/01/15	10/02/15	TH	Y
BK01183	Cobalt	09/30/15	10/01/15	10/02/15	TH	Y
BK01183	Copper	09/30/15	10/01/15	10/02/15	TH	Y
BK01183	Iron	09/30/15	10/01/15	10/02/15	TH	Y
BK01183	Lead	09/30/15	10/01/15	10/02/15	TH	Y
BK01183	Magnesium	09/30/15	10/01/15	10/02/15	TH	Y
BK01183	Manganese	09/30/15	10/01/15	10/02/15	TH	Y
BK01183	Mercury	09/30/15	10/02/15	10/02/15	RS	Y
BK01183	Nickel	09/30/15	10/01/15	10/02/15	TH	Y
BK01183	Pesticides - Soil	09/30/15	10/01/15	10/02/15	CE	Y
BK01183	Polychlorinated Biphenyls	09/30/15	10/01/15	10/02/15	AW	Y
BK01183	Potassium	09/30/15	10/01/15	10/02/15	TH	Y
BK01183	Selenium	09/30/15	10/01/15	10/02/15	TH	Y
BK01183	Semivolatiles	09/30/15	10/01/15	10/02/15	DD	Y
BK01183	Silver	09/30/15	10/01/15	10/02/15	TH	Y
BK01183	Sodium	09/30/15	10/01/15	10/02/15	TH	Y
BK01183	Thallium	09/30/15	10/01/15	10/02/15	TH	Y
BK01183	Vanadium	09/30/15	10/01/15	10/02/15	TH	Y



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BK01183	Volatile Organic Compounds	09/30/15	10/02/15	10/02/15	JLI	Y
BK01183	Zinc	09/30/15	10/01/15	10/02/15	TH	Y
BK01184	Aluminum	09/30/15	10/01/15	10/02/15	TH	Y
BK01184	Antimony	09/30/15	10/01/15	10/02/15	TH	Y
BK01184	Arsenic	09/30/15	10/01/15	10/02/15	TH	Y
BK01184	Barium	09/30/15	10/01/15	10/02/15	TH	Y
BK01184	Beryllium	09/30/15	10/01/15	10/02/15	TH	Y
BK01184	Cadmium	09/30/15	10/01/15	10/02/15	TH	Y
BK01184	Calcium	09/30/15	10/01/15	10/02/15	TH	Y
BK01184	Chromium	09/30/15	10/01/15	10/02/15	TH	Y
BK01184	Cobalt	09/30/15	10/01/15	10/02/15	TH	Y
BK01184	Copper	09/30/15	10/01/15	10/02/15	TH	Y
BK01184	Iron	09/30/15	10/01/15	10/02/15	TH	Y
BK01184	Lead	09/30/15	10/01/15	10/02/15	TH	Y
BK01184	Magnesium	09/30/15	10/01/15	10/02/15	TH	Y
BK01184	Manganese	09/30/15	10/01/15	10/02/15	TH	Y
BK01184	Mercury	09/30/15	10/02/15	10/02/15	RS	Y
BK01184	Nickel	09/30/15	10/01/15	10/02/15	TH	Y
BK01184	Pesticides - Soil	09/30/15	10/01/15	10/02/15	CE	Y
BK01184	Polychlorinated Biphenyls	09/30/15	10/01/15	10/05/15	AW	Y
BK01184	Potassium	09/30/15	10/01/15	10/02/15	TH	Y
BK01184	Selenium	09/30/15	10/01/15	10/02/15	TH	Y
BK01184	Semivolatiles	09/30/15	10/01/15	10/02/15	DD	Y
BK01184	Silver	09/30/15	10/01/15	10/02/15	TH	Y
BK01184	Sodium	09/30/15	10/01/15	10/02/15	TH	Y
BK01184	Thallium	09/30/15	10/01/15	10/02/15	TH	Y
BK01184	Vanadium	09/30/15	10/01/15	10/02/15	TH	Y
BK01184	Volatile Organic Compounds	09/30/15	10/02/15	10/02/15	JLI	Y
BK01184	Zinc	09/30/15	10/01/15	10/02/15	TH	Y
BK01185	Aluminum	09/30/15	10/01/15	10/02/15	TH	Y
BK01185	Antimony	09/30/15	10/01/15	10/02/15	TH	Y
BK01185	Arsenic	09/30/15	10/01/15	10/02/15	TH	Y
BK01185	Barium	09/30/15	10/01/15	10/02/15	TH	Y
BK01185	Beryllium	09/30/15	10/01/15	10/02/15	TH	Y
BK01185	Cadmium	09/30/15	10/01/15	10/02/15	TH	Y
BK01185	Calcium	09/30/15	10/01/15	10/02/15	TH	Y
BK01185	Chromium	09/30/15	10/01/15	10/02/15	TH	Y



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BK01185	Cobalt	09/30/15	10/01/15	10/02/15	TH	Y
BK01185	Copper	09/30/15	10/01/15	10/02/15	TH	Y
BK01185	Iron	09/30/15	10/01/15	10/02/15	TH	Y
BK01185	Lead	09/30/15	10/01/15	10/02/15	TH	Y
BK01185	Magnesium	09/30/15	10/01/15	10/02/15	TH	Y
BK01185	Manganese	09/30/15	10/01/15	10/02/15	TH	Y
BK01185	Mercury	09/30/15	10/02/15	10/02/15	RS	Y
BK01185	Nickel	09/30/15	10/01/15	10/02/15	TH	Y
BK01185	Pesticides - Soil	09/30/15	10/01/15	10/02/15	CE	Y
BK01185	Polychlorinated Biphenyls	09/30/15	10/01/15	10/02/15	AW	Y
BK01185	Potassium	09/30/15	10/01/15	10/02/15	TH	Y
BK01185	Selenium	09/30/15	10/01/15	10/02/15	TH	Y
BK01185	Semivolatiles	09/30/15	10/01/15	10/02/15	DD	Y
BK01185	Silver	09/30/15	10/01/15	10/02/15	TH	Y
BK01185	Sodium	09/30/15	10/01/15	10/02/15	TH	Y
BK01185	Thallium	09/30/15	10/01/15	10/02/15	TH	Y
BK01185	Vanadium	09/30/15	10/01/15	10/02/15	TH	Y
BK01185	Volatile Organic Compounds	09/30/15	10/02/15	10/02/15	JLI	Y
BK01185	Zinc	09/30/15	10/01/15	10/02/15	TH	Y
BK01186	Aluminum	09/30/15	10/01/15	10/02/15	TH	Y
BK01186	Antimony	09/30/15	10/01/15	10/02/15	TH	Y
BK01186	Arsenic	09/30/15	10/01/15	10/02/15	TH	Y
BK01186	Barium	09/30/15	10/01/15	10/02/15	TH	Y
BK01186	Beryllium	09/30/15	10/01/15	10/02/15	TH	Y
BK01186	Cadmium	09/30/15	10/01/15	10/02/15	TH	Y
BK01186	Calcium	09/30/15	10/01/15	10/02/15	LK	Y
BK01186	Chromium	09/30/15	10/01/15	10/02/15	TH	Y
BK01186	Cobalt	09/30/15	10/01/15	10/02/15	TH	Y
BK01186	Copper	09/30/15	10/01/15	10/02/15	TH	Y
BK01186	Iron	09/30/15	10/01/15	10/02/15	TH	Y
BK01186	Lead	09/30/15	10/01/15	10/02/15	TH	Y
BK01186	Magnesium	09/30/15	10/01/15	10/02/15	TH	Y
BK01186	Manganese	09/30/15	10/01/15	10/02/15	TH	Y
BK01186	Mercury	09/30/15	10/02/15	10/02/15	RS	Y
BK01186	Nickel	09/30/15	10/01/15	10/02/15	TH	Y
BK01186	Pesticides - Soil	09/30/15	10/01/15	10/02/15	CE	Y
BK01186	Polychlorinated Biphenyls	09/30/15	10/01/15	10/02/15	AW	Y



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BK01186	Potassium	09/30/15	10/01/15	10/02/15	TH	Y
BK01186	Selenium	09/30/15	10/01/15	10/02/15	TH	Y
BK01186	Semivolatiles	09/30/15	10/01/15	10/02/15	DD	Y
BK01186	Silver	09/30/15	10/01/15	10/02/15	TH	Y
BK01186	Sodium	09/30/15	10/01/15	10/02/15	TH	Y
BK01186	Thallium	09/30/15	10/01/15	10/02/15	TH	Y
BK01186	Vanadium	09/30/15	10/01/15	10/02/15	TH	Y
BK01186	Volatile Organic Compounds	09/30/15	10/02/15	10/02/15	JLI	Y
BK01186	Zinc	09/30/15	10/01/15	10/02/15	TH	Y
BK01187	Aluminum	09/30/15	10/01/15	10/02/15	TH	Y
BK01187	Antimony	09/30/15	10/01/15	10/02/15	TH	Y
BK01187	Arsenic	09/30/15	10/01/15	10/02/15	TH	Y
BK01187	Barium	09/30/15	10/01/15	10/02/15	TH	Y
BK01187	Beryllium	09/30/15	10/01/15	10/02/15	TH	Y
BK01187	Cadmium	09/30/15	10/01/15	10/02/15	TH	Y
BK01187	Calcium	09/30/15	10/01/15	10/02/15	LK	Y
BK01187	Chromium	09/30/15	10/01/15	10/02/15	TH	Y
BK01187	Cobalt	09/30/15	10/01/15	10/02/15	TH	Y
BK01187	Copper	09/30/15	10/01/15	10/02/15	TH	Y
BK01187	Iron	09/30/15	10/01/15	10/02/15	TH	Y
BK01187	Lead	09/30/15	10/01/15	10/02/15	TH	Y
BK01187	Magnesium	09/30/15	10/01/15	10/02/15	TH	Y
BK01187	Manganese	09/30/15	10/01/15	10/02/15	TH	Y
BK01187	Mercury	09/30/15	10/02/15	10/02/15	RS	Y
BK01187	Nickel	09/30/15	10/01/15	10/02/15	TH	Y
BK01187	Pesticides - Soil	09/30/15	10/01/15	10/02/15	CE	Y
BK01187	Polychlorinated Biphenyls	09/30/15	10/01/15	10/02/15	AW	Y
BK01187	Potassium	09/30/15	10/01/15	10/02/15	TH	Y
BK01187	Selenium	09/30/15	10/01/15	10/02/15	TH	Y
BK01187	Semivolatiles	09/30/15	10/01/15	10/02/15	DD	Y
BK01187	Silver	09/30/15	10/01/15	10/02/15	TH	Y
BK01187	Sodium	09/30/15	10/01/15	10/02/15	TH	Y
BK01187	Thallium	09/30/15	10/01/15	10/02/15	TH	Y
BK01187	Vanadium	09/30/15	10/01/15	10/02/15	TH	Y
BK01187	Volatile Organic Compounds	09/30/15	10/02/15	10/02/15	JLI	Y
BK01187	Zinc	09/30/15	10/01/15	10/02/15	TH	Y
BK01188	Aluminum	09/30/15	10/01/15	10/02/15	TH	Y



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BK01188	Antimony	09/30/15	10/01/15	10/02/15	TH	Y
BK01188	Arsenic	09/30/15	10/01/15	10/02/15	TH	Y
BK01188	Barium	09/30/15	10/01/15	10/02/15	TH	Y
BK01188	Beryllium	09/30/15	10/01/15	10/02/15	TH	Y
BK01188	Cadmium	09/30/15	10/01/15	10/02/15	TH	Y
BK01188	Calcium	09/30/15	10/01/15	10/02/15	LK	Y
BK01188	Chromium	09/30/15	10/01/15	10/02/15	TH	Y
BK01188	Cobalt	09/30/15	10/01/15	10/02/15	TH	Y
BK01188	Copper	09/30/15	10/01/15	10/02/15	TH	Y
BK01188	Iron	09/30/15	10/01/15	10/02/15	TH	Y
BK01188	Lead	09/30/15	10/01/15	10/02/15	TH	Y
BK01188	Magnesium	09/30/15	10/01/15	10/02/15	TH	Y
BK01188	Manganese	09/30/15	10/01/15	10/02/15	TH	Y
BK01188	Mercury	09/30/15	10/02/15	10/02/15	RS	Y
BK01188	Nickel	09/30/15	10/01/15	10/02/15	TH	Y
BK01188	Pesticides - Soil	09/30/15	10/01/15	10/02/15	CE	Y
BK01188	Polychlorinated Biphenyls	09/30/15	10/01/15	10/05/15	AW	Y
BK01188	Potassium	09/30/15	10/01/15	10/02/15	TH	Y
BK01188	Selenium	09/30/15	10/01/15	10/02/15	TH	Y
BK01188	Semivolatiles	09/30/15	10/01/15	10/02/15	DD	Y
BK01188	Silver	09/30/15	10/01/15	10/02/15	TH	Y
BK01188	Sodium	09/30/15	10/01/15	10/02/15	TH	Y
BK01188	Thallium	09/30/15	10/01/15	10/02/15	TH	Y
BK01188	Vanadium	09/30/15	10/01/15	10/02/15	TH	Y
BK01188	Volatile Organic Compounds	09/30/15	10/02/15	10/02/15	JLI	Y
BK01188	Zinc	09/30/15	10/01/15	10/02/15	TH	Y
BK01189	Aluminum	09/30/15	10/01/15	10/02/15	TH	Y
BK01189	Antimony	09/30/15	10/01/15	10/02/15	TH	Y
BK01189	Arsenic	09/30/15	10/01/15	10/02/15	TH	Y
BK01189	Barium	09/30/15	10/01/15	10/02/15	TH	Y
BK01189	Beryllium	09/30/15	10/01/15	10/02/15	TH	Y
BK01189	Cadmium	09/30/15	10/01/15	10/02/15	TH	Y
BK01189	Calcium	09/30/15	10/01/15	10/02/15	LK	Y
BK01189	Chromium	09/30/15	10/01/15	10/02/15	TH	Y
BK01189	Cobalt	09/30/15	10/01/15	10/02/15	TH	Y
BK01189	Copper	09/30/15	10/01/15	10/02/15	TH	Y
BK01189	Iron	09/30/15	10/01/15	10/02/15	TH	Y



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BK01189	Lead	09/30/15	10/01/15	10/02/15	TH	Y
BK01189	Magnesium	09/30/15	10/01/15	10/02/15	TH	Y
BK01189	Manganese	09/30/15	10/01/15	10/02/15	TH	Y
BK01189	Mercury	09/30/15	10/02/15	10/02/15	RS	Y
BK01189	Nickel	09/30/15	10/01/15	10/02/15	TH	Y
BK01189	Pesticides - Soil	09/30/15	10/01/15	10/02/15	CE	Y
BK01189	Polychlorinated Biphenyls	09/30/15	10/01/15	10/02/15	AW	Y
BK01189	Potassium	09/30/15	10/01/15	10/02/15	TH	Y
BK01189	Selenium	09/30/15	10/01/15	10/02/15	TH	Y
BK01189	Semivolatiles	09/30/15	10/01/15	10/02/15	DD	Y
BK01189	Silver	09/30/15	10/01/15	10/02/15	TH	Y
BK01189	Sodium	09/30/15	10/01/15	10/02/15	TH	Y
BK01189	Thallium	09/30/15	10/01/15	10/02/15	TH	Y
BK01189	Vanadium	09/30/15	10/01/15	10/02/15	TH	Y
BK01189	Volatile Organic Compounds	09/30/15	10/02/15	10/02/15	JLI	Y
BK01189	Zinc	09/30/15	10/01/15	10/02/15	TH	Y
BK01190	Aluminum	09/30/15	10/01/15	10/02/15	TH	Y
BK01190	Antimony	09/30/15	10/01/15	10/02/15	TH	Y
BK01190	Arsenic	09/30/15	10/01/15	10/02/15	TH	Y
BK01190	Barium	09/30/15	10/01/15	10/02/15	TH	Y
BK01190	Beryllium	09/30/15	10/01/15	10/02/15	TH	Y
BK01190	Cadmium	09/30/15	10/01/15	10/02/15	TH	Y
BK01190	Calcium	09/30/15	10/01/15	10/02/15	LK	Y
BK01190	Chromium	09/30/15	10/01/15	10/02/15	TH	Y
BK01190	Cobalt	09/30/15	10/01/15	10/02/15	TH	Y
BK01190	Copper	09/30/15	10/01/15	10/02/15	TH	Y
BK01190	Iron	09/30/15	10/01/15	10/02/15	TH	Y
BK01190	Lead	09/30/15	10/01/15	10/02/15	TH	Y
BK01190	Magnesium	09/30/15	10/01/15	10/02/15	TH	Y
BK01190	Manganese	09/30/15	10/01/15	10/02/15	TH	Y
BK01190	Mercury	09/30/15	10/02/15	10/02/15	RS	Y
BK01190	Nickel	09/30/15	10/01/15	10/02/15	TH	Y
BK01190	Pesticides - Soil	09/30/15	10/01/15	10/02/15	CE	Y
BK01190	Polychlorinated Biphenyls	09/30/15	10/01/15	10/02/15	AW	Y
BK01190	Potassium	09/30/15	10/01/15	10/02/15	TH	Y
BK01190	Selenium	09/30/15	10/01/15	10/02/15	TH	Y
BK01190	Semivolatiles	09/30/15	10/01/15	10/02/15	DD	Y



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BK01190	Silver	09/30/15	10/01/15	10/02/15	TH	Y
BK01190	Sodium	09/30/15	10/01/15	10/02/15	TH	Y
BK01190	Thallium	09/30/15	10/01/15	10/02/15	TH	Y
BK01190	Vanadium	09/30/15	10/01/15	10/02/15	TH	Y
BK01190	Volatile Organic Compounds	09/30/15	10/02/15	10/02/15	JLI	Y
BK01190	Zinc	09/30/15	10/01/15	10/02/15	TH	Y
BK01191	Aluminum	09/30/15	10/01/15	10/02/15	TH	Y
BK01191	Antimony	09/30/15	10/01/15	10/02/15	TH	Y
BK01191	Arsenic	09/30/15	10/01/15	10/02/15	TH	Y
BK01191	Barium	09/30/15	10/01/15	10/02/15	TH	Y
BK01191	Beryllium	09/30/15	10/01/15	10/02/15	TH	Y
BK01191	Cadmium	09/30/15	10/01/15	10/02/15	TH	Y
BK01191	Calcium	09/30/15	10/01/15	10/02/15	LK	Y
BK01191	Chromium	09/30/15	10/01/15	10/02/15	TH	Y
BK01191	Cobalt	09/30/15	10/01/15	10/02/15	TH	Y
BK01191	Copper	09/30/15	10/01/15	10/02/15	TH	Y
BK01191	Iron	09/30/15	10/01/15	10/02/15	TH	Y
BK01191	Lead	09/30/15	10/01/15	10/02/15	TH	Y
BK01191	Magnesium	09/30/15	10/01/15	10/02/15	TH	Y
BK01191	Manganese	09/30/15	10/01/15	10/02/15	TH	Y
BK01191	Mercury	09/30/15	10/02/15	10/02/15	RS	Y
BK01191	Nickel	09/30/15	10/01/15	10/02/15	TH	Y
BK01191	Pesticides - Soil	09/30/15	10/01/15	10/02/15	CE	Y
BK01191	Polychlorinated Biphenyls	09/30/15	10/01/15	10/02/15	AW	Y
BK01191	Potassium	09/30/15	10/01/15	10/02/15	TH	Y
BK01191	Selenium	09/30/15	10/01/15	10/02/15	TH	Y
BK01191	Semivolatiles	09/30/15	10/01/15	10/02/15	DD	Y
BK01191	Silver	09/30/15	10/01/15	10/02/15	TH	Y
BK01191	Sodium	09/30/15	10/01/15	10/02/15	TH	Y
BK01191	Thallium	09/30/15	10/01/15	10/02/15	TH	Y
BK01191	Vanadium	09/30/15	10/01/15	10/02/15	TH	Y
BK01191	Volatile Organic Compounds	09/30/15	10/02/15	10/02/15	JLI	Y
BK01191	Zinc	09/30/15	10/01/15	10/02/15	TH	Y
BK01192	Aluminum	09/30/15	10/01/15	10/02/15	TH	Y
BK01192	Antimony	09/30/15	10/01/15	10/02/15	TH	Y
BK01192	Arsenic	09/30/15	10/01/15	10/02/15	TH	Y
BK01192	Barium	09/30/15	10/01/15	10/02/15	TH	Y



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
 Tel. (860) 645-1102 Fax (860) 645-0823



NY Analytical Services Protocol Format

November 25, 2015

SDG ID.: GBK01180

Environmental Business Consultants 264-12 HILLSIDE AVE QUEENS

BK01192	Beryllium	09/30/15	10/01/15	10/02/15	TH	Y
BK01192	Cadmium	09/30/15	10/01/15	10/02/15	TH	Y
BK01192	Calcium	09/30/15	10/01/15	10/02/15	LK	Y
BK01192	Chromium	09/30/15	10/01/15	10/02/15	TH	Y
BK01192	Cobalt	09/30/15	10/01/15	10/02/15	TH	Y
BK01192	Copper	09/30/15	10/01/15	10/02/15	TH	Y
BK01192	Iron	09/30/15	10/01/15	10/02/15	TH	Y
BK01192	Lead	09/30/15	10/01/15	10/02/15	TH	Y
BK01192	Magnesium	09/30/15	10/01/15	10/02/15	TH	Y
BK01192	Manganese	09/30/15	10/01/15	10/02/15	TH	Y
BK01192	Mercury	09/30/15	10/02/15	10/02/15	RS	Y
BK01192	Nickel	09/30/15	10/01/15	10/02/15	TH	Y
BK01192	Pesticides - Soil	09/30/15	10/01/15	10/02/15	CE	Y
BK01192	Polychlorinated Biphenyls	09/30/15	10/01/15	10/05/15	AW	Y
BK01192	Potassium	09/30/15	10/01/15	10/02/15	TH	Y
BK01192	Selenium	09/30/15	10/01/15	10/02/15	TH	Y
BK01192	Semivolatiles	09/30/15	10/01/15	10/02/15	DD	Y
BK01192	Silver	09/30/15	10/01/15	10/02/15	TH	Y
BK01192	Sodium	09/30/15	10/01/15	10/02/15	TH	Y
BK01192	Thallium	09/30/15	10/01/15	10/02/15	TH	Y
BK01192	Vanadium	09/30/15	10/01/15	10/02/15	TH	Y
BK01192	Volatile Organic Compounds	09/30/15	10/02/15	10/02/15	JLI	Y
BK01192	Zinc	09/30/15	10/01/15	10/02/15	TH	Y
BK01193	Aluminum	09/30/15	10/01/15	10/02/15	TH	Y
BK01193	Antimony	09/30/15	10/01/15	10/02/15	TH	Y
BK01193	Arsenic	09/30/15	10/01/15	10/02/15	TH	Y
BK01193	Barium	09/30/15	10/01/15	10/02/15	TH	Y
BK01193	Beryllium	09/30/15	10/01/15	10/02/15	TH	Y
BK01193	Cadmium	09/30/15	10/01/15	10/02/15	TH	Y
BK01193	Calcium	09/30/15	10/01/15	10/02/15	LK	Y
BK01193	Chromium	09/30/15	10/01/15	10/02/15	TH	Y
BK01193	Cobalt	09/30/15	10/01/15	10/02/15	TH	Y
BK01193	Copper	09/30/15	10/01/15	10/02/15	TH	Y
BK01193	Iron	09/30/15	10/01/15	10/02/15	TH	Y
BK01193	Lead	09/30/15	10/01/15	10/02/15	TH	Y
BK01193	Magnesium	09/30/15	10/01/15	10/02/15	TH	Y
BK01193	Manganese	09/30/15	10/01/15	10/02/15	TH	Y



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NY Analytical Services Protocol Format

November 25, 2015

SDG ID.: GBK01180

Environmental Business Consultants 264-12 HILLSIDE AVE QUEENS

BK01193	Mercury	09/30/15	10/02/15	10/02/15	RS	Y
BK01193	Nickel	09/30/15	10/01/15	10/02/15	TH	Y
BK01193	Pesticides - Soil	09/30/15	10/01/15	10/02/15	CE	Y
BK01193	Polychlorinated Biphenyls	09/30/15	10/01/15	10/02/15	AW	Y
BK01193	Potassium	09/30/15	10/01/15	10/02/15	TH	Y
BK01193	Selenium	09/30/15	10/01/15	10/02/15	TH	Y
BK01193	Semivolatiles	09/30/15	10/01/15	10/02/15	DD	Y
BK01193	Silver	09/30/15	10/01/15	10/02/15	TH	Y
BK01193	Sodium	09/30/15	10/01/15	10/02/15	TH	Y
BK01193	Thallium	09/30/15	10/01/15	10/02/15	TH	Y
BK01193	Vanadium	09/30/15	10/01/15	10/02/15	TH	Y
BK01193	Volatile Organic Compounds	09/30/15	10/02/15	10/02/15	JLI	Y
BK01193	Zinc	09/30/15	10/01/15	10/02/15	TH	Y



Environmental Laboratories, Inc.
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SDG Comments

November 25, 2015

SDG I.D.: GBK01180

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Version 1: Analysis results minus QC and forms.

Version 2: Complete report with QC and forms.



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 25, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: GS
 Received by: SW
 Analyzed by: see "By" below

Date

09/30/15
 10/01/15

Time

16:24

Laboratory Data

SDG ID: GBK01180
 Phoenix ID: BK01180

Project ID: 264-12 HILLSIDE AVE QUEENS
 Client ID: B1 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.32	0.32	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Aluminum	9190	32	6.4	mg/Kg	10	10/02/15	TH	SW6010C
Arsenic	3.3	0.6	0.64	mg/Kg	1	10/02/15	TH	SW6010C
Barium	41.6	0.6	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Beryllium	0.24	B 0.26	0.13	mg/Kg	1	10/02/15	TH	SW6010C
Calcium	18500	32	29	mg/Kg	10	10/02/15	TH	SW6010C
Cadmium	0.62	0.32	0.13	mg/Kg	1	10/02/15	TH	SW6010C
Cobalt	9.10	0.32	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Chromium	9.96	0.32	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Copper	71.1	0.32	0.32	mg/kg	1	10/02/15	TH	SW6010C
Iron	22500	32	32	mg/Kg	10	10/02/15	TH	SW6010C
Mercury	0.04	0.03	0.02	mg/Kg	1	10/02/15	RS	SW7471B
Potassium	1310	N 6	2.5	mg/Kg	1	10/02/15	TH	SW6010C
Magnesium	9540	32	32	mg/Kg	10	10/02/15	TH	SW6010C
Manganese	239	N 3.2	3.2	mg/Kg	10	10/02/15	TH	SW6010C
Sodium	793	N 6	2.8	mg/Kg	1	10/02/15	TH	SW6010C
Nickel	10.4	0.32	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Lead	41.7	0.6	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Antimony	< 1.6	1.6	1.6	mg/Kg	1	10/02/15	TH	SW6010C
Selenium	1.4	1.3	1.1	mg/Kg	1	10/02/15	TH	SW6010C
Thallium	< 1.3	1.3	1.3	mg/Kg	1	10/02/15	TH	SW6010C
Vanadium	54.8	0.3	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Zinc	75.6	0.6	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Percent Solid	93			%		10/01/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					10/01/15	CC	SW3545A
Soil Extraction for Pesticide	Completed					10/01/15	CC/V	SW3545A
Soil Extraction SVOA PAH	Completed					10/01/15	JJ/CKV	SW3545A
Mercury Digestion	Completed					10/02/15	I/I	SW7471B

Client ID: B1 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					10/01/15	G/AG	SW3050B
<u>Polychlorinated Biphenyls</u>								
PCB-1016	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1221	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1232	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1242	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1248	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1254	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1260	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1262	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1268	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
<u>QA/QC Surrogates</u>								
% DCBP	100			%	2	10/02/15	AW	30 - 150 %
% TCMX	102			%	2	10/02/15	AW	30 - 150 %
<u>Pesticides - Soil</u>								
4,4' -DDD	ND	2.1	2.1	ug/Kg	2	10/06/15	CE	SW8081B
4,4' -DDE	ND	2.1	2.1	ug/Kg	2	10/06/15	CE	SW8081B
4,4' -DDT	ND	3.0	3.0	ug/Kg	2	10/06/15	CE	SW8081B
a-BHC	ND	7.0	7.0	ug/Kg	2	10/06/15	CE	SW8081B
a-Chlordane	31	3.5	3.5	ug/Kg	2	10/06/15	CE	SW8081B
Aldrin	ND	3.5	3.5	ug/Kg	2	10/06/15	CE	SW8081B
b-BHC	ND	7.0	7.0	ug/Kg	2	10/06/15	CE	SW8081B
Chlordane	290	35	35	ug/Kg	2	10/06/15	CE	SW8081B
d-BHC	ND	7.0	7.0	ug/Kg	2	10/06/15	CE	SW8081B
Dieldrin	ND	3.5	3.5	ug/Kg	2	10/06/15	CE	SW8081B
Endosulfan I	ND	7.0	7.0	ug/Kg	2	10/06/15	CE	SW8081B
Endosulfan II	ND	7.0	7.0	ug/Kg	2	10/06/15	CE	SW8081B
Endosulfan sulfate	ND	7.0	7.0	ug/Kg	2	10/06/15	CE	SW8081B
Endrin	ND	7.0	7.0	ug/Kg	2	10/06/15	CE	SW8081B
Endrin aldehyde	ND	7.0	7.0	ug/Kg	2	10/06/15	CE	SW8081B
Endrin ketone	ND	7.0	7.0	ug/Kg	2	10/06/15	CE	SW8081B
g-BHC	ND	1.4	1.4	ug/Kg	2	10/06/15	CE	SW8081B
g-Chlordane	35	3.5	3.5	ug/Kg	2	10/06/15	CE	SW8081B
Heptachlor	ND	7.0	7.0	ug/Kg	2	10/06/15	CE	SW8081B
Heptachlor epoxide	ND	7.0	7.0	ug/Kg	2	10/06/15	CE	SW8081B
Methoxychlor	ND	35	35	ug/Kg	2	10/06/15	CE	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	10/06/15	CE	SW8081B
<u>QA/QC Surrogates</u>								
% DCBP	96			%	2	10/06/15	CE	30 - 150 %
% TCMX	89			%	2	10/06/15	CE	30 - 150 %
<u>Volatile Organic Compounds</u>								
1,2,4-Trimethylbenzene	ND	0.66	0.33	ug/Kg	1	10/02/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.66	0.33	ug/Kg	1	10/02/15	JLI	SW8260C
Acetone	ND	6.6	3.3	ug/Kg	1	10/02/15	JLI	SW8260C
Benzene	ND	1.3	0.33	ug/Kg	1	10/02/15	JLI	SW8260C
Ethylbenzene	ND	1.3	0.33	ug/Kg	1	10/02/15	JLI	SW8260C
Isopropylbenzene	ND	0.66	0.33	ug/Kg	1	10/02/15	JLI	SW8260C

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
m&p-Xylene	ND	1.3	0.66	ug/Kg	1	10/02/15	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	1.3	0.66	ug/Kg	1	10/02/15	JLI	SW8260C
Naphthalene	ND	1.3	0.66	ug/Kg	1	10/02/15	JLI	SW8260C
n-Butylbenzene	ND	0.66	0.33	ug/Kg	1	10/02/15	JLI	SW8260C
n-Propylbenzene	ND	0.66	0.66	ug/Kg	1	10/02/15	JLI	SW8260C
o-Xylene	ND	1.3	0.66	ug/Kg	1	10/02/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.66	0.33	ug/Kg	1	10/02/15	JLI	SW8260C
sec-Butylbenzene	ND	0.66	0.33	ug/Kg	1	10/02/15	JLI	SW8260C
tert-Butylbenzene	ND	0.66	0.33	ug/Kg	1	10/02/15	JLI	SW8260C
Toluene	ND	1.3	0.33	ug/Kg	1	10/02/15	JLI	SW8260C
Total Xylenes	ND	1.3	0.66	ug/Kg	1	10/02/15	JLI	SW8260C
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	92			%	1	10/02/15	JLI	70 - 130 %
% Bromofluorobenzene	94			%	1	10/02/15	JLI	70 - 130 %
% Dibromofluoromethane	100			%	1	10/02/15	JLI	70 - 130 %
% Toluene-d8	90			%	1	10/02/15	JLI	70 - 130 %
Volatile Library Search for Blank	Completed					10/05/15	JLI	
<u>Semivolatiles</u>								
Acenaphthene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Acenaphthylene	ND	240	97	ug/Kg	1	10/02/15	DD	SW8270D
Anthracene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Benz(a)anthracene	ND	240	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(a)pyrene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(b)fluoranthene	ND	240	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(ghi)perylene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(k)fluoranthene	ND	240	120	ug/Kg	1	10/02/15	DD	SW8270D
Chrysene	ND	240	120	ug/Kg	1	10/02/15	DD	SW8270D
Dibenz(a,h)anthracene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Fluoranthene	120	J 240	110	ug/Kg	1	10/02/15	DD	SW8270D
Fluorene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	240	120	ug/Kg	1	10/02/15	DD	SW8270D
Naphthalene	ND	240	100	ug/Kg	1	10/02/15	DD	SW8270D
Phenanthrene	ND	240	99	ug/Kg	1	10/02/15	DD	SW8270D
Pyrene	140	J 240	120	ug/Kg	1	10/02/15	DD	SW8270D
<u>QA/QC Surrogates</u>								
% 2-Fluorobiphenyl	49			%	1	10/02/15	DD	30 - 130 %
% Nitrobenzene-d5	50			%	1	10/02/15	DD	30 - 130 %
% Terphenyl-d14	46			%	1	10/02/15	DD	30 - 130 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit
QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

November 25, 2015



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 25, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: GS
 Received by: SW
 Analyzed by: see "By" below

Date

09/30/15
 10/01/15

Time

16:24

Laboratory Data

SDG ID: GBK01180
 Phoenix ID: BK01181

Project ID: 264-12 HILLSIDE AVE QUEENS
 Client ID: B1 2-4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.37	0.37	0.37	mg/Kg	1	10/02/15	TH	SW6010C
Aluminum	10300	37	7.3	mg/Kg	10	10/02/15	TH	SW6010C
Arsenic	12.3	0.7	0.73	mg/Kg	1	10/02/15	TH	SW6010C
Barium	48.9	0.7	0.37	mg/Kg	1	10/02/15	TH	SW6010C
Beryllium	0.38	0.29	0.15	mg/Kg	1	10/02/15	TH	SW6010C
Calcium	982	3.7	3.4	mg/Kg	1	10/02/15	TH	SW6010C
Cadmium	< 0.37	0.37	0.15	mg/Kg	1	10/02/15	TH	SW6010C
Cobalt	4.02	0.37	0.37	mg/Kg	1	10/02/15	TH	SW6010C
Chromium	13.6	0.37	0.37	mg/Kg	1	10/02/15	TH	SW6010C
Copper	12.3	0.37	0.37	mg/kg	1	10/02/15	TH	SW6010C
Iron	12800	37	37	mg/Kg	10	10/02/15	TH	SW6010C
Mercury	0.38	0.03	0.02	mg/Kg	1	10/02/15	RS	SW7471B
Potassium	719	N 7	2.9	mg/Kg	1	10/02/15	TH	SW6010C
Magnesium	1170	3.7	3.7	mg/Kg	1	10/02/15	TH	SW6010C
Manganese	274	N 3.7	3.7	mg/Kg	10	10/02/15	TH	SW6010C
Sodium	206	N 7	3.1	mg/Kg	1	10/02/15	TH	SW6010C
Nickel	10.3	0.37	0.37	mg/Kg	1	10/02/15	TH	SW6010C
Lead	42.1	0.7	0.37	mg/Kg	1	10/02/15	TH	SW6010C
Antimony	< 1.8	1.8	1.8	mg/Kg	1	10/02/15	TH	SW6010C
Selenium	< 1.5	1.5	1.2	mg/Kg	1	10/02/15	TH	SW6010C
Thallium	< 1.5	1.5	1.5	mg/Kg	1	10/02/15	TH	SW6010C
Vanadium	18.8	0.4	0.37	mg/Kg	1	10/02/15	TH	SW6010C
Zinc	23.0	0.7	0.37	mg/Kg	1	10/02/15	TH	SW6010C
Percent Solid	90			%		10/01/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					10/01/15	CC	SW3545A
Soil Extraction for Pesticide	Completed					10/01/15	CC/V	SW3545A
Soil Extraction SVOA PAH	Completed					10/01/15	JJ/CKV	SW3545A
Mercury Digestion	Completed					10/02/15	I/I	SW7471B

Client ID: B1 2-4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					10/01/15	G/AG	SW3050B
<u>Polychlorinated Biphenyls</u>								
PCB-1016	ND	36	36	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1221	ND	36	36	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1232	ND	36	36	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1242	ND	36	36	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1248	ND	36	36	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1254	ND	36	36	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1260	ND	36	36	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1262	ND	36	36	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1268	ND	36	36	ug/Kg	2	10/02/15	AW	SW8082A
<u>QA/QC Surrogates</u>								
% DCBP	86			%	2	10/02/15	AW	30 - 150 %
% TCMX	90			%	2	10/02/15	AW	30 - 150 %
<u>Pesticides - Soil</u>								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	10/02/15	CE	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	10/02/15	CE	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	10/02/15	CE	SW8081B
a-BHC	ND	7.3	7.3	ug/Kg	2	10/02/15	CE	SW8081B
a-Chlordane	ND	5.0	5.0	ug/Kg	2	10/02/15	CE	SW8081B
Aldrin	ND	3.6	3.6	ug/Kg	2	10/02/15	CE	SW8081B
b-BHC	ND	7.3	7.3	ug/Kg	2	10/02/15	CE	SW8081B
Chlordane	ND	36	36	ug/Kg	2	10/02/15	CE	SW8081B
d-BHC	ND	7.3	7.3	ug/Kg	2	10/02/15	CE	SW8081B
Dieldrin	ND	3.6	3.6	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan I	ND	7.3	7.3	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan II	ND	7.3	7.3	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan sulfate	ND	7.3	7.3	ug/Kg	2	10/02/15	CE	SW8081B
Endrin	ND	7.3	7.3	ug/Kg	2	10/02/15	CE	SW8081B
Endrin aldehyde	ND	7.3	7.3	ug/Kg	2	10/02/15	CE	SW8081B
Endrin ketone	ND	7.3	7.3	ug/Kg	2	10/02/15	CE	SW8081B
g-BHC	ND	3.0	3.0	ug/Kg	2	10/02/15	CE	SW8081B
g-Chlordane	ND	3.6	3.6	ug/Kg	2	10/02/15	CE	SW8081B
Heptachlor	ND	7.3	7.3	ug/Kg	2	10/02/15	CE	SW8081B
Heptachlor epoxide	ND	7.3	7.3	ug/Kg	2	10/02/15	CE	SW8081B
Methoxychlor	ND	36	36	ug/Kg	2	10/02/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	10/02/15	CE	SW8081B
<u>QA/QC Surrogates</u>								
% DCBP	82			%	2	10/02/15	CE	30 - 150 %
% TCMX	89			%	2	10/02/15	CE	30 - 150 %
<u>Volatile Organic Compounds</u>								
1,2,4-Trimethylbenzene	ND	0.71	0.36	ug/Kg	1	10/02/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.71	0.36	ug/Kg	1	10/02/15	JLI	SW8260C
Acetone	ND	7.1	3.6	ug/Kg	1	10/02/15	JLI	SW8260C
Benzene	ND	1.4	0.36	ug/Kg	1	10/02/15	JLI	SW8260C
Ethylbenzene	ND	1.4	0.36	ug/Kg	1	10/02/15	JLI	SW8260C
Isopropylbenzene	ND	0.71	0.36	ug/Kg	1	10/02/15	JLI	SW8260C

Client ID: B1 2-4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
m&p-Xylene	ND	1.4	0.71	ug/Kg	1	10/02/15	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	1.4	0.71	ug/Kg	1	10/02/15	JLI	SW8260C
Naphthalene	ND	1.4	0.71	ug/Kg	1	10/02/15	JLI	SW8260C
n-Butylbenzene	ND	0.71	0.36	ug/Kg	1	10/02/15	JLI	SW8260C
n-Propylbenzene	ND	0.71	0.71	ug/Kg	1	10/02/15	JLI	SW8260C
o-Xylene	ND	1.4	0.71	ug/Kg	1	10/02/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.71	0.36	ug/Kg	1	10/02/15	JLI	SW8260C
sec-Butylbenzene	ND	0.71	0.36	ug/Kg	1	10/02/15	JLI	SW8260C
tert-Butylbenzene	ND	0.71	0.36	ug/Kg	1	10/02/15	JLI	SW8260C
Toluene	ND	1.4	0.36	ug/Kg	1	10/02/15	JLI	SW8260C
Total Xylenes	ND	1.4	0.71	ug/Kg	1	10/02/15	JLI	SW8260C
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	93			%	1	10/02/15	JLI	70 - 130 %
% Bromofluorobenzene	93			%	1	10/02/15	JLI	70 - 130 %
% Dibromofluoromethane	97			%	1	10/02/15	JLI	70 - 130 %
% Toluene-d8	92			%	1	10/02/15	JLI	70 - 130 %
<u>Semivolatiles</u>								
Acenaphthene	ND	250	110	ug/Kg	1	10/02/15	DD	SW8270D
Acenaphthylene	ND	250	100	ug/Kg	1	10/02/15	DD	SW8270D
Anthracene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Benz(a)anthracene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(a)pyrene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(b)fluoranthene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(ghi)perylene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(k)fluoranthene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Chrysene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Dibenz(a,h)anthracene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Fluoranthene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Fluorene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Naphthalene	ND	250	100	ug/Kg	1	10/02/15	DD	SW8270D
Phenanthrene	ND	250	100	ug/Kg	1	10/02/15	DD	SW8270D
Pyrene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
<u>QA/QC Surrogates</u>								
% 2-Fluorobiphenyl	64			%	1	10/02/15	DD	30 - 130 %
% Nitrobenzene-d5	64			%	1	10/02/15	DD	30 - 130 %
% Terphenyl-d14	71			%	1	10/02/15	DD	30 - 130 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

November 25, 2015



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 25, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: GS
 Received by: SW
 Analyzed by: see "By" below

Date

09/30/15
 10/01/15

Time

16:24

Laboratory Data

SDG ID: GBK01180
 Phoenix ID: BK01182

Project ID: 264-12 HILLSIDE AVE QUEENS
 Client ID: B2 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.32	0.32	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Aluminum	12700	32	6.4	mg/Kg	10	10/02/15	TH	SW6010C
Arsenic	10.3	0.6	0.64	mg/Kg	1	10/02/15	TH	SW6010C
Barium	55.0	0.6	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Beryllium	0.42	0.26	0.13	mg/Kg	1	10/02/15	TH	SW6010C
Calcium	1950	3.2	2.9	mg/Kg	1	10/02/15	TH	SW6010C
Cadmium	< 0.32	0.32	0.13	mg/Kg	1	10/02/15	TH	SW6010C
Cobalt	6.30	0.32	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Chromium	17.6	0.32	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Copper	17.2	0.32	0.32	mg/kg	1	10/02/15	TH	SW6010C
Iron	18600	32	32	mg/Kg	10	10/02/15	TH	SW6010C
Mercury	0.12	0.03	0.02	mg/Kg	1	10/02/15	RS	SW7471B
Potassium	721	N 6	2.5	mg/Kg	1	10/02/15	TH	SW6010C
Magnesium	1760	3.2	3.2	mg/Kg	1	10/02/15	TH	SW6010C
Manganese	400	N 3.2	3.2	mg/Kg	10	10/02/15	TH	SW6010C
Sodium	173	N 6	2.7	mg/Kg	1	10/02/15	TH	SW6010C
Nickel	11.4	0.32	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Lead	41.0	0.6	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Antimony	< 1.6	1.6	1.6	mg/Kg	1	10/02/15	TH	SW6010C
Selenium	< 1.3	1.3	1.1	mg/Kg	1	10/02/15	TH	SW6010C
Thallium	< 1.3	1.3	1.3	mg/Kg	1	10/02/15	TH	SW6010C
Vanadium	24.3	0.3	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Zinc	27.9	0.6	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Percent Solid	92			%		10/01/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					10/01/15	CC	SW3545A
Soil Extraction for Pesticide	Completed					10/01/15	CC/V	SW3545A
Soil Extraction SVOA PAH	Completed					10/01/15	JJ/CKV	SW3545A
Mercury Digestion	Completed					10/02/15	I/I	SW7471B

Client ID: B2 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					10/01/15	G/AG	SW3050B
<u>Polychlorinated Biphenyls</u>								
PCB-1016	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1221	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1232	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1242	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1248	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1254	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1260	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1262	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1268	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
<u>QA/QC Surrogates</u>								
% DCBP	91			%	2	10/02/15	AW	30 - 150 %
% TCMX	97			%	2	10/02/15	AW	30 - 150 %
<u>Pesticides - Soil</u>								
4,4' -DDD	ND	2.1	2.1	ug/Kg	2	10/02/15	CE	SW8081B
4,4' -DDE	ND	2.1	2.1	ug/Kg	2	10/02/15	CE	SW8081B
4,4' -DDT	ND	2.1	2.1	ug/Kg	2	10/02/15	CE	SW8081B
a-BHC	ND	7.0	7.0	ug/Kg	2	10/02/15	CE	SW8081B
a-Chlordane	ND	4.0	4.0	ug/Kg	2	10/02/15	CE	SW8081B
Aldrin	ND	3.5	3.5	ug/Kg	2	10/02/15	CE	SW8081B
b-BHC	ND	7.0	7.0	ug/Kg	2	10/02/15	CE	SW8081B
Chlordane	ND	35	35	ug/Kg	2	10/02/15	CE	SW8081B
d-BHC	ND	7.0	7.0	ug/Kg	2	10/02/15	CE	SW8081B
Dieldrin	ND	3.5	3.5	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan I	ND	7.0	7.0	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan II	ND	7.0	7.0	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan sulfate	ND	7.0	7.0	ug/Kg	2	10/02/15	CE	SW8081B
Endrin	ND	7.0	7.0	ug/Kg	2	10/02/15	CE	SW8081B
Endrin aldehyde	ND	7.0	7.0	ug/Kg	2	10/02/15	CE	SW8081B
Endrin ketone	ND	7.0	7.0	ug/Kg	2	10/02/15	CE	SW8081B
g-BHC	ND	3.5	3.5	ug/Kg	2	10/02/15	CE	SW8081B
g-Chlordane	ND	3.5	3.5	ug/Kg	2	10/02/15	CE	SW8081B
Heptachlor	ND	7.0	7.0	ug/Kg	2	10/02/15	CE	SW8081B
Heptachlor epoxide	ND	7.0	7.0	ug/Kg	2	10/02/15	CE	SW8081B
Methoxychlor	ND	35	35	ug/Kg	2	10/02/15	CE	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	10/02/15	CE	SW8081B
<u>QA/QC Surrogates</u>								
% DCBP	88			%	2	10/02/15	CE	30 - 150 %
% TCMX	89			%	2	10/02/15	CE	30 - 150 %
<u>Volatile Organic Compounds</u>								
1,2,4-Trimethylbenzene	ND	0.68	0.34	ug/Kg	1	10/02/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.68	0.34	ug/Kg	1	10/02/15	JLI	SW8260C
Acetone	ND	6.8	3.4	ug/Kg	1	10/02/15	JLI	SW8260C
Benzene	ND	1.4	0.34	ug/Kg	1	10/02/15	JLI	SW8260C
Ethylbenzene	ND	1.4	0.34	ug/Kg	1	10/02/15	JLI	SW8260C
Isopropylbenzene	ND	0.68	0.34	ug/Kg	1	10/02/15	JLI	SW8260C

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
m&p-Xylene	ND	1.4	0.68	ug/Kg	1	10/02/15	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	1.4	0.68	ug/Kg	1	10/02/15	JLI	SW8260C
Naphthalene	ND	1.4	0.68	ug/Kg	1	10/02/15	JLI	SW8260C
n-Butylbenzene	ND	0.68	0.34	ug/Kg	1	10/02/15	JLI	SW8260C
n-Propylbenzene	ND	0.68	0.68	ug/Kg	1	10/02/15	JLI	SW8260C
o-Xylene	ND	1.4	0.68	ug/Kg	1	10/02/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.68	0.34	ug/Kg	1	10/02/15	JLI	SW8260C
sec-Butylbenzene	ND	0.68	0.34	ug/Kg	1	10/02/15	JLI	SW8260C
tert-Butylbenzene	ND	0.68	0.34	ug/Kg	1	10/02/15	JLI	SW8260C
Toluene	ND	1.4	0.34	ug/Kg	1	10/02/15	JLI	SW8260C
Total Xylenes	ND	1.4	0.68	ug/Kg	1	10/02/15	JLI	SW8260C
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	95			%	1	10/02/15	JLI	70 - 130 %
% Bromofluorobenzene	98			%	1	10/02/15	JLI	70 - 130 %
% Dibromofluoromethane	100			%	1	10/02/15	JLI	70 - 130 %
% Toluene-d8	92			%	1	10/02/15	JLI	70 - 130 %
<u>Semivolatiles</u>								
Acenaphthene	ND	250	110	ug/Kg	1	10/02/15	DD	SW8270D
Acenaphthylene	ND	250	100	ug/Kg	1	10/02/15	DD	SW8270D
Anthracene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Benz(a)anthracene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(a)pyrene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(b)fluoranthene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(ghi)perylene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(k)fluoranthene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Chrysene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Dibenz(a,h)anthracene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Fluoranthene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Fluorene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Naphthalene	ND	250	100	ug/Kg	1	10/02/15	DD	SW8270D
Phenanthrene	ND	250	100	ug/Kg	1	10/02/15	DD	SW8270D
Pyrene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
<u>QA/QC Surrogates</u>								
% 2-Fluorobiphenyl	40			%	1	10/02/15	DD	30 - 130 %
% Nitrobenzene-d5	41			%	1	10/02/15	DD	30 - 130 %
% Terphenyl-d14	48			%	1	10/02/15	DD	30 - 130 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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.

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Phyllis Shiller, Laboratory Director

November 25, 2015



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 25, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: GS
 Received by: SW
 Analyzed by: see "By" below

Date

09/30/15
 10/01/15

Time

16:24

Laboratory Data

SDG ID: GBK01180
 Phoenix ID: BK01183

Project ID: 264-12 HILLSIDE AVE QUEENS
 Client ID: B2 10-12

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.32	0.32	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Aluminum	2320	32	6.4	mg/Kg	10	10/02/15	TH	SW6010C
Arsenic	1.0	0.6	0.64	mg/Kg	1	10/02/15	TH	SW6010C
Barium	20.9	0.6	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Beryllium	< 0.25	0.25	0.13	mg/Kg	1	10/02/15	TH	SW6010C
Calcium	267	3.2	2.9	mg/Kg	1	10/02/15	TH	SW6010C
Cadmium	< 0.32	0.32	0.13	mg/Kg	1	10/02/15	TH	SW6010C
Cobalt	3.29	0.32	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Chromium	12.3	0.32	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Copper	4.47	0.32	0.32	mg/kg	1	10/02/15	TH	SW6010C
Iron	6580	3.2	3.2	mg/Kg	1	10/02/15	TH	SW6010C
Mercury	< 0.03	0.03	0.02	mg/Kg	1	10/02/15	RS	SW7471B
Potassium	717	N 6	2.5	mg/Kg	1	10/02/15	TH	SW6010C
Magnesium	804	3.2	3.2	mg/Kg	1	10/02/15	TH	SW6010C
Manganese	124	N 0.32	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Sodium	81	N 6	2.7	mg/Kg	1	10/02/15	TH	SW6010C
Nickel	11.0	0.32	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Lead	2.0	0.6	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Antimony	< 1.6	1.6	1.6	mg/Kg	1	10/02/15	TH	SW6010C
Selenium	< 1.3	1.3	1.1	mg/Kg	1	10/02/15	TH	SW6010C
Thallium	< 1.3	1.3	1.3	mg/Kg	1	10/02/15	TH	SW6010C
Vanadium	6.9	0.3	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Zinc	8.1	0.6	0.32	mg/Kg	1	10/02/15	TH	SW6010C
Percent Solid	97			%		10/01/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					10/01/15	CC	SW3545A
Soil Extraction for Pesticide	Completed					10/01/15	CC/V	SW3545A
Soil Extraction SVOA PAH	Completed					10/01/15	JJ/CKV	SW3545A
Mercury Digestion	Completed					10/02/15	I/I	SW7471B

Client ID: B2 10-12

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					10/01/15	G/AG	SW3050B

Polychlorinated Biphenyls

PCB-1016	ND	33	33	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1221	ND	33	33	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1232	ND	33	33	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1242	ND	33	33	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1248	ND	33	33	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1254	ND	33	33	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1260	ND	33	33	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1262	ND	33	33	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1268	ND	33	33	ug/Kg	2	10/02/15	AW	SW8082A

QA/QC Surrogates

% DCBP	97			%	2	10/02/15	AW	30 - 150 %
% TCMX	104			%	2	10/02/15	AW	30 - 150 %

Pesticides - Soil

4,4' -DDD	ND	2.0	2.0	ug/Kg	2	10/02/15	CE	SW8081B
4,4' -DDE	ND	2.0	2.0	ug/Kg	2	10/02/15	CE	SW8081B
4,4' -DDT	ND	2.0	2.0	ug/Kg	2	10/02/15	CE	SW8081B
a-BHC	ND	6.7	6.7	ug/Kg	2	10/02/15	CE	SW8081B
a-Chlordane	ND	3.3	3.3	ug/Kg	2	10/02/15	CE	SW8081B
Aldrin	ND	3.3	3.3	ug/Kg	2	10/02/15	CE	SW8081B
b-BHC	ND	6.7	6.7	ug/Kg	2	10/02/15	CE	SW8081B
Chlordane	ND	33	33	ug/Kg	2	10/02/15	CE	SW8081B
d-BHC	ND	6.7	6.7	ug/Kg	2	10/02/15	CE	SW8081B
Dieldrin	ND	3.3	3.3	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan I	ND	6.7	6.7	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan II	ND	6.7	6.7	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan sulfate	ND	6.7	6.7	ug/Kg	2	10/02/15	CE	SW8081B
Endrin	ND	6.7	6.7	ug/Kg	2	10/02/15	CE	SW8081B
Endrin aldehyde	ND	6.7	6.7	ug/Kg	2	10/02/15	CE	SW8081B
Endrin ketone	ND	6.7	6.7	ug/Kg	2	10/02/15	CE	SW8081B
g-BHC	ND	3.5	3.5	ug/Kg	2	10/02/15	CE	SW8081B
g-Chlordane	ND	3.3	3.3	ug/Kg	2	10/02/15	CE	SW8081B
Heptachlor	ND	6.7	6.7	ug/Kg	2	10/02/15	CE	SW8081B
Heptachlor epoxide	ND	6.7	6.7	ug/Kg	2	10/02/15	CE	SW8081B
Methoxychlor	ND	33	33	ug/Kg	2	10/02/15	CE	SW8081B
Toxaphene	ND	130	130	ug/Kg	2	10/02/15	CE	SW8081B

QA/QC Surrogates

% DCBP	90			%	2	10/02/15	CE	30 - 150 %
% TCMX	85			%	2	10/02/15	CE	30 - 150 %

Volatile Organic Compounds

1,2,4-Trimethylbenzene	ND	0.60	0.30	ug/Kg	1	10/02/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.60	0.30	ug/Kg	1	10/02/15	JLI	SW8260C
Acetone	3.2	JS 6.0	3.0	ug/Kg	1	10/02/15	JLI	SW8260C
Benzene	ND	1.2	0.30	ug/Kg	1	10/02/15	JLI	SW8260C
Ethylbenzene	ND	1.2	0.30	ug/Kg	1	10/02/15	JLI	SW8260C
Isopropylbenzene	ND	0.60	0.30	ug/Kg	1	10/02/15	JLI	SW8260C

Client ID: B2 10-12

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
m&p-Xylene	ND	1.2	0.60	ug/Kg	1	10/02/15	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	1.2	0.60	ug/Kg	1	10/02/15	JLI	SW8260C
Naphthalene	ND	1.2	0.60	ug/Kg	1	10/02/15	JLI	SW8260C
n-Butylbenzene	ND	0.60	0.30	ug/Kg	1	10/02/15	JLI	SW8260C
n-Propylbenzene	ND	0.60	0.60	ug/Kg	1	10/02/15	JLI	SW8260C
o-Xylene	ND	1.2	0.60	ug/Kg	1	10/02/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.60	0.30	ug/Kg	1	10/02/15	JLI	SW8260C
sec-Butylbenzene	ND	0.60	0.30	ug/Kg	1	10/02/15	JLI	SW8260C
tert-Butylbenzene	ND	0.60	0.30	ug/Kg	1	10/02/15	JLI	SW8260C
Toluene	ND	1.2	0.30	ug/Kg	1	10/02/15	JLI	SW8260C
Total Xylenes	ND	1.2	0.60	ug/Kg	1	10/02/15	JLI	SW8260C
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	95			%	1	10/02/15	JLI	70 - 130 %
% Bromofluorobenzene	95			%	1	10/02/15	JLI	70 - 130 %
% Dibromofluoromethane	97			%	1	10/02/15	JLI	70 - 130 %
% Toluene-d8	93			%	1	10/02/15	JLI	70 - 130 %
<u>Semivolatiles</u>								
Acenaphthene	ND	240	100	ug/Kg	1	10/02/15	DD	SW8270D
Acenaphthylene	ND	240	96	ug/Kg	1	10/02/15	DD	SW8270D
Anthracene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Benz(a)anthracene	ND	240	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(a)pyrene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(b)fluoranthene	ND	240	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(ghi)perylene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(k)fluoranthene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Chrysene	ND	240	120	ug/Kg	1	10/02/15	DD	SW8270D
Dibenz(a,h)anthracene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Fluoranthene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Fluorene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Naphthalene	ND	240	99	ug/Kg	1	10/02/15	DD	SW8270D
Phenanthrene	ND	240	98	ug/Kg	1	10/02/15	DD	SW8270D
Pyrene	ND	240	120	ug/Kg	1	10/02/15	DD	SW8270D
<u>QA/QC Surrogates</u>								
% 2-Fluorobiphenyl	74			%	1	10/02/15	DD	30 - 130 %
% Nitrobenzene-d5	80			%	1	10/02/15	DD	30 - 130 %
% Terphenyl-d14	87			%	1	10/02/15	DD	30 - 130 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

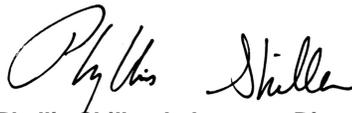
Pesticide Comment:

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.

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director

November 25, 2015



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 25, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: GS
 Received by: SW
 Analyzed by: see "By" below

Date

09/30/15
 10/01/15

Time

16:24

Laboratory Data

SDG ID: GBK01180
 Phoenix ID: BK01184

Project ID: 264-12 HILLSIDE AVE QUEENS
 Client ID: B3 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.37	0.37	0.37	mg/Kg	1	10/02/15	TH	SW6010C
Aluminum	12300	37	7.5	mg/Kg	10	10/02/15	TH	SW6010C
Arsenic	16.0	0.7	0.75	mg/Kg	1	10/02/15	TH	SW6010C
Barium	65.5	0.7	0.37	mg/Kg	1	10/02/15	TH	SW6010C
Beryllium	0.42	0.30	0.15	mg/Kg	1	10/02/15	TH	SW6010C
Calcium	2680	3.7	3.4	mg/Kg	1	10/02/15	TH	SW6010C
Cadmium	< 0.37	0.37	0.15	mg/Kg	1	10/02/15	TH	SW6010C
Cobalt	5.29	0.37	0.37	mg/Kg	1	10/02/15	TH	SW6010C
Chromium	13.5	0.37	0.37	mg/Kg	1	10/02/15	TH	SW6010C
Copper	32.9	0.37	0.37	mg/kg	1	10/02/15	TH	SW6010C
Iron	17600	37	37	mg/Kg	10	10/02/15	TH	SW6010C
Mercury	0.54	0.03	0.02	mg/Kg	1	10/02/15	RS	SW7471B
Potassium	864	N 7	2.9	mg/Kg	1	10/02/15	TH	SW6010C
Magnesium	1570	3.7	3.7	mg/Kg	1	10/02/15	TH	SW6010C
Manganese	543	N 3.7	3.7	mg/Kg	10	10/02/15	TH	SW6010C
Sodium	253	N 7	3.2	mg/Kg	1	10/02/15	TH	SW6010C
Nickel	9.68	0.37	0.37	mg/Kg	1	10/02/15	TH	SW6010C
Lead	59.1	0.7	0.37	mg/Kg	1	10/02/15	TH	SW6010C
Antimony	< 1.9	1.9	1.9	mg/Kg	1	10/02/15	TH	SW6010C
Selenium	< 1.5	1.5	1.3	mg/Kg	1	10/02/15	TH	SW6010C
Thallium	< 1.5	1.5	1.5	mg/Kg	1	10/02/15	TH	SW6010C
Vanadium	27.3	0.4	0.37	mg/Kg	1	10/02/15	TH	SW6010C
Zinc	45.2	0.7	0.37	mg/Kg	1	10/02/15	TH	SW6010C
Percent Solid	88			%		10/01/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					10/01/15	CC	SW3545A
Soil Extraction for Pesticide	Completed					10/01/15	CC/V	SW3545A
Soil Extraction SVOA PAH	Completed					10/01/15	JJ/CKV	SW3545A
Mercury Digestion	Completed					10/02/15	I/I	SW7471B

Client ID: B3 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					10/01/15	G/AG	SW3050B
<u>Polychlorinated Biphenyls</u>								
PCB-1016	ND	37	37	ug/Kg	2	10/05/15	AW	SW8082A
PCB-1221	ND	37	37	ug/Kg	2	10/05/15	AW	SW8082A
PCB-1232	ND	37	37	ug/Kg	2	10/05/15	AW	SW8082A
PCB-1242	ND	37	37	ug/Kg	2	10/05/15	AW	SW8082A
PCB-1248	ND	37	37	ug/Kg	2	10/05/15	AW	SW8082A
PCB-1254	ND	37	37	ug/Kg	2	10/05/15	AW	SW8082A
PCB-1260	ND	37	37	ug/Kg	2	10/05/15	AW	SW8082A
PCB-1262	ND	37	37	ug/Kg	2	10/05/15	AW	SW8082A
PCB-1268	ND	37	37	ug/Kg	2	10/05/15	AW	SW8082A
<u>QA/QC Surrogates</u>								
% DCBP	96			%	2	10/05/15	AW	30 - 150 %
% TCMX	103			%	2	10/05/15	AW	30 - 150 %
<u>Pesticides - Soil</u>								
4,4' -DDD	ND	11	11	ug/Kg	10	10/02/15	CE	SW8081B
4,4' -DDE	ND	11	11	ug/Kg	10	10/02/15	CE	SW8081B
4,4' -DDT	ND	11	11	ug/Kg	10	10/02/15	CE	SW8081B
a-BHC	ND	19	19	ug/Kg	10	10/02/15	CE	SW8081B
a-Chlordane	100	19	19	ug/Kg	10	10/02/15	CE	SW8081B
Aldrin	ND	5.6	5.6	ug/Kg	10	10/02/15	CE	SW8081B
b-BHC	ND	19	19	ug/Kg	10	10/02/15	CE	SW8081B
Chlordane	860	190	190	ug/Kg	10	10/02/15	CE	SW8081B
d-BHC	ND	37	37	ug/Kg	10	10/02/15	CE	SW8081B
Dieldrin	ND	5.6	5.6	ug/Kg	10	10/02/15	CE	SW8081B
Endosulfan I	ND	37	37	ug/Kg	10	10/02/15	CE	SW8081B
Endosulfan II	ND	37	37	ug/Kg	10	10/02/15	CE	SW8081B
Endosulfan sulfate	ND	37	37	ug/Kg	10	10/02/15	CE	SW8081B
Endrin	ND	19	19	ug/Kg	10	10/02/15	CE	SW8081B
Endrin aldehyde	ND	37	37	ug/Kg	10	10/02/15	CE	SW8081B
Endrin ketone	ND	37	37	ug/Kg	10	10/02/15	CE	SW8081B
g-BHC	ND	7.4	7.4	ug/Kg	10	10/02/15	CE	SW8081B
g-Chlordane	100	19	19	ug/Kg	10	10/02/15	CE	SW8081B
Heptachlor	ND	37	37	ug/Kg	10	10/02/15	CE	SW8081B
Heptachlor epoxide	ND	37	37	ug/Kg	10	10/02/15	CE	SW8081B
Methoxychlor	ND	190	190	ug/Kg	10	10/02/15	CE	SW8081B
Toxaphene	ND	740	740	ug/Kg	10	10/02/15	CE	SW8081B
<u>QA/QC Surrogates</u>								
% DCBP	101			%	10	10/02/15	CE	30 - 150 %
% TCMX	104			%	10	10/02/15	CE	30 - 150 %
<u>Volatile Organic Compounds</u>								
1,2,4-Trimethylbenzene	ND	0.70	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.70	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
Acetone	ND	7.0	3.5	ug/Kg	1	10/02/15	JLI	SW8260C
Benzene	ND	1.4	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
Ethylbenzene	ND	1.4	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
Isopropylbenzene	ND	0.70	0.35	ug/Kg	1	10/02/15	JLI	SW8260C

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
m&p-Xylene	ND	1.4	0.70	ug/Kg	1	10/02/15	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	1.4	0.70	ug/Kg	1	10/02/15	JLI	SW8260C
Naphthalene	ND	1.4	0.70	ug/Kg	1	10/02/15	JLI	SW8260C
n-Butylbenzene	ND	0.70	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
n-Propylbenzene	ND	0.70	0.70	ug/Kg	1	10/02/15	JLI	SW8260C
o-Xylene	ND	1.4	0.70	ug/Kg	1	10/02/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.70	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
sec-Butylbenzene	ND	0.70	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
tert-Butylbenzene	ND	0.70	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
Toluene	ND	1.4	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
Total Xylenes	ND	1.4	0.70	ug/Kg	1	10/02/15	JLI	SW8260C
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	96			%	1	10/02/15	JLI	70 - 130 %
% Bromofluorobenzene	96			%	1	10/02/15	JLI	70 - 130 %
% Dibromofluoromethane	99			%	1	10/02/15	JLI	70 - 130 %
% Toluene-d8	91			%	1	10/02/15	JLI	70 - 130 %
<u>Semivolatiles</u>								
Acenaphthene	ND	260	110	ug/Kg	1	10/02/15	DD	SW8270D
Acenaphthylene	ND	260	100	ug/Kg	1	10/02/15	DD	SW8270D
Anthracene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Benz(a)anthracene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(a)pyrene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(b)fluoranthene	ND	260	130	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(ghi)perylene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(k)fluoranthene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Chrysene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Fluoranthene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Fluorene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Naphthalene	ND	260	110	ug/Kg	1	10/02/15	DD	SW8270D
Phenanthrene	ND	260	110	ug/Kg	1	10/02/15	DD	SW8270D
Pyrene	ND	260	130	ug/Kg	1	10/02/15	DD	SW8270D
<u>QA/QC Surrogates</u>								
% 2-Fluorobiphenyl	54			%	1	10/02/15	DD	30 - 130 %
% Nitrobenzene-d5	53			%	1	10/02/15	DD	30 - 130 %
% Terphenyl-d14	61			%	1	10/02/15	DD	30 - 130 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit
QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Pesticide Comment:

Due to the presence of Chlordane in the sample, an elevated RL was reported.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 25, 2015



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 25, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: GS
 Received by: SW
 Analyzed by: see "By" below

Date

09/30/15
 10/01/15

Time

16:24

Laboratory Data

SDG ID: GBK01180
 Phoenix ID: BK01185

Project ID: 264-12 HILLSIDE AVE QUEENS
 Client ID: B3 10-12

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.35	0.35	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Aluminum	2080	35	7.0	mg/Kg	10	10/02/15	TH	SW6010C
Arsenic	1.0	0.7	0.70	mg/Kg	1	10/02/15	TH	SW6010C
Barium	9.4	0.7	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Beryllium	< 0.28	0.28	0.14	mg/Kg	1	10/02/15	TH	SW6010C
Calcium	250	3.5	3.2	mg/Kg	1	10/02/15	TH	SW6010C
Cadmium	0.17	B 0.35	0.14	mg/Kg	1	10/02/15	TH	SW6010C
Cobalt	2.70	0.35	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Chromium	9.94	0.35	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Copper	6.35	0.35	0.35	mg/kg	1	10/02/15	TH	SW6010C
Iron	8410	35	35	mg/Kg	10	10/02/15	TH	SW6010C
Mercury	< 0.03	0.03	0.02	mg/Kg	1	10/02/15	RS	SW7471B
Potassium	366	N 7	2.7	mg/Kg	1	10/02/15	TH	SW6010C
Magnesium	515	3.5	3.5	mg/Kg	1	10/02/15	TH	SW6010C
Manganese	45.9	N 0.35	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Sodium	40	N 7	3.0	mg/Kg	1	10/02/15	TH	SW6010C
Nickel	8.81	0.35	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Lead	4.8	0.7	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Antimony	< 1.8	1.8	1.8	mg/Kg	1	10/02/15	TH	SW6010C
Selenium	< 1.4	1.4	1.2	mg/Kg	1	10/02/15	TH	SW6010C
Thallium	< 1.4	1.4	1.4	mg/Kg	1	10/02/15	TH	SW6010C
Vanadium	8.0	0.4	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Zinc	6.6	0.7	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Percent Solid	95			%		10/01/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					10/01/15	CC	SW3545A
Soil Extraction for Pesticide	Completed					10/01/15	CC/V	SW3545A
Soil Extraction SVOA PAH	Completed					10/01/15	JJ/CKV	SW3545A
Mercury Digestion	Completed					10/02/15	I/I	SW7471B

Client ID: B3 10-12

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					10/01/15	G/AG	SW3050B
<u>Polychlorinated Biphenyls</u>								
PCB-1016	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1221	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1232	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1242	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1248	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1254	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1260	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1262	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1268	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
<u>QA/QC Surrogates</u>								
% DCBP	89			%	2	10/02/15	AW	30 - 150 %
% TCMX	88			%	2	10/02/15	AW	30 - 150 %
<u>Pesticides - Soil</u>								
4,4' -DDD	ND	2.1	2.1	ug/Kg	2	10/02/15	CE	SW8081B
4,4' -DDE	ND	2.1	2.1	ug/Kg	2	10/02/15	CE	SW8081B
4,4' -DDT	ND	2.1	2.1	ug/Kg	2	10/02/15	CE	SW8081B
a-BHC	ND	7.0	7.0	ug/Kg	2	10/02/15	CE	SW8081B
a-Chlordane	ND	4.0	4.0	ug/Kg	2	10/02/15	CE	SW8081B
Aldrin	ND	3.5	3.5	ug/Kg	2	10/02/15	CE	SW8081B
b-BHC	ND	7.0	7.0	ug/Kg	2	10/02/15	CE	SW8081B
Chlordane	ND	35	35	ug/Kg	2	10/02/15	CE	SW8081B
d-BHC	ND	7.0	7.0	ug/Kg	2	10/02/15	CE	SW8081B
Dieldrin	ND	3.5	3.5	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan I	ND	7.0	7.0	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan II	ND	7.0	7.0	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan sulfate	ND	7.0	7.0	ug/Kg	2	10/02/15	CE	SW8081B
Endrin	ND	7.0	7.0	ug/Kg	2	10/02/15	CE	SW8081B
Endrin aldehyde	ND	7.0	7.0	ug/Kg	2	10/02/15	CE	SW8081B
Endrin ketone	ND	7.0	7.0	ug/Kg	2	10/02/15	CE	SW8081B
g-BHC	ND	2.5	2.5	ug/Kg	2	10/02/15	CE	SW8081B
g-Chlordane	ND	3.5	3.5	ug/Kg	2	10/02/15	CE	SW8081B
Heptachlor	ND	7.0	7.0	ug/Kg	2	10/02/15	CE	SW8081B
Heptachlor epoxide	ND	7.0	7.0	ug/Kg	2	10/02/15	CE	SW8081B
Methoxychlor	ND	35	35	ug/Kg	2	10/02/15	CE	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	10/02/15	CE	SW8081B
<u>QA/QC Surrogates</u>								
% DCBP	93			%	2	10/02/15	CE	30 - 150 %
% TCMX	90			%	2	10/02/15	CE	30 - 150 %
<u>Volatile Organic Compounds</u>								
1,2,4-Trimethylbenzene	ND	0.69	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.69	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
Acetone	ND	6.9	3.5	ug/Kg	1	10/02/15	JLI	SW8260C
Benzene	ND	1.4	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
Ethylbenzene	ND	1.4	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
Isopropylbenzene	ND	0.69	0.35	ug/Kg	1	10/02/15	JLI	SW8260C

Client ID: B3 10-12

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
m&p-Xylene	ND	1.4	0.69	ug/Kg	1	10/02/15	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	1.4	0.69	ug/Kg	1	10/02/15	JLI	SW8260C
Naphthalene	ND	1.4	0.69	ug/Kg	1	10/02/15	JLI	SW8260C
n-Butylbenzene	ND	0.69	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
n-Propylbenzene	ND	0.69	0.69	ug/Kg	1	10/02/15	JLI	SW8260C
o-Xylene	ND	1.4	0.69	ug/Kg	1	10/02/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.69	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
sec-Butylbenzene	ND	0.69	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
tert-Butylbenzene	ND	0.69	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
Toluene	ND	1.4	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
Total Xylenes	ND	1.4	0.69	ug/Kg	1	10/02/15	JLI	SW8260C
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	97			%	1	10/02/15	JLI	70 - 130 %
% Bromofluorobenzene	96			%	1	10/02/15	JLI	70 - 130 %
% Dibromofluoromethane	101			%	1	10/02/15	JLI	70 - 130 %
% Toluene-d8	92			%	1	10/02/15	JLI	70 - 130 %
<u>Semivolatiles</u>								
Acenaphthene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Acenaphthylene	ND	240	97	ug/Kg	1	10/02/15	DD	SW8270D
Anthracene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Benz(a)anthracene	ND	240	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(a)pyrene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(b)fluoranthene	ND	240	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(ghi)perylene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(k)fluoranthene	ND	240	120	ug/Kg	1	10/02/15	DD	SW8270D
Chrysene	ND	240	120	ug/Kg	1	10/02/15	DD	SW8270D
Dibenz(a,h)anthracene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Fluoranthene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Fluorene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	240	120	ug/Kg	1	10/02/15	DD	SW8270D
Naphthalene	ND	240	100	ug/Kg	1	10/02/15	DD	SW8270D
Phenanthrene	ND	240	99	ug/Kg	1	10/02/15	DD	SW8270D
Pyrene	ND	240	120	ug/Kg	1	10/02/15	DD	SW8270D
<u>QA/QC Surrogates</u>								
% 2-Fluorobiphenyl	55			%	1	10/02/15	DD	30 - 130 %
% Nitrobenzene-d5	58			%	1	10/02/15	DD	30 - 130 %
% Terphenyl-d14	64			%	1	10/02/15	DD	30 - 130 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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.

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Phyllis Shiller, Laboratory Director

November 25, 2015



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 25, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: GS
 Received by: SW
 Analyzed by: see "By" below

Date

09/30/15
 10/01/15

Time

16:24

Laboratory Data

SDG ID: GBK01180
 Phoenix ID: BK01186

Project ID: 264-12 HILLSIDE AVE QUEENS
 Client ID: B4 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.34	0.34	0.34	mg/Kg	1	10/02/15	TH	SW6010C
Aluminum	12400	34	6.8	mg/Kg	10	10/02/15	TH	SW6010C
Arsenic	7.7	0.7	0.68	mg/Kg	1	10/02/15	TH	SW6010C
Barium	58.1	0.7	0.34	mg/Kg	1	10/02/15	TH	SW6010C
Beryllium	0.42	0.27	0.14	mg/Kg	1	10/02/15	TH	SW6010C
Calcium	1110	N 3.4	3.1	mg/Kg	1	10/02/15	LK	SW6010C
Cadmium	< 0.34	0.34	0.14	mg/Kg	1	10/02/15	TH	SW6010C
Cobalt	4.77	0.34	0.34	mg/Kg	1	10/02/15	TH	SW6010C
Chromium	15.5	0.34	0.34	mg/Kg	1	10/02/15	TH	SW6010C
Copper	10.4	* 0.34	0.34	mg/kg	1	10/02/15	TH	SW6010C
Iron	14400	34	34	mg/Kg	10	10/02/15	TH	SW6010C
Mercury	< 0.03	0.03	0.02	mg/Kg	1	10/02/15	RS	SW7471B
Potassium	688	7	2.7	mg/Kg	1	10/02/15	TH	SW6010C
Magnesium	1440	3.4	3.4	mg/Kg	1	10/02/15	TH	SW6010C
Manganese	301	3.4	3.4	mg/Kg	10	10/02/15	TH	SW6010C
Sodium	126	7	2.9	mg/Kg	1	10/02/15	TH	SW6010C
Nickel	9.93	0.34	0.34	mg/Kg	1	10/02/15	TH	SW6010C
Lead	20.5	0.7	0.34	mg/Kg	1	10/02/15	TH	SW6010C
Antimony	< 1.7	1.7	1.7	mg/Kg	1	10/02/15	TH	SW6010C
Selenium	< 1.4	1.4	1.2	mg/Kg	1	10/02/15	TH	SW6010C
Thallium	< 1.4	1.4	1.4	mg/Kg	1	10/02/15	TH	SW6010C
Vanadium	21.3	0.3	0.34	mg/Kg	1	10/02/15	TH	SW6010C
Zinc	21.2	0.7	0.34	mg/Kg	1	10/02/15	TH	SW6010C
Percent Solid	88			%		10/01/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					10/01/15	CC	SW3545A
Soil Extraction for Pesticide	Completed					10/01/15	CC/V	SW3545A
Soil Extraction SVOA PAH	Completed					10/01/15	JJ/CKV	SW3545A
Mercury Digestion	Completed					10/02/15	I/I	SW7471B

Client ID: B4 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					10/01/15	G/AG	SW3050B
<u>Polychlorinated Biphenyls</u>								
PCB-1016	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1221	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1232	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1242	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1248	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1254	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1260	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1262	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1268	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
<u>QA/QC Surrogates</u>								
% DCBP	100			%	2	10/02/15	AW	30 - 150 %
% TCMX	101			%	2	10/02/15	AW	30 - 150 %
<u>Pesticides - Soil</u>								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	10/02/15	CE	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	10/02/15	CE	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	10/02/15	CE	SW8081B
a-BHC	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
a-Chlordane	ND	3.7	3.7	ug/Kg	2	10/02/15	CE	SW8081B
Aldrin	ND	3.7	3.7	ug/Kg	2	10/02/15	CE	SW8081B
b-BHC	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Chlordane	ND	37	37	ug/Kg	2	10/02/15	CE	SW8081B
d-BHC	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Dieldrin	ND	3.7	3.7	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan I	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan II	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan sulfate	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Endrin	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Endrin aldehyde	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Endrin ketone	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
g-BHC	ND	2.5	2.5	ug/Kg	2	10/02/15	CE	SW8081B
g-Chlordane	ND	3.7	3.7	ug/Kg	2	10/02/15	CE	SW8081B
Heptachlor	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Heptachlor epoxide	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Methoxychlor	ND	37	37	ug/Kg	2	10/02/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	10/02/15	CE	SW8081B
<u>QA/QC Surrogates</u>								
% DCBP	98			%	2	10/02/15	CE	30 - 150 %
% TCMX	86			%	2	10/02/15	CE	30 - 150 %
<u>Volatile Organic Compounds</u>								
1,2,4-Trimethylbenzene	ND	1.0	0.52	ug/Kg	1	10/02/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	0.52	ug/Kg	1	10/02/15	JLI	SW8260C
Acetone	ND	10	5.2	ug/Kg	1	10/02/15	JLI	SW8260C
Benzene	ND	2.1	0.52	ug/Kg	1	10/02/15	JLI	SW8260C
Ethylbenzene	ND	2.1	0.52	ug/Kg	1	10/02/15	JLI	SW8260C
Isopropylbenzene	ND	1.0	0.52	ug/Kg	1	10/02/15	JLI	SW8260C

Client ID: B4 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
m&p-Xylene	ND	2.1	1.0	ug/Kg	1	10/02/15	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	2.1	1.0	ug/Kg	1	10/02/15	JLI	SW8260C
Naphthalene	ND	2.1	1.0	ug/Kg	1	10/02/15	JLI	SW8260C
n-Butylbenzene	ND	1.0	0.52	ug/Kg	1	10/02/15	JLI	SW8260C
n-Propylbenzene	ND	1.0	1.0	ug/Kg	1	10/02/15	JLI	SW8260C
o-Xylene	ND	2.1	1.0	ug/Kg	1	10/02/15	JLI	SW8260C
p-Isopropyltoluene	ND	1.0	0.52	ug/Kg	1	10/02/15	JLI	SW8260C
sec-Butylbenzene	ND	1.0	0.52	ug/Kg	1	10/02/15	JLI	SW8260C
tert-Butylbenzene	ND	1.0	0.52	ug/Kg	1	10/02/15	JLI	SW8260C
Toluene	ND	2.1	0.52	ug/Kg	1	10/02/15	JLI	SW8260C
Total Xylenes	ND	2.1	1.0	ug/Kg	1	10/02/15	JLI	SW8260C
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	96			%	1	10/02/15	JLI	70 - 130 %
% Bromofluorobenzene	94			%	1	10/02/15	JLI	70 - 130 %
% Dibromofluoromethane	99			%	1	10/02/15	JLI	70 - 130 %
% Toluene-d8	91			%	1	10/02/15	JLI	70 - 130 %
<u>Semivolatiles</u>								
Acenaphthene	ND	260	110	ug/Kg	1	10/02/15	DD	SW8270D
Acenaphthylene	ND	260	100	ug/Kg	1	10/02/15	DD	SW8270D
Anthracene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Benz(a)anthracene	ND	260	130	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(a)pyrene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(b)fluoranthene	ND	260	130	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(ghi)perylene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(k)fluoranthene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Chrysene	ND	260	130	ug/Kg	1	10/02/15	DD	SW8270D
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Fluoranthene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Fluorene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Naphthalene	ND	260	110	ug/Kg	1	10/02/15	DD	SW8270D
Phenanthrene	ND	260	110	ug/Kg	1	10/02/15	DD	SW8270D
Pyrene	ND	260	130	ug/Kg	1	10/02/15	DD	SW8270D
<u>QA/QC Surrogates</u>								
% 2-Fluorobiphenyl	62			%	1	10/02/15	DD	30 - 130 %
% Nitrobenzene-d5	60			%	1	10/02/15	DD	30 - 130 %
% Terphenyl-d14	72			%	1	10/02/15	DD	30 - 130 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

November 25, 2015



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 25, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: GS
 Received by: SW
 Analyzed by: see "By" below

Date

09/30/15
 10/01/15

Time

16:24

Laboratory Data

SDG ID: GBK01180
 Phoenix ID: BK01187

Project ID: 264-12 HILLSIDE AVE QUEENS
 Client ID: B4 2-4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.35	0.35	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Aluminum	11900	35	7.0	mg/Kg	10	10/02/15	TH	SW6010C
Arsenic	3.3	0.7	0.70	mg/Kg	1	10/02/15	TH	SW6010C
Barium	22.4	0.7	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Beryllium	0.26	B 0.28	0.14	mg/Kg	1	10/02/15	TH	SW6010C
Calcium	286	N 3.5	3.2	mg/Kg	1	10/02/15	LK	SW6010C
Cadmium	< 0.35	0.35	0.14	mg/Kg	1	10/02/15	TH	SW6010C
Cobalt	3.49	0.35	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Chromium	15.2	0.35	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Copper	6.66	* 0.35	0.35	mg/kg	1	10/02/15	TH	SW6010C
Iron	17000	35	35	mg/Kg	10	10/02/15	TH	SW6010C
Mercury	< 0.03	0.03	0.02	mg/Kg	1	10/02/15	RS	SW7471B
Potassium	604	7	2.7	mg/Kg	1	10/02/15	TH	SW6010C
Magnesium	1690	3.5	3.5	mg/Kg	1	10/02/15	TH	SW6010C
Manganese	101	0.35	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Sodium	93	7	3.0	mg/Kg	1	10/02/15	TH	SW6010C
Nickel	6.75	0.35	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Lead	6.0	0.7	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Antimony	< 1.8	1.8	1.8	mg/Kg	1	10/02/15	TH	SW6010C
Selenium	< 1.4	1.4	1.2	mg/Kg	1	10/02/15	TH	SW6010C
Thallium	< 1.4	1.4	1.4	mg/Kg	1	10/02/15	TH	SW6010C
Vanadium	21.9	0.4	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Zinc	16.3	0.7	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Percent Solid	90			%		10/01/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					10/01/15	CC	SW3545A
Soil Extraction for Pesticide	Completed					10/01/15	CC/V	SW3545A
Soil Extraction SVOA PAH	Completed					10/01/15	JJ/CKV	SW3545A
Mercury Digestion	Completed					10/02/15	I/I	SW7471B

Client ID: B4 2-4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					10/01/15	G/AG	SW3050B
<u>Polychlorinated Biphenyls</u>								
PCB-1016	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1221	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1232	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1242	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1248	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1254	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1260	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1262	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1268	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
<u>QA/QC Surrogates</u>								
% DCBP	103			%	2	10/02/15	AW	30 - 150 %
% TCMX	102			%	2	10/02/15	AW	30 - 150 %
<u>Pesticides - Soil</u>								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	10/02/15	CE	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	10/02/15	CE	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	10/02/15	CE	SW8081B
a-BHC	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
a-Chlordane	ND	3.7	3.7	ug/Kg	2	10/02/15	CE	SW8081B
Aldrin	ND	3.7	3.7	ug/Kg	2	10/02/15	CE	SW8081B
b-BHC	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Chlordane	ND	37	37	ug/Kg	2	10/02/15	CE	SW8081B
d-BHC	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Dieldrin	ND	3.7	3.7	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan I	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan II	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan sulfate	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Endrin	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Endrin aldehyde	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Endrin ketone	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
g-BHC	ND	1.5	1.5	ug/Kg	2	10/02/15	CE	SW8081B
g-Chlordane	ND	3.7	3.7	ug/Kg	2	10/02/15	CE	SW8081B
Heptachlor	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Heptachlor epoxide	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Methoxychlor	ND	37	37	ug/Kg	2	10/02/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	10/02/15	CE	SW8081B
<u>QA/QC Surrogates</u>								
% DCBP	109			%	2	10/02/15	CE	30 - 150 %
% TCMX	92			%	2	10/02/15	CE	30 - 150 %
<u>Volatile Organic Compounds</u>								
1,2,4-Trimethylbenzene	ND	0.80	0.40	ug/Kg	1	10/02/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.80	0.40	ug/Kg	1	10/02/15	JLI	SW8260C
Acetone	ND	8.0	4.0	ug/Kg	1	10/02/15	JLI	SW8260C
Benzene	ND	1.6	0.40	ug/Kg	1	10/02/15	JLI	SW8260C
Ethylbenzene	ND	1.6	0.40	ug/Kg	1	10/02/15	JLI	SW8260C
Isopropylbenzene	ND	0.80	0.40	ug/Kg	1	10/02/15	JLI	SW8260C

Client ID: B4 2-4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
m&p-Xylene	ND	1.6	0.80	ug/Kg	1	10/02/15	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	1.6	0.80	ug/Kg	1	10/02/15	JLI	SW8260C
Naphthalene	ND	1.6	0.80	ug/Kg	1	10/02/15	JLI	SW8260C
n-Butylbenzene	ND	0.80	0.40	ug/Kg	1	10/02/15	JLI	SW8260C
n-Propylbenzene	ND	0.80	0.80	ug/Kg	1	10/02/15	JLI	SW8260C
o-Xylene	ND	1.6	0.80	ug/Kg	1	10/02/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.80	0.40	ug/Kg	1	10/02/15	JLI	SW8260C
sec-Butylbenzene	ND	0.80	0.40	ug/Kg	1	10/02/15	JLI	SW8260C
tert-Butylbenzene	ND	0.80	0.40	ug/Kg	1	10/02/15	JLI	SW8260C
Toluene	ND	1.6	0.40	ug/Kg	1	10/02/15	JLI	SW8260C
Total Xylenes	ND	1.6	0.80	ug/Kg	1	10/02/15	JLI	SW8260C
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	95			%	1	10/02/15	JLI	70 - 130 %
% Bromofluorobenzene	96			%	1	10/02/15	JLI	70 - 130 %
% Dibromofluoromethane	105			%	1	10/02/15	JLI	70 - 130 %
% Toluene-d8	91			%	1	10/02/15	JLI	70 - 130 %
<u>Semivolatiles</u>								
Acenaphthene	ND	260	110	ug/Kg	1	10/02/15	DD	SW8270D
Acenaphthylene	ND	260	100	ug/Kg	1	10/02/15	DD	SW8270D
Anthracene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Benz(a)anthracene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(a)pyrene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(b)fluoranthene	ND	260	130	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(ghi)perylene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(k)fluoranthene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Chrysene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Fluoranthene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Fluorene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Naphthalene	ND	260	110	ug/Kg	1	10/02/15	DD	SW8270D
Phenanthrene	ND	260	110	ug/Kg	1	10/02/15	DD	SW8270D
Pyrene	ND	260	130	ug/Kg	1	10/02/15	DD	SW8270D
<u>QA/QC Surrogates</u>								
% 2-Fluorobiphenyl	63			%	1	10/02/15	DD	30 - 130 %
% Nitrobenzene-d5	63			%	1	10/02/15	DD	30 - 130 %
% Terphenyl-d14	78			%	1	10/02/15	DD	30 - 130 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

November 25, 2015



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 25, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: GS
 Received by: SW
 Analyzed by: see "By" below

Date

09/30/15
 10/01/15

Time

16:24

Laboratory Data

SDG ID: GBK01180
 Phoenix ID: BK01188

Project ID: 264-12 HILLSIDE AVE QUEENS
 Client ID: B5 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.35	0.35	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Aluminum	7670	35	7.0	mg/Kg	10	10/02/15	TH	SW6010C
Arsenic	2.6	0.7	0.70	mg/Kg	1	10/02/15	TH	SW6010C
Barium	30.0	0.7	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Beryllium	0.18	B 0.28	0.14	mg/Kg	1	10/02/15	TH	SW6010C
Calcium	7500	N 3.5	3.2	mg/Kg	1	10/02/15	LK	SW6010C
Cadmium	0.23	B 0.35	0.14	mg/Kg	1	10/02/15	TH	SW6010C
Cobalt	7.69	0.35	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Chromium	7.81	0.35	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Copper	62.0	* 0.35	0.35	mg/kg	1	10/02/15	TH	SW6010C
Iron	18200	35	35	mg/Kg	10	10/02/15	TH	SW6010C
Mercury	0.03	B 0.03	0.02	mg/Kg	1	10/02/15	RS	SW7471B
Potassium	753	7	2.7	mg/Kg	1	10/02/15	TH	SW6010C
Magnesium	2770	3.5	3.5	mg/Kg	1	10/02/15	TH	SW6010C
Manganese	196	3.5	3.5	mg/Kg	10	10/02/15	TH	SW6010C
Sodium	465	7	3.0	mg/Kg	1	10/02/15	TH	SW6010C
Nickel	8.01	0.35	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Lead	18.5	0.7	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Antimony	< 1.8	1.8	1.8	mg/Kg	1	10/02/15	TH	SW6010C
Selenium	< 1.4	1.4	1.2	mg/Kg	1	10/02/15	TH	SW6010C
Thallium	< 1.4	1.4	1.4	mg/Kg	1	10/02/15	TH	SW6010C
Vanadium	42.0	0.4	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Zinc	46.1	0.7	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Percent Solid	91			%		10/01/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					10/01/15	CC	SW3545A
Soil Extraction for Pesticide	Completed					10/01/15	CC/V	SW3545A
Soil Extraction SVOA PAH	Completed					10/01/15	JJ/CKV	SW3545A
Mercury Digestion	Completed					10/02/15	I/I	SW7471B

Client ID: B5 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					10/01/15	G/AG	SW3050B
<u>Polychlorinated Biphenyls</u>								
PCB-1016	ND	350	350	ug/Kg	20	10/05/15	AW	SW8082A
PCB-1221	ND	350	350	ug/Kg	20	10/05/15	AW	SW8082A
PCB-1232	ND	350	350	ug/Kg	20	10/05/15	AW	SW8082A
PCB-1242	ND	350	350	ug/Kg	20	10/05/15	AW	SW8082A
PCB-1248	ND	350	350	ug/Kg	20	10/05/15	AW	SW8082A
PCB-1254	ND	350	350	ug/Kg	20	10/05/15	AW	SW8082A
PCB-1260	ND	350	350	ug/Kg	20	10/05/15	AW	SW8082A
PCB-1262	ND	350	350	ug/Kg	20	10/05/15	AW	SW8082A
PCB-1268	ND	350	350	ug/Kg	20	10/05/15	AW	SW8082A
<u>QA/QC Surrogates</u>								
% DCBP	145			%	20	10/05/15	AW	30 - 150 %
% TCMX	113			%	20	10/05/15	AW	30 - 150 %
<u>Pesticides - Soil</u>								
4,4' -DDD	ND	210	210	ug/Kg	200	10/02/15	C/P	SW8081B
4,4' -DDE	ND	210	210	ug/Kg	200	10/02/15	C/P	SW8081B
4,4' -DDT	ND	210	210	ug/Kg	200	10/02/15	C/P	SW8081B
a-BHC	ND	710	710	ug/Kg	200	10/02/15	C/P	SW8081B
a-Chlordane	2000	350	350	ug/Kg	200	10/02/15	C/P	SW8081B
Aldrin	ND	350	350	ug/Kg	200	10/02/15	C/P	SW8081B
b-BHC	ND	710	710	ug/Kg	200	10/02/15	C/P	SW8081B
Chlordane	23000	3500	3500	ug/Kg	200	10/02/15	C/P	SW8081B
d-BHC	ND	710	710	ug/Kg	200	10/02/15	C/P	SW8081B
Dieldrin	ND	350	350	ug/Kg	200	10/02/15	C/P	SW8081B
Endosulfan I	ND	710	710	ug/Kg	200	10/02/15	C/P	SW8081B
Endosulfan II	ND	710	710	ug/Kg	200	10/02/15	C/P	SW8081B
Endosulfan sulfate	ND	710	710	ug/Kg	200	10/02/15	C/P	SW8081B
Endrin	ND	710	710	ug/Kg	200	10/02/15	C/P	SW8081B
Endrin aldehyde	ND	710	710	ug/Kg	200	10/02/15	C/P	SW8081B
Endrin ketone	ND	710	710	ug/Kg	200	10/02/15	C/P	SW8081B
g-BHC	ND	140	140	ug/Kg	200	10/02/15	C/P	SW8081B
g-Chlordane	2200	350	350	ug/Kg	200	10/02/15	C/P	SW8081B
Heptachlor	ND	710	710	ug/Kg	200	10/02/15	C/P	SW8081B
Heptachlor epoxide	ND	710	710	ug/Kg	200	10/02/15	C/P	SW8081B
Methoxychlor	ND	3500	3500	ug/Kg	200	10/02/15	C/P	SW8081B
Toxaphene	ND	14000	14000	ug/Kg	200	10/02/15	C/P	SW8081B
<u>QA/QC Surrogates</u>								
% DCBP	Diluted Out			%	200	10/02/15	C/P	30 - 150 %
% TCMX	Diluted Out			%	200	10/02/15	C/P	30 - 150 %
<u>Volatile Organic Compounds</u>								
1,2,4-Trimethylbenzene	ND	0.70	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.70	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
Acetone	ND	7.0	3.5	ug/Kg	1	10/02/15	JLI	SW8260C
Benzene	ND	1.4	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
Ethylbenzene	ND	1.4	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
Isopropylbenzene	ND	0.70	0.35	ug/Kg	1	10/02/15	JLI	SW8260C

Client ID: B5 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
m&p-Xylene	ND	1.4	0.70	ug/Kg	1	10/02/15	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	1.4	0.70	ug/Kg	1	10/02/15	JLI	SW8260C
Naphthalene	ND	1.4	0.70	ug/Kg	1	10/02/15	JLI	SW8260C
n-Butylbenzene	ND	0.70	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
n-Propylbenzene	ND	0.70	0.70	ug/Kg	1	10/02/15	JLI	SW8260C
o-Xylene	ND	1.4	0.70	ug/Kg	1	10/02/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.70	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
sec-Butylbenzene	ND	0.70	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
tert-Butylbenzene	ND	0.70	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
Toluene	ND	1.4	0.35	ug/Kg	1	10/02/15	JLI	SW8260C
Total Xylenes	ND	1.4	0.70	ug/Kg	1	10/02/15	JLI	SW8260C
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	95			%	1	10/02/15	JLI	70 - 130 %
% Bromofluorobenzene	97			%	1	10/02/15	JLI	70 - 130 %
% Dibromofluoromethane	104			%	1	10/02/15	JLI	70 - 130 %
% Toluene-d8	93			%	1	10/02/15	JLI	70 - 130 %
<u>Semivolatiles</u>								
Acenaphthene	ND	250	110	ug/Kg	1	10/02/15	DD	SW8270D
Acenaphthylene	ND	250	100	ug/Kg	1	10/02/15	DD	SW8270D
Anthracene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Benz(a)anthracene	140	J 250	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(a)pyrene	180	J 250	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(b)fluoranthene	200	J 250	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(ghi)perylene	120	J 250	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(k)fluoranthene	180	J 250	120	ug/Kg	1	10/02/15	DD	SW8270D
Chrysene	160	J 250	120	ug/Kg	1	10/02/15	DD	SW8270D
Dibenz(a,h)anthracene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Fluoranthene	190	J 250	120	ug/Kg	1	10/02/15	DD	SW8270D
Fluorene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	140	J 250	120	ug/Kg	1	10/02/15	DD	SW8270D
Naphthalene	ND	250	100	ug/Kg	1	10/02/15	DD	SW8270D
Phenanthrene	ND	250	100	ug/Kg	1	10/02/15	DD	SW8270D
Pyrene	170	J 250	120	ug/Kg	1	10/02/15	DD	SW8270D
<u>QA/QC Surrogates</u>								
% 2-Fluorobiphenyl	61			%	1	10/02/15	DD	30 - 130 %
% Nitrobenzene-d5	58			%	1	10/02/15	DD	30 - 130 %
% Terphenyl-d14	64			%	1	10/02/15	DD	30 - 130 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Pesticide Comment:

Due to the presence of Chlordane in the sample, an elevated RL was reported.

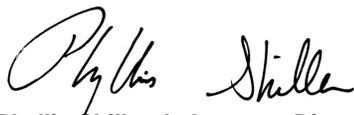
PCB Comment:

Due to the presence of what appears to be Chlordane in the sample which co-elutes with the PCBs, an elevated RL was reported.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 25, 2015



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 25, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: GS
 Received by: SW
 Analyzed by: see "By" below

Date

09/30/15
 10/01/15

Time

16:24

Laboratory Data

SDG ID: GBK01180
 Phoenix ID: BK01189

Project ID: 264-12 HILLSIDE AVE QUEENS
 Client ID: B5 10-12

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.31	0.31	0.31	mg/Kg	1	10/02/15	TH	SW6010C
Aluminum	3010	31	6.3	mg/Kg	10	10/02/15	TH	SW6010C
Arsenic	1.0	0.6	0.63	mg/Kg	1	10/02/15	TH	SW6010C
Barium	21.5	0.6	0.31	mg/Kg	1	10/02/15	TH	SW6010C
Beryllium	< 0.25	0.25	0.13	mg/Kg	1	10/02/15	TH	SW6010C
Calcium	419	N 3.1	2.9	mg/Kg	1	10/02/15	LK	SW6010C
Cadmium	< 0.31	0.31	0.13	mg/Kg	1	10/02/15	TH	SW6010C
Cobalt	3.40	0.31	0.31	mg/Kg	1	10/02/15	TH	SW6010C
Chromium	12.9	0.31	0.31	mg/Kg	1	10/02/15	TH	SW6010C
Copper	4.79	* 0.31	0.31	mg/kg	1	10/02/15	TH	SW6010C
Iron	8700	31	31	mg/Kg	10	10/02/15	TH	SW6010C
Mercury	< 0.03	0.03	0.02	mg/Kg	1	10/02/15	RS	SW7471B
Potassium	985	6	2.5	mg/Kg	1	10/02/15	TH	SW6010C
Magnesium	1230	3.1	3.1	mg/Kg	1	10/02/15	TH	SW6010C
Manganese	79.5	0.31	0.31	mg/Kg	1	10/02/15	TH	SW6010C
Sodium	72	6	2.7	mg/Kg	1	10/02/15	TH	SW6010C
Nickel	9.54	0.31	0.31	mg/Kg	1	10/02/15	TH	SW6010C
Lead	5.2	0.6	0.31	mg/Kg	1	10/02/15	TH	SW6010C
Antimony	< 1.6	1.6	1.6	mg/Kg	1	10/02/15	TH	SW6010C
Selenium	< 1.3	1.3	1.1	mg/Kg	1	10/02/15	TH	SW6010C
Thallium	< 1.3	1.3	1.3	mg/Kg	1	10/02/15	TH	SW6010C
Vanadium	8.8	0.3	0.31	mg/Kg	1	10/02/15	TH	SW6010C
Zinc	11.1	0.6	0.31	mg/Kg	1	10/02/15	TH	SW6010C
Percent Solid	97			%		10/01/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					10/01/15	CC	SW3545A
Soil Extraction for Pesticide	Completed					10/01/15	CC/V	SW3545A
Soil Extraction SVOA PAH	Completed					10/01/15	JJ/CKV	SW3545A
Mercury Digestion	Completed					10/02/15	I/I	SW7471B

Client ID: B5 10-12

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					10/01/15	G/AG	SW3050B
<u>Polychlorinated Biphenyls</u>								
PCB-1016	ND	34	34	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1221	ND	34	34	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1232	ND	34	34	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1242	ND	34	34	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1248	ND	34	34	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1254	ND	34	34	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1260	ND	34	34	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1262	ND	34	34	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1268	ND	34	34	ug/Kg	2	10/02/15	AW	SW8082A
<u>QA/QC Surrogates</u>								
% DCBP	106			%	2	10/02/15	AW	30 - 150 %
% TCMX	106			%	2	10/02/15	AW	30 - 150 %
<u>Pesticides - Soil</u>								
4,4' -DDD	ND	2.0	2.0	ug/Kg	2	10/02/15	CE	SW8081B
4,4' -DDE	ND	2.0	2.0	ug/Kg	2	10/02/15	CE	SW8081B
4,4' -DDT	ND	2.0	2.0	ug/Kg	2	10/02/15	CE	SW8081B
a-BHC	ND	6.8	6.8	ug/Kg	2	10/02/15	CE	SW8081B
a-Chlordane	ND	6.0	6.0	ug/Kg	2	10/02/15	CE	SW8081B
Aldrin	ND	3.4	3.4	ug/Kg	2	10/02/15	CE	SW8081B
b-BHC	ND	6.8	6.8	ug/Kg	2	10/02/15	CE	SW8081B
Chlordane	ND	34	34	ug/Kg	2	10/02/15	CE	SW8081B
d-BHC	ND	6.8	6.8	ug/Kg	2	10/02/15	CE	SW8081B
Dieldrin	ND	3.4	3.4	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan I	ND	6.8	6.8	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan II	ND	6.8	6.8	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan sulfate	ND	6.8	6.8	ug/Kg	2	10/02/15	CE	SW8081B
Endrin	ND	6.8	6.8	ug/Kg	2	10/02/15	CE	SW8081B
Endrin aldehyde	ND	6.8	6.8	ug/Kg	2	10/02/15	CE	SW8081B
Endrin ketone	ND	6.8	6.8	ug/Kg	2	10/02/15	CE	SW8081B
g-BHC	ND	2.0	2.0	ug/Kg	2	10/02/15	CE	SW8081B
g-Chlordane	ND	3.4	3.4	ug/Kg	2	10/02/15	CE	SW8081B
Heptachlor	ND	6.8	6.8	ug/Kg	2	10/02/15	CE	SW8081B
Heptachlor epoxide	ND	6.8	6.8	ug/Kg	2	10/02/15	CE	SW8081B
Methoxychlor	ND	34	34	ug/Kg	2	10/02/15	CE	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	10/02/15	CE	SW8081B
<u>QA/QC Surrogates</u>								
% DCBP	104			%	2	10/02/15	CE	30 - 150 %
% TCMX	97			%	2	10/02/15	CE	30 - 150 %
<u>Volatile Organic Compounds</u>								
1,2,4-Trimethylbenzene	ND	0.93	0.46	ug/Kg	1	10/02/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.93	0.46	ug/Kg	1	10/02/15	JLI	SW8260C
Acetone	ND	9.3	4.6	ug/Kg	1	10/02/15	JLI	SW8260C
Benzene	ND	1.9	0.46	ug/Kg	1	10/02/15	JLI	SW8260C
Ethylbenzene	ND	1.9	0.46	ug/Kg	1	10/02/15	JLI	SW8260C
Isopropylbenzene	ND	0.93	0.46	ug/Kg	1	10/02/15	JLI	SW8260C

Client ID: B5 10-12

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
m&p-Xylene	ND	1.9	0.93	ug/Kg	1	10/02/15	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	1.9	0.93	ug/Kg	1	10/02/15	JLI	SW8260C
Naphthalene	ND	1.9	0.93	ug/Kg	1	10/02/15	JLI	SW8260C
n-Butylbenzene	ND	0.93	0.46	ug/Kg	1	10/02/15	JLI	SW8260C
n-Propylbenzene	ND	0.93	0.93	ug/Kg	1	10/02/15	JLI	SW8260C
o-Xylene	ND	1.9	0.93	ug/Kg	1	10/02/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.93	0.46	ug/Kg	1	10/02/15	JLI	SW8260C
sec-Butylbenzene	ND	0.93	0.46	ug/Kg	1	10/02/15	JLI	SW8260C
tert-Butylbenzene	ND	0.93	0.46	ug/Kg	1	10/02/15	JLI	SW8260C
Toluene	ND	1.9	0.46	ug/Kg	1	10/02/15	JLI	SW8260C
Total Xylenes	ND	1.9	0.93	ug/Kg	1	10/02/15	JLI	SW8260C
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	97			%	1	10/02/15	JLI	70 - 130 %
% Bromofluorobenzene	96			%	1	10/02/15	JLI	70 - 130 %
% Dibromofluoromethane	97			%	1	10/02/15	JLI	70 - 130 %
% Toluene-d8	93			%	1	10/02/15	JLI	70 - 130 %
<u>Semivolatiles</u>								
Acenaphthene	ND	240	100	ug/Kg	1	10/02/15	DD	SW8270D
Acenaphthylene	ND	240	95	ug/Kg	1	10/02/15	DD	SW8270D
Anthracene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Benz(a)anthracene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(a)pyrene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(b)fluoranthene	ND	240	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(ghi)perylene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(k)fluoranthene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Chrysene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Dibenz(a,h)anthracene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Fluoranthene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Fluorene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Naphthalene	ND	240	98	ug/Kg	1	10/02/15	DD	SW8270D
Phenanthrene	ND	240	97	ug/Kg	1	10/02/15	DD	SW8270D
Pyrene	ND	240	120	ug/Kg	1	10/02/15	DD	SW8270D
<u>QA/QC Surrogates</u>								
% 2-Fluorobiphenyl	77			%	1	10/02/15	DD	30 - 130 %
% Nitrobenzene-d5	85			%	1	10/02/15	DD	30 - 130 %
% Terphenyl-d14	89			%	1	10/02/15	DD	30 - 130 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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.

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Phyllis Shiller, Laboratory Director

November 25, 2015



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 25, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: GS
 Received by: SW
 Analyzed by: see "By" below

Date

09/30/15
 10/01/15

Time

16:24

Laboratory Data

SDG ID: GBK01180
 Phoenix ID: BK01190

Project ID: 264-12 HILLSIDE AVE QUEENS
 Client ID: B6 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.33	0.33	0.33	mg/Kg	1	10/02/15	TH	SW6010C
Aluminum	9120	33	6.6	mg/Kg	10	10/02/15	TH	SW6010C
Arsenic	3.3	0.7	0.66	mg/Kg	1	10/02/15	TH	SW6010C
Barium	67.3	0.7	0.33	mg/Kg	1	10/02/15	TH	SW6010C
Beryllium	0.21	B 0.27	0.13	mg/Kg	1	10/02/15	TH	SW6010C
Calcium	6300	N 3.3	3.0	mg/Kg	1	10/02/15	LK	SW6010C
Cadmium	0.39	0.33	0.13	mg/Kg	1	10/02/15	TH	SW6010C
Cobalt	11.0	0.33	0.33	mg/Kg	1	10/02/15	TH	SW6010C
Chromium	9.00	0.33	0.33	mg/Kg	1	10/02/15	TH	SW6010C
Copper	105	* 0.33	0.33	mg/kg	1	10/02/15	TH	SW6010C
Iron	26300	33	33	mg/Kg	10	10/02/15	TH	SW6010C
Mercury	0.10	0.03	0.02	mg/Kg	1	10/02/15	RS	SW7471B
Potassium	1020	7	2.6	mg/Kg	1	10/02/15	TH	SW6010C
Magnesium	3390	3.3	3.3	mg/Kg	1	10/02/15	TH	SW6010C
Manganese	262	3.3	3.3	mg/Kg	10	10/02/15	TH	SW6010C
Sodium	711	7	2.8	mg/Kg	1	10/02/15	TH	SW6010C
Nickel	9.78	0.33	0.33	mg/Kg	1	10/02/15	TH	SW6010C
Lead	46.5	0.7	0.33	mg/Kg	1	10/02/15	TH	SW6010C
Antimony	< 1.7	1.7	1.7	mg/Kg	1	10/02/15	TH	SW6010C
Selenium	< 1.3	1.3	1.1	mg/Kg	1	10/02/15	TH	SW6010C
Thallium	< 1.3	1.3	1.3	mg/Kg	1	10/02/15	TH	SW6010C
Vanadium	55.5	0.3	0.33	mg/Kg	1	10/02/15	TH	SW6010C
Zinc	50.9	0.7	0.33	mg/Kg	1	10/02/15	TH	SW6010C
Percent Solid	92			%		10/01/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					10/01/15	CC	SW3545A
Soil Extraction for Pesticide	Completed					10/01/15	CC/V	SW3545A
Soil Extraction SVOA PAH	Completed					10/01/15	JJ/CKV	SW3545A
Mercury Digestion	Completed					10/02/15	I/I	SW7471B

Client ID: B6 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					10/01/15	G/AG	SW3050B
<u>Polychlorinated Biphenyls</u>								
PCB-1016	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1221	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1232	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1242	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1248	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1254	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1260	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1262	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1268	ND	35	35	ug/Kg	2	10/02/15	AW	SW8082A
<u>QA/QC Surrogates</u>								
% DCBP	92			%	2	10/02/15	AW	30 - 150 %
% TCMX	94			%	2	10/02/15	AW	30 - 150 %
<u>Pesticides - Soil</u>								
4,4' -DDD	ND	2.1	2.1	ug/Kg	2	10/02/15	CE	SW8081B
4,4' -DDE	ND	3.0	3.0	ug/Kg	2	10/02/15	CE	SW8081B
4,4' -DDT	ND	2.1	2.1	ug/Kg	2	10/02/15	CE	SW8081B
a-BHC	ND	7.1	7.1	ug/Kg	2	10/02/15	CE	SW8081B
a-Chlordane	ND	3.5	3.5	ug/Kg	2	10/02/15	CE	SW8081B
Aldrin	ND	3.5	3.5	ug/Kg	2	10/02/15	CE	SW8081B
b-BHC	ND	7.1	7.1	ug/Kg	2	10/02/15	CE	SW8081B
Chlordane	ND	71	71	ug/Kg	2	10/02/15	CE	SW8081B
d-BHC	ND	7.1	7.1	ug/Kg	2	10/02/15	CE	SW8081B
Dieldrin	ND	3.5	3.5	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan I	ND	7.1	7.1	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan II	ND	7.1	7.1	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan sulfate	ND	7.1	7.1	ug/Kg	2	10/02/15	CE	SW8081B
Endrin	ND	7.1	7.1	ug/Kg	2	10/02/15	CE	SW8081B
Endrin aldehyde	ND	7.1	7.1	ug/Kg	2	10/02/15	CE	SW8081B
Endrin ketone	ND	7.1	7.1	ug/Kg	2	10/02/15	CE	SW8081B
g-BHC	ND	2.0	2.0	ug/Kg	2	10/02/15	CE	SW8081B
g-Chlordane	ND	3.5	3.5	ug/Kg	2	10/02/15	CE	SW8081B
Heptachlor	ND	7.1	7.1	ug/Kg	2	10/02/15	CE	SW8081B
Heptachlor epoxide	ND	7.1	7.1	ug/Kg	2	10/02/15	CE	SW8081B
Methoxychlor	ND	35	35	ug/Kg	2	10/02/15	CE	SW8081B
Toxaphene	ND	140	140	ug/Kg	2	10/02/15	CE	SW8081B
<u>QA/QC Surrogates</u>								
% DCBP	92			%	2	10/02/15	CE	30 - 150 %
% TCMX	81			%	2	10/02/15	CE	30 - 150 %
<u>Volatile Organic Compounds</u>								
1,2,4-Trimethylbenzene	ND	0.61	0.30	ug/Kg	1	10/02/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.61	0.30	ug/Kg	1	10/02/15	JLI	SW8260C
Acetone	4.9	JS 6.1	3.0	ug/Kg	1	10/02/15	JLI	SW8260C
Benzene	ND	1.2	0.30	ug/Kg	1	10/02/15	JLI	SW8260C
Ethylbenzene	ND	1.2	0.30	ug/Kg	1	10/02/15	JLI	SW8260C
Isopropylbenzene	ND	0.61	0.30	ug/Kg	1	10/02/15	JLI	SW8260C

Client ID: B6 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
m&p-Xylene	ND	1.2	0.61	ug/Kg	1	10/02/15	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	1.2	0.61	ug/Kg	1	10/02/15	JLI	SW8260C
Naphthalene	ND	1.2	0.61	ug/Kg	1	10/02/15	JLI	SW8260C
n-Butylbenzene	ND	0.61	0.30	ug/Kg	1	10/02/15	JLI	SW8260C
n-Propylbenzene	ND	0.61	0.61	ug/Kg	1	10/02/15	JLI	SW8260C
o-Xylene	ND	1.2	0.61	ug/Kg	1	10/02/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.61	0.30	ug/Kg	1	10/02/15	JLI	SW8260C
sec-Butylbenzene	ND	0.61	0.30	ug/Kg	1	10/02/15	JLI	SW8260C
tert-Butylbenzene	ND	0.61	0.30	ug/Kg	1	10/02/15	JLI	SW8260C
Toluene	ND	1.2	0.30	ug/Kg	1	10/02/15	JLI	SW8260C
Total Xylenes	ND	1.2	0.61	ug/Kg	1	10/02/15	JLI	SW8260C
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	100			%	1	10/02/15	JLI	70 - 130 %
% Bromofluorobenzene	94			%	1	10/02/15	JLI	70 - 130 %
% Dibromofluoromethane	106			%	1	10/02/15	JLI	70 - 130 %
% Toluene-d8	90			%	1	10/02/15	JLI	70 - 130 %
<u>Semivolatiles</u>								
Acenaphthene	ND	250	110	ug/Kg	1	10/02/15	DD	SW8270D
Acenaphthylene	ND	250	99	ug/Kg	1	10/02/15	DD	SW8270D
Anthracene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Benz(a)anthracene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(a)pyrene	130	J 250	110	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(b)fluoranthene	140	J 250	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(ghi)perylene	ND	250	110	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(k)fluoranthene	130	J 250	120	ug/Kg	1	10/02/15	DD	SW8270D
Chrysene	150	J 250	120	ug/Kg	1	10/02/15	DD	SW8270D
Dibenz(a,h)anthracene	ND	250	110	ug/Kg	1	10/02/15	DD	SW8270D
Fluoranthene	210	J 250	110	ug/Kg	1	10/02/15	DD	SW8270D
Fluorene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	120	J 250	120	ug/Kg	1	10/02/15	DD	SW8270D
Naphthalene	ND	250	100	ug/Kg	1	10/02/15	DD	SW8270D
Phenanthrene	ND	250	100	ug/Kg	1	10/02/15	DD	SW8270D
Pyrene	180	J 250	120	ug/Kg	1	10/02/15	DD	SW8270D
<u>QA/QC Surrogates</u>								
% 2-Fluorobiphenyl	68			%	1	10/02/15	DD	30 - 130 %
% Nitrobenzene-d5	69			%	1	10/02/15	DD	30 - 130 %
% Terphenyl-d14	72			%	1	10/02/15	DD	30 - 130 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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.

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director

November 25, 2015



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 25, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: GS
 Received by: SW
 Analyzed by: see "By" below

Date

09/30/15
 10/01/15

Time

16:24

Laboratory Data

SDG ID: GBK01180
 Phoenix ID: BK01191

Project ID: 264-12 HILLSIDE AVE QUEENS
 Client ID: B6 2-4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.36	0.36	0.36	mg/Kg	1	10/02/15	TH	SW6010C
Aluminum	8840	36	7.3	mg/Kg	10	10/02/15	TH	SW6010C
Arsenic	5.2	0.7	0.73	mg/Kg	1	10/02/15	TH	SW6010C
Barium	90.7	0.7	0.36	mg/Kg	1	10/02/15	TH	SW6010C
Beryllium	0.38	0.29	0.15	mg/Kg	1	10/02/15	TH	SW6010C
Calcium	2380	N 3.6	3.4	mg/Kg	1	10/02/15	LK	SW6010C
Cadmium	0.17	B 0.36	0.15	mg/Kg	1	10/02/15	TH	SW6010C
Cobalt	4.55	0.36	0.36	mg/Kg	1	10/02/15	TH	SW6010C
Chromium	12.7	0.36	0.36	mg/Kg	1	10/02/15	TH	SW6010C
Copper	17.4	* 0.36	0.36	mg/kg	1	10/02/15	TH	SW6010C
Iron	14500	36	36	mg/Kg	10	10/02/15	TH	SW6010C
Mercury	0.17	0.03	0.02	mg/Kg	1	10/02/15	RS	SW7471B
Potassium	527	7	2.8	mg/Kg	1	10/02/15	TH	SW6010C
Magnesium	925	3.6	3.6	mg/Kg	1	10/02/15	TH	SW6010C
Manganese	371	3.6	3.6	mg/Kg	10	10/02/15	TH	SW6010C
Sodium	208	7	3.1	mg/Kg	1	10/02/15	TH	SW6010C
Nickel	11.0	0.36	0.36	mg/Kg	1	10/02/15	TH	SW6010C
Lead	99.2	0.7	0.36	mg/Kg	1	10/02/15	TH	SW6010C
Antimony	< 1.8	1.8	1.8	mg/Kg	1	10/02/15	TH	SW6010C
Selenium	< 1.5	1.5	1.2	mg/Kg	1	10/02/15	TH	SW6010C
Thallium	< 1.5	1.5	1.5	mg/Kg	1	10/02/15	TH	SW6010C
Vanadium	18.0	0.4	0.36	mg/Kg	1	10/02/15	TH	SW6010C
Zinc	44.0	0.7	0.36	mg/Kg	1	10/02/15	TH	SW6010C
Percent Solid	88			%		10/01/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					10/01/15	CC	SW3545A
Soil Extraction for Pesticide	Completed					10/01/15	CC/V	SW3545A
Soil Extraction SVOA PAH	Completed					10/01/15	JJ/CKV	SW3545A
Mercury Digestion	Completed					10/02/15	I/I	SW7471B

Client ID: B6 2-4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					10/01/15	G/AG	SW3050B
<u>Polychlorinated Biphenyls</u>								
PCB-1016	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1221	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1232	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1242	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1248	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1254	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1260	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1262	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1268	ND	37	37	ug/Kg	2	10/02/15	AW	SW8082A
<u>QA/QC Surrogates</u>								
% DCBP	127			%	2	10/02/15	AW	30 - 150 %
% TCMX	113			%	2	10/02/15	AW	30 - 150 %
<u>Pesticides - Soil</u>								
4,4' -DDD	ND	2.2	2.2	ug/Kg	2	10/02/15	CE	SW8081B
4,4' -DDE	ND	2.2	2.2	ug/Kg	2	10/02/15	CE	SW8081B
4,4' -DDT	ND	2.2	2.2	ug/Kg	2	10/02/15	CE	SW8081B
a-BHC	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
a-Chlordane	ND	3.7	3.7	ug/Kg	2	10/02/15	CE	SW8081B
Aldrin	ND	3.7	3.7	ug/Kg	2	10/02/15	CE	SW8081B
b-BHC	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Chlordane	ND	37	37	ug/Kg	2	10/02/15	CE	SW8081B
d-BHC	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Dieldrin	ND	3.7	3.7	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan I	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan II	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan sulfate	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Endrin	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Endrin aldehyde	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Endrin ketone	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
g-BHC	ND	3.0	3.0	ug/Kg	2	10/02/15	CE	SW8081B
g-Chlordane	ND	3.7	3.7	ug/Kg	2	10/02/15	CE	SW8081B
Heptachlor	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Heptachlor epoxide	ND	7.4	7.4	ug/Kg	2	10/02/15	CE	SW8081B
Methoxychlor	ND	37	37	ug/Kg	2	10/02/15	CE	SW8081B
Toxaphene	ND	150	150	ug/Kg	2	10/02/15	CE	SW8081B
<u>QA/QC Surrogates</u>								
% DCBP	87			%	2	10/02/15	CE	30 - 150 %
% TCMX	80			%	2	10/02/15	CE	30 - 150 %
<u>Volatile Organic Compounds</u>								
1,2,4-Trimethylbenzene	ND	0.82	0.41	ug/Kg	1	10/02/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.82	0.41	ug/Kg	1	10/02/15	JLI	SW8260C
Acetone	ND	8.2	4.1	ug/Kg	1	10/02/15	JLI	SW8260C
Benzene	ND	1.6	0.41	ug/Kg	1	10/02/15	JLI	SW8260C
Ethylbenzene	ND	1.6	0.41	ug/Kg	1	10/02/15	JLI	SW8260C
Isopropylbenzene	ND	0.82	0.41	ug/Kg	1	10/02/15	JLI	SW8260C

Client ID: B6 2-4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
m&p-Xylene	ND	1.6	0.82	ug/Kg	1	10/02/15	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	1.6	0.82	ug/Kg	1	10/02/15	JLI	SW8260C
Naphthalene	ND	1.6	0.82	ug/Kg	1	10/02/15	JLI	SW8260C
n-Butylbenzene	ND	0.82	0.41	ug/Kg	1	10/02/15	JLI	SW8260C
n-Propylbenzene	ND	0.82	0.82	ug/Kg	1	10/02/15	JLI	SW8260C
o-Xylene	ND	1.6	0.82	ug/Kg	1	10/02/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.82	0.41	ug/Kg	1	10/02/15	JLI	SW8260C
sec-Butylbenzene	ND	0.82	0.41	ug/Kg	1	10/02/15	JLI	SW8260C
tert-Butylbenzene	ND	0.82	0.41	ug/Kg	1	10/02/15	JLI	SW8260C
Toluene	ND	1.6	0.41	ug/Kg	1	10/02/15	JLI	SW8260C
Total Xylenes	ND	1.6	0.82	ug/Kg	1	10/02/15	JLI	SW8260C
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	97			%	1	10/02/15	JLI	70 - 130 %
% Bromofluorobenzene	94			%	1	10/02/15	JLI	70 - 130 %
% Dibromofluoromethane	99			%	1	10/02/15	JLI	70 - 130 %
% Toluene-d8	94			%	1	10/02/15	JLI	70 - 130 %
<u>Semivolatiles</u>								
Acenaphthene	ND	260	110	ug/Kg	1	10/02/15	DD	SW8270D
Acenaphthylene	ND	260	100	ug/Kg	1	10/02/15	DD	SW8270D
Anthracene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Benz(a)anthracene	160	J 260	130	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(a)pyrene	160	J 260	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(b)fluoranthene	170	J 260	130	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(ghi)perylene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(k)fluoranthene	170	J 260	120	ug/Kg	1	10/02/15	DD	SW8270D
Chrysene	190	J 260	130	ug/Kg	1	10/02/15	DD	SW8270D
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Fluoranthene	280	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Fluorene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	1	10/02/15	DD	SW8270D
Naphthalene	ND	260	110	ug/Kg	1	10/02/15	DD	SW8270D
Phenanthrene	150	J 260	110	ug/Kg	1	10/02/15	DD	SW8270D
Pyrene	230	J 260	130	ug/Kg	1	10/02/15	DD	SW8270D
<u>QA/QC Surrogates</u>								
% 2-Fluorobiphenyl	60			%	1	10/02/15	DD	30 - 130 %
% Nitrobenzene-d5	62			%	1	10/02/15	DD	30 - 130 %
% Terphenyl-d14	68			%	1	10/02/15	DD	30 - 130 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

November 25, 2015



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 25, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: GS
 Received by: SW
 Analyzed by: see "By" below

Date

09/30/15
 10/01/15

Time

16:24

Laboratory Data

SDG ID: GBK01180
 Phoenix ID: BK01192

Project ID: 264-12 HILLSIDE AVE QUEENS
 Client ID: B7 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.35	0.35	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Aluminum	9350	35	6.9	mg/Kg	10	10/02/15	TH	SW6010C
Arsenic	7.2	0.7	0.69	mg/Kg	1	10/02/15	TH	SW6010C
Barium	44.3	0.7	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Beryllium	0.31	0.28	0.14	mg/Kg	1	10/02/15	TH	SW6010C
Calcium	2050	N 3.5	3.2	mg/Kg	1	10/02/15	LK	SW6010C
Cadmium	0.38	0.35	0.14	mg/Kg	1	10/02/15	TH	SW6010C
Cobalt	5.36	0.35	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Chromium	13.9	0.35	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Copper	33.5	* 0.35	0.35	mg/kg	1	10/02/15	TH	SW6010C
Iron	15000	35	35	mg/Kg	10	10/02/15	TH	SW6010C
Mercury	0.15	0.03	0.02	mg/Kg	1	10/02/15	RS	SW7471B
Potassium	700	7	2.7	mg/Kg	1	10/02/15	TH	SW6010C
Magnesium	2080	3.5	3.5	mg/Kg	1	10/02/15	TH	SW6010C
Manganese	249	3.5	3.5	mg/Kg	10	10/02/15	TH	SW6010C
Sodium	145	7	3.0	mg/Kg	1	10/02/15	TH	SW6010C
Nickel	10.4	0.35	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Lead	67.1	0.7	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Antimony	< 1.7	1.7	1.7	mg/Kg	1	10/02/15	TH	SW6010C
Selenium	< 1.4	1.4	1.2	mg/Kg	1	10/02/15	TH	SW6010C
Thallium	< 1.4	1.4	1.4	mg/Kg	1	10/02/15	TH	SW6010C
Vanadium	24.6	0.3	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Zinc	56.5	0.7	0.35	mg/Kg	1	10/02/15	TH	SW6010C
Percent Solid	90			%		10/01/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					10/01/15	CC	SW3545A
Soil Extraction for Pesticide	Completed					10/01/15	CC/V	SW3545A
Soil Extraction SVOA PAH	Completed					10/01/15	JJ/CKV	SW3545A
Mercury Digestion	Completed					10/02/15	I/I	SW7471B

Client ID: B7 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					10/01/15	G/AG	SW3050B
<u>Polychlorinated Biphenyls</u>								
PCB-1016	ND	3600	3600	ug/Kg	200	10/05/15	AW	SW8082A
PCB-1221	ND	3600	3600	ug/Kg	200	10/05/15	AW	SW8082A
PCB-1232	ND	3600	3600	ug/Kg	200	10/05/15	AW	SW8082A
PCB-1242	ND	3600	3600	ug/Kg	200	10/05/15	AW	SW8082A
PCB-1248	ND	3600	3600	ug/Kg	200	10/05/15	AW	SW8082A
PCB-1254	ND	3600	3600	ug/Kg	200	10/05/15	AW	SW8082A
PCB-1260	ND	3600	3600	ug/Kg	200	10/05/15	AW	SW8082A
PCB-1262	ND	3600	3600	ug/Kg	200	10/05/15	AW	SW8082A
PCB-1268	ND	3600	3600	ug/Kg	200	10/05/15	AW	SW8082A
<u>QA/QC Surrogates</u>								
% DCBP	Diluted Out			%	200	10/05/15	AW	30 - 150 %
% TCMX	Diluted Out			%	200	10/05/15	AW	30 - 150 %
<u>Pesticides - Soil</u>								
4,4' -DDD	ND	1100	1100	ug/Kg	1000	10/02/15	C/P	SW8081B
4,4' -DDE	ND	1100	1100	ug/Kg	1000	10/02/15	C/P	SW8081B
4,4' -DDT	ND	1100	1100	ug/Kg	1000	10/02/15	C/P	SW8081B
a-BHC	ND	3600	3600	ug/Kg	1000	10/02/15	C/P	SW8081B
a-Chlordane	9200	1800	1800	ug/Kg	1000	10/02/15	C/P	SW8081B
Aldrin	ND	1800	1800	ug/Kg	1000	10/02/15	C/P	SW8081B
b-BHC	ND	3600	3600	ug/Kg	1000	10/02/15	C/P	SW8081B
Chlordane	94000	18000	18000	ug/Kg	1000	10/02/15	C/P	SW8081B
d-BHC	ND	3600	3600	ug/Kg	1000	10/02/15	C/P	SW8081B
Dieldrin	ND	1800	1800	ug/Kg	1000	10/02/15	C/P	SW8081B
Endosulfan I	ND	3600	3600	ug/Kg	1000	10/02/15	C/P	SW8081B
Endosulfan II	ND	3600	3600	ug/Kg	1000	10/02/15	C/P	SW8081B
Endosulfan sulfate	ND	3600	3600	ug/Kg	1000	10/02/15	C/P	SW8081B
Endrin	ND	3600	3600	ug/Kg	1000	10/02/15	C/P	SW8081B
Endrin aldehyde	ND	3600	3600	ug/Kg	1000	10/02/15	C/P	SW8081B
Endrin ketone	ND	3600	3600	ug/Kg	1000	10/02/15	C/P	SW8081B
g-BHC	ND	730	730	ug/Kg	1000	10/02/15	C/P	SW8081B
g-Chlordane	9800	1800	1800	ug/Kg	1000	10/02/15	C/P	SW8081B
Heptachlor	ND	3600	3600	ug/Kg	1000	10/02/15	C/P	SW8081B
Heptachlor epoxide	ND	3600	3600	ug/Kg	1000	10/02/15	C/P	SW8081B
Methoxychlor	ND	18000	18000	ug/Kg	1000	10/02/15	C/P	SW8081B
Toxaphene	ND	73000	73000	ug/Kg	1000	10/02/15	C/P	SW8081B
<u>QA/QC Surrogates</u>								
% DCBP	Diluted Out			%	1000	10/02/15	C/P	30 - 150 %
% TCMX	Diluted Out			%	1000	10/02/15	C/P	30 - 150 %
<u>Volatile Organic Compounds</u>								
1,2,4-Trimethylbenzene	ND	0.63	0.32	ug/Kg	1	10/02/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.63	0.32	ug/Kg	1	10/02/15	JLI	SW8260C
Acetone	ND	6.3	3.2	ug/Kg	1	10/02/15	JLI	SW8260C
Benzene	ND	1.3	0.32	ug/Kg	1	10/02/15	JLI	SW8260C
Ethylbenzene	ND	1.3	0.32	ug/Kg	1	10/02/15	JLI	SW8260C
Isopropylbenzene	ND	0.63	0.32	ug/Kg	1	10/02/15	JLI	SW8260C

Client ID: B7 0-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
m&p-Xylene	ND	1.3	0.63	ug/Kg	1	10/02/15	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	1.3	0.63	ug/Kg	1	10/02/15	JLI	SW8260C
Naphthalene	ND	1.3	0.63	ug/Kg	1	10/02/15	JLI	SW8260C
n-Butylbenzene	ND	0.63	0.32	ug/Kg	1	10/02/15	JLI	SW8260C
n-Propylbenzene	ND	0.63	0.63	ug/Kg	1	10/02/15	JLI	SW8260C
o-Xylene	ND	1.3	0.63	ug/Kg	1	10/02/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.63	0.32	ug/Kg	1	10/02/15	JLI	SW8260C
sec-Butylbenzene	ND	0.63	0.32	ug/Kg	1	10/02/15	JLI	SW8260C
tert-Butylbenzene	ND	0.63	0.32	ug/Kg	1	10/02/15	JLI	SW8260C
Toluene	ND	1.3	0.32	ug/Kg	1	10/02/15	JLI	SW8260C
Total Xylenes	ND	1.3	0.63	ug/Kg	1	10/02/15	JLI	SW8260C
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	97			%	1	10/02/15	JLI	70 - 130 %
% Bromofluorobenzene	94			%	1	10/02/15	JLI	70 - 130 %
% Dibromofluoromethane	108			%	1	10/02/15	JLI	70 - 130 %
% Toluene-d8	92			%	1	10/02/15	JLI	70 - 130 %
<u>Semivolatiles</u>								
Acenaphthene	ND	250	110	ug/Kg	1	10/02/15	DD	SW8270D
Acenaphthylene	ND	250	100	ug/Kg	1	10/02/15	DD	SW8270D
Anthracene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Benz(a)anthracene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(a)pyrene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(b)fluoranthene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(ghi)perylene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(k)fluoranthene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Chrysene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Dibenz(a,h)anthracene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Fluoranthene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Fluorene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
Naphthalene	ND	250	100	ug/Kg	1	10/02/15	DD	SW8270D
Phenanthrene	ND	250	100	ug/Kg	1	10/02/15	DD	SW8270D
Pyrene	ND	250	120	ug/Kg	1	10/02/15	DD	SW8270D
<u>QA/QC Surrogates</u>								
% 2-Fluorobiphenyl	54			%	1	10/02/15	DD	30 - 130 %
% Nitrobenzene-d5	57			%	1	10/02/15	DD	30 - 130 %
% Terphenyl-d14	53			%	1	10/02/15	DD	30 - 130 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit
 QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Pesticide Comment:

Due to the presence of Chlordane in the sample, an elevated RL was reported.

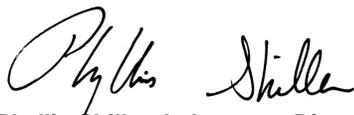
PCB Comment:

Due to the presence of what appears to be Chlordane in the sample which co-elutes with the PCBs, an elevated RL was reported.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

November 25, 2015



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 November 25, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: SOLID
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: GS
 Received by: SW
 Analyzed by: see "By" below

Date

09/30/15
 10/01/15

Time

16:24

Laboratory Data

SDG ID: GBK01180
 Phoenix ID: BK01193

Project ID: 264-12 HILLSIDE AVE QUEENS
 Client ID: B7 10-12

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.31	0.31	0.31	mg/Kg	1	10/02/15	TH	SW6010C
Aluminum	2540	31	6.3	mg/Kg	10	10/02/15	TH	SW6010C
Arsenic	1.0	0.6	0.63	mg/Kg	1	10/02/15	TH	SW6010C
Barium	12.1	0.6	0.31	mg/Kg	1	10/02/15	TH	SW6010C
Beryllium	< 0.25	0.25	0.13	mg/Kg	1	10/02/15	TH	SW6010C
Calcium	133	N 3.1	2.9	mg/Kg	1	10/02/15	LK	SW6010C
Cadmium	< 0.31	0.31	0.13	mg/Kg	1	10/02/15	TH	SW6010C
Cobalt	3.56	0.31	0.31	mg/Kg	1	10/02/15	TH	SW6010C
Chromium	7.82	0.31	0.31	mg/Kg	1	10/02/15	TH	SW6010C
Copper	5.03	* 0.31	0.31	mg/kg	1	10/02/15	TH	SW6010C
Iron	7620	31	31	mg/Kg	10	10/02/15	TH	SW6010C
Mercury	< 0.03	0.03	0.02	mg/Kg	1	10/02/15	RS	SW7471B
Potassium	428	6	2.5	mg/Kg	1	10/02/15	TH	SW6010C
Magnesium	735	3.1	3.1	mg/Kg	1	10/02/15	TH	SW6010C
Manganese	94.4	0.31	0.31	mg/Kg	1	10/02/15	TH	SW6010C
Sodium	29	6	2.7	mg/Kg	1	10/02/15	TH	SW6010C
Nickel	8.29	0.31	0.31	mg/Kg	1	10/02/15	TH	SW6010C
Lead	2.4	0.6	0.31	mg/Kg	1	10/02/15	TH	SW6010C
Antimony	< 1.6	1.6	1.6	mg/Kg	1	10/02/15	TH	SW6010C
Selenium	< 1.3	1.3	1.1	mg/Kg	1	10/02/15	TH	SW6010C
Thallium	< 1.3	1.3	1.3	mg/Kg	1	10/02/15	TH	SW6010C
Vanadium	8.8	0.3	0.31	mg/Kg	1	10/02/15	TH	SW6010C
Zinc	8.8	0.6	0.31	mg/Kg	1	10/02/15	TH	SW6010C
Percent Solid	98			%		10/01/15	I	SW846-%Solid
Soil Extraction for PCB	Completed					10/01/15	CC	SW3545A
Soil Extraction for Pesticide	Completed					10/01/15	CC/V	SW3545A
Soil Extraction SVOA PAH	Completed					10/01/15	JJ/CKV	SW3545A
Mercury Digestion	Completed					10/02/15	I/I	SW7471B

Client ID: B7 10-12

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					10/01/15	G/AG	SW3050B
<u>Polychlorinated Biphenyls</u>								
PCB-1016	ND	33	33	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1221	ND	33	33	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1232	ND	33	33	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1242	ND	33	33	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1248	ND	33	33	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1254	ND	33	33	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1260	ND	33	33	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1262	ND	33	33	ug/Kg	2	10/02/15	AW	SW8082A
PCB-1268	ND	33	33	ug/Kg	2	10/02/15	AW	SW8082A
<u>QA/QC Surrogates</u>								
% DCBP	92			%	2	10/02/15	AW	30 - 150 %
% TCMX	99			%	2	10/02/15	AW	30 - 150 %
<u>Pesticides - Soil</u>								
4,4' -DDD	ND	2.0	2.0	ug/Kg	2	10/02/15	CE	SW8081B
4,4' -DDE	ND	2.0	2.0	ug/Kg	2	10/02/15	CE	SW8081B
4,4' -DDT	ND	2.0	2.0	ug/Kg	2	10/02/15	CE	SW8081B
a-BHC	ND	6.7	6.7	ug/Kg	2	10/02/15	CE	SW8081B
a-Chlordane	ND	5.5	5.5	ug/Kg	2	10/02/15	CE	SW8081B
Aldrin	ND	3.3	3.3	ug/Kg	2	10/02/15	CE	SW8081B
b-BHC	ND	6.7	6.7	ug/Kg	2	10/02/15	CE	SW8081B
Chlordane	ND	33	33	ug/Kg	2	10/02/15	CE	SW8081B
d-BHC	ND	6.7	6.7	ug/Kg	2	10/02/15	CE	SW8081B
Dieldrin	ND	3.3	3.3	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan I	ND	6.7	6.7	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan II	ND	6.7	6.7	ug/Kg	2	10/02/15	CE	SW8081B
Endosulfan sulfate	ND	6.7	6.7	ug/Kg	2	10/02/15	CE	SW8081B
Endrin	ND	6.7	6.7	ug/Kg	2	10/02/15	CE	SW8081B
Endrin aldehyde	ND	6.7	6.7	ug/Kg	2	10/02/15	CE	SW8081B
Endrin ketone	ND	6.7	6.7	ug/Kg	2	10/02/15	CE	SW8081B
g-BHC	ND	2.5	2.5	ug/Kg	2	10/02/15	CE	SW8081B
g-Chlordane	ND	3.3	3.3	ug/Kg	2	10/02/15	CE	SW8081B
Heptachlor	ND	6.7	6.7	ug/Kg	2	10/02/15	CE	SW8081B
Heptachlor epoxide	ND	6.7	6.7	ug/Kg	2	10/02/15	CE	SW8081B
Methoxychlor	ND	33	33	ug/Kg	2	10/02/15	CE	SW8081B
Toxaphene	ND	130	130	ug/Kg	2	10/02/15	CE	SW8081B
<u>QA/QC Surrogates</u>								
% DCBP	71			%	2	10/02/15	CE	30 - 150 %
% TCMX	76			%	2	10/02/15	CE	30 - 150 %
<u>Volatile Organic Compounds</u>								
1,2,4-Trimethylbenzene	ND	0.56	0.28	ug/Kg	1	10/02/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.56	0.28	ug/Kg	1	10/02/15	JLI	SW8260C
Acetone	ND	5.6	2.8	ug/Kg	1	10/02/15	JLI	SW8260C
Benzene	ND	1.1	0.28	ug/Kg	1	10/02/15	JLI	SW8260C
Ethylbenzene	ND	1.1	0.28	ug/Kg	1	10/02/15	JLI	SW8260C
Isopropylbenzene	ND	0.56	0.28	ug/Kg	1	10/02/15	JLI	SW8260C

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
m&p-Xylene	ND	1.1	0.56	ug/Kg	1	10/02/15	JLI	SW8260C
Methyl t-Butyl Ether (MTBE)	ND	1.1	0.56	ug/Kg	1	10/02/15	JLI	SW8260C
Naphthalene	ND	1.1	0.56	ug/Kg	1	10/02/15	JLI	SW8260C
n-Butylbenzene	ND	0.56	0.28	ug/Kg	1	10/02/15	JLI	SW8260C
n-Propylbenzene	ND	0.56	0.56	ug/Kg	1	10/02/15	JLI	SW8260C
o-Xylene	ND	1.1	0.56	ug/Kg	1	10/02/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.56	0.28	ug/Kg	1	10/02/15	JLI	SW8260C
sec-Butylbenzene	ND	0.56	0.28	ug/Kg	1	10/02/15	JLI	SW8260C
tert-Butylbenzene	ND	0.56	0.28	ug/Kg	1	10/02/15	JLI	SW8260C
Toluene	ND	1.1	0.28	ug/Kg	1	10/02/15	JLI	SW8260C
Total Xylenes	ND	1.1	0.56	ug/Kg	1	10/02/15	JLI	SW8260C
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	98			%	1	10/02/15	JLI	70 - 130 %
% Bromofluorobenzene	95			%	1	10/02/15	JLI	70 - 130 %
% Dibromofluoromethane	102			%	1	10/02/15	JLI	70 - 130 %
% Toluene-d8	95			%	1	10/02/15	JLI	70 - 130 %
<u>Semivolatiles</u>								
Acenaphthene	ND	240	100	ug/Kg	1	10/02/15	DD	SW8270D
Acenaphthylene	ND	240	95	ug/Kg	1	10/02/15	DD	SW8270D
Anthracene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Benz(a)anthracene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(a)pyrene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(b)fluoranthene	ND	240	120	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(ghi)perylene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Benzo(k)fluoranthene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Chrysene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Dibenz(a,h)anthracene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Fluoranthene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Fluorene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	240	110	ug/Kg	1	10/02/15	DD	SW8270D
Naphthalene	ND	240	97	ug/Kg	1	10/02/15	DD	SW8270D
Phenanthrene	ND	240	97	ug/Kg	1	10/02/15	DD	SW8270D
Pyrene	ND	240	120	ug/Kg	1	10/02/15	DD	SW8270D
<u>QA/QC Surrogates</u>								
% 2-Fluorobiphenyl	73			%	1	10/02/15	DD	30 - 130 %
% Nitrobenzene-d5	77			%	1	10/02/15	DD	30 - 130 %
% Terphenyl-d14	85			%	1	10/02/15	DD	30 - 130 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

November 25, 2015



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QA/QC Report

November 25, 2015

QA/QC Data

SDG I.D.: GBK01180

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCS D %	LCS RPD	MS %	MS D %	MS RPD	% Rec Limits	% RPD Limits
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QA/QC Batch 322273 (mg/kg), QC Sample No: BK00965 (BK01182, BK01183, BK01184, BK01185, BK01186, BK01187, BK01188, BK01189, BK01190, BK01191, BK01192, BK01193)

Mercury - Soil BRL 0.06 <0.03 <0.03 NC 86.5 83.6 3.4 114 116 1.7 75 - 125 30

QA/QC Batch 322232 (mg/kg), QC Sample No: BK01193 (BK01186, BK01187, BK01188, BK01189, BK01190, BK01191, BK01192, BK01193)

ICP Metals - Soil

Aluminum	BRL	5.0	2540	2310	9.50	95.4	97.9	2.6	NC	NC	NC	80 - 120	30
Antimony	BRL	3.3	<1.6	<3.1	NC	114	116	1.7	90.0	89.9	0.1	70 - 130	30
Arsenic	BRL	0.67	1.0	1.14	NC	95.0	96.1	1.2	90.5	89.5	1.1	80 - 120	30
Barium	BRL	0.33	12.1	10.2	17.0	105	106	0.9	107	106	0.9	80 - 120	30
Beryllium	BRL	0.27	<0.25	0.13	NC	97.3	97.5	0.2	98.0	97.2	0.8	80 - 120	30
Cadmium	BRL	0.33	<0.31	<0.31	NC	94.4	94.1	0.3	93.8	93.1	0.7	80 - 120	30
Calcium	BRL	5.0	125	141	12.0	105	104	1.0	>130	>130	NC	80 - 120	30
Chromium	BRL	0.33	7.82	8.72	10.9	102	99.9	2.1	105	106	0.9	80 - 120	30
Cobalt	BRL	0.33	3.56	3.76	5.50	95.2	98.1	3.0	96.7	96.1	0.6	80 - 120	30
Copper	BRL	0.33	5.03	7.73	42.3	98.0	99.9	1.9	105	103	1.9	80 - 120	30
Iron	BRL	5.0	7620	8510	11.0	99.6	106	6.2	NC	NC	NC	80 - 120	30
Lead	BRL	0.33	2.4	2.11	NC	94.8	96.9	2.2	93.3	92.3	1.1	80 - 120	30
Magnesium	BRL	5.0	735	642	13.5	99.1	102	2.9	NC	NC	NC	80 - 120	30
Manganese	BRL	0.33	94.4	85.0	10.5	97.5	98.8	1.3	109	107	1.9	80 - 120	30
Nickel	BRL	0.33	8.29	7.50	10.0	95.7	97.9	2.3	96.6	96.8	0.2	80 - 120	30
Potassium	BRL	5.0	406	409	0.70	100	99.6	0.4	110	115	4.4	80 - 120	30
Selenium	BRL	1.3	<1.3	<1.2	NC	91.2	90.5	0.8	75.3	92.1	20.1	80 - 120	30
Silver	BRL	0.33	<0.31	<0.31	NC	89.0	93.2	4.6	89.3	88.3	1.1	70 - 130	30
Sodium	BRL	5.0	29	29.7	NC	106	105	0.9	114	118	3.4	80 - 120	30
Thallium	BRL	3.0	<1.3	<2.8	NC	89.9	91.8	2.1	91.5	90.7	0.9	80 - 120	30
Vanadium	BRL	0.33	8.8	8.37	5.00	96.5	101	4.6	100	99.3	0.7	80 - 120	30
Zinc	BRL	0.33	8.8	7.21	19.9	95.1	96.3	1.3	91.9	91.0	1.0	80 - 120	30

QA/QC Batch 322231 (mg/kg), QC Sample No: BK01283 (BK01180, BK01181, BK01182, BK01183, BK01184, BK01185)

ICP Metals - Soil

Aluminum	BRL	5.0	4350	4510	3.60	95.2	96.3	1.1	NC	NC	NC	80 - 120	30
Antimony	BRL	3.3	<1.7	<3.5	NC	110	111	0.9	86.1	85.1	1.2	70 - 130	30
Arsenic	BRL	0.67	1.2	1.28	NC	92.2	93.7	1.6	88.7	88.1	0.7	80 - 120	30
Barium	BRL	0.33	24.7	22.9	7.60	98.4	104	5.5	104	120	14.3	80 - 120	30
Beryllium	BRL	0.27	0.18	0.20	NC	93.6	96.5	3.1	94.0	94.6	0.6	80 - 120	30
Cadmium	BRL	0.33	0.15	0.14	NC	92.7	91.6	1.2	91.4	89.8	1.8	80 - 120	30
Calcium	BRL	5.0	1430	1690	16.7	99.7	106	6.1	NC	NC	NC	80 - 120	30
Chromium	BRL	0.33	14.1	17.8	23.2	95.5	96.4	0.9	100	98.5	1.5	80 - 120	30
Cobalt	BRL	0.33	6.30	6.32	0.30	95.2	93.2	2.1	93.2	92.5	0.8	80 - 120	30
Copper	BRL	0.33	16.9	17.6	4.10	93.3	97.4	4.3	101	103	2.0	80 - 120	30
Iron	BRL	5.0	12300	12900	4.80	97.5	98.5	1.0	NC	NC	NC	80 - 120	30
Lead	BRL	0.33	4.6	4.70	2.20	93.4	91.2	2.4	90.6	89.2	1.6	80 - 120	30
Magnesium	BRL	5.0	2490	2540	2.00	96.0	97.3	1.3	NC	NC	NC	80 - 120	30

QA/QC Data

SDG I.D.: GBK01180

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Manganese	BRL	0.33	291	269	7.90	93.4	97.8	4.6	130	108	18.5	80 - 120	30	m
Nickel	BRL	0.33	12.2	12.6	3.20	97.1	95.4	1.8	95.1	92.3	3.0	80 - 120	30	
Potassium	BRL	5.0	1100	1120	1.80	96.2	98.8	2.7	>130	>130	NC	80 - 120	30	m
Selenium	BRL	1.3	<1.3	<1.4	NC	88.1	89.3	1.4	92.1	92.6	0.5	80 - 120	30	
Silver	BRL	0.33	<0.34	<0.35	NC	87.6	89.2	1.8	87.7	87.1	0.7	70 - 130	30	
Sodium	BRL	5.0	262	311	17.1	102	105	2.9	>130	>130	NC	80 - 120	30	m
Thallium	BRL	3.0	<1.3	<3.2	NC	90.7	88.5	2.5	88.8	87.8	1.1	80 - 120	30	
Vanadium	BRL	0.33	19.6	24.6	22.6	95.6	95.0	0.6	99.2	99.8	0.6	80 - 120	30	
Zinc	BRL	0.33	19.7	23.8	18.9	91.8	93.9	2.3	112	94.4	17.1	80 - 120	30	
QA/QC Batch 322272 (mg/kg), QC Sample No: BK01283 (BK01180, BK01181)														
Mercury - Soil	BRL	0.06	<0.03	<0.03	NC	93.8	106	12.2	101	92.0	9.3	75 - 125	30	

m = This parameter is outside laboratory MS/MSD specified recovery limits.

r = This parameter is outside laboratory RPD specified recovery limits.



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QA/QC Report

November 25, 2015

QA/QC Data

SDG I.D.: GBK01180

Parameter	Blank	Blk RL	LCS %	LCS D %	LCS RPD	MS %	MS D %	MS RPD	% Rec Limits	% RPD Limits
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QA/QC Batch 322461 (ug/kg), QC Sample No: BK01180 (BK01180, BK01181, BK01182, BK01183, BK01184, BK01185, BK01186, BK01187, BK01188, BK01189, BK01190, BK01191, BK01192, BK01193)

Volatiles - Solid

1,2,4-Trimethylbenzene	ND	1.0	88	92	4.4	112	119	6.1	70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	85	87	2.3	108	113	4.5	70 - 130	30
Acetone	ND	10	76	82	7.6	90	83	8.1	70 - 130	30
Benzene	ND	1.0	86	88	2.3	112	122	8.5	70 - 130	30
Ethylbenzene	ND	1.0	91	92	1.1	113	122	7.7	70 - 130	30
Isopropylbenzene	ND	1.0	89	93	4.4	113	119	5.2	70 - 130	30
m&p-Xylene	ND	2.0	89	91	2.2	111	118	6.1	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	84	91	8.0	110	121	9.5	70 - 130	30
Naphthalene	ND	5.0	87	96	9.8	123	135	9.3	70 - 130	30
n-Butylbenzene	ND	1.0	92	95	3.2	117	122	4.2	70 - 130	30
n-Propylbenzene	ND	1.0	90	90	0.0	112	118	5.2	70 - 130	30
o-Xylene	ND	2.0	91	93	2.2	115	121	5.1	70 - 130	30
p-Isopropyltoluene	ND	1.0	88	91	3.4	113	119	5.2	70 - 130	30
sec-Butylbenzene	ND	1.0	84	86	2.4	111	116	4.4	70 - 130	30
tert-Butylbenzene	ND	1.0	86	88	2.3	110	115	4.4	70 - 130	30
Toluene	ND	1.0	91	92	1.1	115	127	9.9	70 - 130	30
% 1,2-dichlorobenzene-d4	96	%	100	101	1.0	102	101	1.0	70 - 130	30
% Bromofluorobenzene	97	%	102	100	2.0	102	102	0.0	70 - 130	30
% Dibromofluoromethane	99	%	99	98	1.0	100	100	0.0	70 - 130	30
% Toluene-d8	90	%	101	99	2.0	103	102	1.0	70 - 130	30

QA/QC Batch 322230 (ug/Kg), QC Sample No: BK01183 2X (BK01180, BK01181, BK01182, BK01183, BK01184, BK01185, BK01186, BK01187, BK01188, BK01189, BK01190, BK01191, BK01192, BK01193)

Pesticides - Solid

4,4' -DDD	ND	1.7	81	85	4.8	80	77	3.8	30 - 150	30
4,4' -DDE	ND	1.7	88	91	3.4	86	82	4.8	40 - 140	30
4,4' -DDT	ND	1.7	96	102	6.1	95	97	2.1	30 - 150	30
a-BHC	ND	1.0	79	85	7.3	75	83	10.1	30 - 150	30
a-Chlordane	ND	3.3	88	92	4.4	86	83	3.6	30 - 150	30
Aldrin	ND	1.0	84	82	2.4	82	71	14.4	40 - 140	30
b-BHC	ND	1.0	91	93	2.2	84	80	4.9	30 - 150	30
Chlordane	ND	33	92	94	2.2	84	79	6.1	30 - 150	30
d-BHC	ND	3.3	75	76	1.3	71	68	4.3	30 - 150	30
Dieldrin	ND	1.0	79	82	3.7	78	74	5.3	40 - 140	30
Endosulfan I	ND	3.3	87	90	3.4	84	79	6.1	30 - 150	30
Endosulfan II	ND	3.3	95	99	4.1	98	91	7.4	30 - 150	30
Endosulfan sulfate	ND	3.3	76	82	7.6	76	74	2.7	40 - 140	30
Endrin	ND	3.3	80	83	3.7	77	75	2.6	40 - 140	30
Endrin aldehyde	ND	3.3	75	77	2.6	77	73	5.3	30 - 150	30
Endrin ketone	ND	3.3	83	89	7.0	82	77	6.3	30 - 150	30
g-BHC	ND	1.0	95	94	1.1	87	82	5.9	40 - 140	30

QA/QC Data

SDG I.D.: GBK01180

Parameter	Blk		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
	Blank	RL								
g-Chlordane	ND	3.3	92	94	2.2	84	79	6.1	40 - 140	30
Heptachlor	ND	3.3	94	91	3.2	85	82	3.6	40 - 140	30
Heptachlor epoxide	ND	3.3	113	111	1.8	102	102	0.0	30 - 150	30
Methoxychlor	ND	3.3	74	84	12.7	72	78	8.0	30 - 150	30
Toxaphene	ND	130	NA	NA	NC	NA	NA	NC	30 - 150	30
% DCBP	94	%	88	96	8.7	89	84	5.8	30 - 150	30
% TCMX	91	%	92	91	1.1	79	73	7.9	30 - 150	30

QA/QC Batch 322229 (ug/Kg), QC Sample No: BK01183 2X (BK01180, BK01181, BK01182, BK01183, BK01184, BK01185, BK01186, BK01187, BK01188, BK01189, BK01190, BK01191, BK01192, BK01193)

Polychlorinated Biphenyls - Solid

PCB-1016	ND	33	82	75	8.9	78	80	2.5	30 - 120	15
PCB-1221	ND	33							30 - 150	30
PCB-1232	ND	33							30 - 150	30
PCB-1242	ND	33							30 - 150	30
PCB-1248	ND	33							30 - 150	30
PCB-1254	ND	33							30 - 150	30
PCB-1260	ND	33	88	79	10.8	82	86	4.8	30 - 150	20
PCB-1262	ND	33							30 - 150	30
PCB-1268	ND	33							30 - 150	30
% DCBP (Surrogate Rec)	139	%	98	85	14.2	86	90	4.5	30 - 150	20
% TCMX (Surrogate Rec)	105	%	97	87	10.9	114	102	11.1	30 - 150	20

QA/QC Batch 322228 (ug/kg), QC Sample No: BK01189 (BK01180, BK01181, BK01182, BK01183, BK01184, BK01185, BK01186, BK01187, BK01188, BK01189, BK01190, BK01191, BK01192, BK01193)

Polynuclear Aromatic HC - Solid

Acenaphthene	ND	230	83	76	8.8	76	79	3.9	30 - 130	30
Acenaphthylene	ND	230	80	73	9.2	74	76	2.7	30 - 130	30
Anthracene	ND	230	86	84	2.4	82	86	4.8	30 - 130	30
Benz(a)anthracene	ND	230	91	84	8.0	87	87	0.0	30 - 130	30
Benzo(a)pyrene	ND	230	90	86	4.5	84	86	2.4	30 - 130	30
Benzo(b)fluoranthene	ND	230	89	85	4.6	83	87	4.7	30 - 130	30
Benzo(ghi)perylene	ND	230	88	84	4.7	85	86	1.2	30 - 130	30
Benzo(k)fluoranthene	ND	230	90	84	6.9	86	86	0.0	30 - 130	30
Chrysene	ND	230	95	89	6.5	90	90	0.0	30 - 130	30
Dibenz(a,h)anthracene	ND	230	90	85	5.7	86	87	1.2	30 - 130	30
Fluoranthene	ND	230	86	85	1.2	83	86	3.6	30 - 130	30
Fluorene	ND	230	86	80	7.2	79	82	3.7	30 - 130	30
Indeno(1,2,3-cd)pyrene	ND	230	93	88	5.5	90	91	1.1	30 - 130	30
Naphthalene	ND	230	78	71	9.4	71	76	6.8	30 - 130	30
Phenanthrene	ND	230	89	83	7.0	82	84	2.4	30 - 130	30
Pyrene	ND	230	87	85	2.3	85	87	2.3	30 - 130	30
% 2-Fluorobiphenyl	64	%	72	64	11.8	65	66	1.5	30 - 115	30
% Nitrobenzene-d5	59	%	69	59	15.6	65	68	4.5	23 - 120	30
% Terphenyl-d14	87	%	86	83	3.6	79	80	1.3	18 - 137	30

m = This parameter is outside laboratory MS/MSD specified recovery limits.

QA/QC Data

SDG I.D.: GBK01180

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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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
November 25, 2015

Sample Criteria Exceedences Report

GBK01180 - EBC

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BK01180	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	71.1	0.32	50	50	mg/kg
BK01181	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.38	0.03	0.18	0.18	mg/Kg
BK01184	\$PESTSMDPR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	11	3.3	3.3	ug/Kg
BK01184	\$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	11	3.3	3.3	ug/Kg
BK01184	\$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	11	3.3	3.3	ug/Kg
BK01184	\$PESTSMDPR	a-Chlordane	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	100	19	94	94	ug/Kg
BK01184	\$PESTSMDPR	Aldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	5.6	5	5	ug/Kg
BK01184	\$PESTSMDPR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	5.6	5	5	ug/Kg
BK01184	\$PESTSMDPR	Endrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	19	14	14	ug/Kg
BK01184	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	16.0	0.7	13	13	mg/Kg
BK01184	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.54	0.03	0.18	0.18	mg/Kg
BK01188	\$PCB_SMRDP	PCB-1232	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	350	100	100	ug/Kg
BK01188	\$PCB_SMRDP	PCB-1260	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	350	100	100	ug/Kg
BK01188	\$PCB_SMRDP	PCB-1254	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	350	100	100	ug/Kg
BK01188	\$PCB_SMRDP	PCB-1242	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	350	100	100	ug/Kg
BK01188	\$PCB_SMRDP	PCB-1221	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	350	100	100	ug/Kg
BK01188	\$PCB_SMRDP	PCB-1016	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	350	100	100	ug/Kg
BK01188	\$PCB_SMRDP	PCB-1248	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	350	100	100	ug/Kg
BK01188	\$PESTSMDPR	b-BHC	NY / 375-6.8 PCBs/Pesticides / Ground Water Protection	ND	710	90	90	ug/Kg
BK01188	\$PESTSMDPR	Aldrin	NY / 375-6.8 PCBs/Pesticides / Ground Water Protection	ND	350	190	190	ug/Kg
BK01188	\$PESTSMDPR	Heptachlor	NY / 375-6.8 PCBs/Pesticides / Ground Water Protection	ND	710	380	380	ug/Kg
BK01188	\$PESTSMDPR	a-BHC	NY / 375-6.8 PCBs/Pesticides / Ground Water Protection	ND	710	20	20	ug/Kg
BK01188	\$PESTSMDPR	g-BHC	NY / 375-6.8 PCBs/Pesticides / Ground Water Protection	ND	140	100	100	ug/Kg
BK01188	\$PESTSMDPR	Endrin	NY / 375-6.8 PCBs/Pesticides / Ground Water Protection	ND	710	60	60	ug/Kg
BK01188	\$PESTSMDPR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Ground Water Protection	ND	350	100	100	ug/Kg
BK01188	\$PESTSMDPR	d-BHC	NY / 375-6.8 PCBs/Pesticides / Ground Water Protection	ND	710	250	250	ug/Kg
BK01188	\$PESTSMDPR	Heptachlor	NY / 375-6.8 PCBs/Pesticides / Residential	ND	710	420	420	ug/Kg
BK01188	\$PESTSMDPR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Residential	ND	350	39	39	ug/Kg
BK01188	\$PESTSMDPR	b-BHC	NY / 375-6.8 PCBs/Pesticides / Residential	ND	710	72	72	ug/Kg
BK01188	\$PESTSMDPR	a-BHC	NY / 375-6.8 PCBs/Pesticides / Residential	ND	710	97	97	ug/Kg
BK01188	\$PESTSMDPR	Aldrin	NY / 375-6.8 PCBs/Pesticides / Residential	ND	350	19	19	ug/Kg
BK01188	\$PESTSMDPR	a-Chlordane	NY / 375-6.8 PCBs/Pesticides / Residential	2000	350	910	910	ug/Kg
BK01188	\$PESTSMDPR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Residential Restricted	ND	350	200	200	ug/Kg
BK01188	\$PESTSMDPR	a-BHC	NY / 375-6.8 PCBs/Pesticides / Residential Restricted	ND	710	480	480	ug/Kg
BK01188	\$PESTSMDPR	Aldrin	NY / 375-6.8 PCBs/Pesticides / Residential Restricted	ND	350	97	97	ug/Kg
BK01188	\$PESTSMDPR	b-BHC	NY / 375-6.8 PCBs/Pesticides / Residential Restricted	ND	710	360	360	ug/Kg
BK01188	\$PESTSMDPR	Endrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	710	14	14	ug/Kg
BK01188	\$PESTSMDPR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	210	3.3	3.3	ug/Kg
BK01188	\$PESTSMDPR	Heptachlor	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	710	42	42	ug/Kg
BK01188	\$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	210	3.3	3.3	ug/Kg

Criteria: NY: 375, 375GWP, 375RRS, 375RS

Sample Criteria Exceedences Report

GBK01180 - EBC

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BK01188	\$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	210	3.3	3.3	ug/Kg
BK01188	\$PESTSMDPR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	350	5	5	ug/Kg
BK01188	\$PESTSMDPR	Aldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	350	5	5	ug/Kg
BK01188	\$PESTSMDPR	b-BHC	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	710	36	36	ug/Kg
BK01188	\$PESTSMDPR	a-Chlordane	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	2000	350	94	94	ug/Kg
BK01188	\$PESTSMDPR	a-BHC	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	710	20	20	ug/Kg
BK01188	\$PESTSMDPR	d-BHC	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	710	40	40	ug/Kg
BK01188	\$PESTSMDPR	g-BHC	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	140	100	100	ug/Kg
BK01188	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	62.0	0.35	50	50	mg/kg
BK01190	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	105	0.33	50	50	mg/kg
BK01191	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	99.2	0.7	63	63	mg/Kg
BK01192	\$PCB_SMRDP	PCB-1016	NY / 375-6.8 PCBs/Pesticides / Residential	ND	3600	1000	1000	ug/Kg
BK01192	\$PCB_SMRDP	PCB-1254	NY / 375-6.8 PCBs/Pesticides / Residential	ND	3600	1000	1000	ug/Kg
BK01192	\$PCB_SMRDP	PCB-1221	NY / 375-6.8 PCBs/Pesticides / Residential	ND	3600	1000	1000	ug/Kg
BK01192	\$PCB_SMRDP	PCB-1232	NY / 375-6.8 PCBs/Pesticides / Residential	ND	3600	1000	1000	ug/Kg
BK01192	\$PCB_SMRDP	PCB-1242	NY / 375-6.8 PCBs/Pesticides / Residential	ND	3600	1000	1000	ug/Kg
BK01192	\$PCB_SMRDP	PCB-1260	NY / 375-6.8 PCBs/Pesticides / Residential	ND	3600	1000	1000	ug/Kg
BK01192	\$PCB_SMRDP	PCB-1248	NY / 375-6.8 PCBs/Pesticides / Residential	ND	3600	1000	1000	ug/Kg
BK01192	\$PCB_SMRDP	PCB-1016	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3600	100	100	ug/Kg
BK01192	\$PCB_SMRDP	PCB-1260	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3600	100	100	ug/Kg
BK01192	\$PCB_SMRDP	PCB-1248	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3600	100	100	ug/Kg
BK01192	\$PCB_SMRDP	PCB-1242	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3600	100	100	ug/Kg
BK01192	\$PCB_SMRDP	PCB-1232	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3600	100	100	ug/Kg
BK01192	\$PCB_SMRDP	PCB-1221	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3600	100	100	ug/Kg
BK01192	\$PCB_SMRDP	PCB-1254	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3600	100	100	ug/Kg
BK01192	\$PESTSMDPR	Heptachlor	NY / 375-6.8 PCBs/Pesticides / Ground Water Protection	ND	3600	380	380	ug/Kg
BK01192	\$PESTSMDPR	a-Chlordane	NY / 375-6.8 PCBs/Pesticides / Ground Water Protection	9200	1800	2900	2900	ug/Kg
BK01192	\$PESTSMDPR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Ground Water Protection	ND	1800	100	100	ug/Kg
BK01192	\$PESTSMDPR	b-BHC	NY / 375-6.8 PCBs/Pesticides / Ground Water Protection	ND	3600	90	90	ug/Kg
BK01192	\$PESTSMDPR	Aldrin	NY / 375-6.8 PCBs/Pesticides / Ground Water Protection	ND	1800	190	190	ug/Kg
BK01192	\$PESTSMDPR	Endrin	NY / 375-6.8 PCBs/Pesticides / Ground Water Protection	ND	3600	60	60	ug/Kg
BK01192	\$PESTSMDPR	g-BHC	NY / 375-6.8 PCBs/Pesticides / Ground Water Protection	ND	730	100	100	ug/Kg
BK01192	\$PESTSMDPR	d-BHC	NY / 375-6.8 PCBs/Pesticides / Ground Water Protection	ND	3600	250	250	ug/Kg
BK01192	\$PESTSMDPR	a-BHC	NY / 375-6.8 PCBs/Pesticides / Ground Water Protection	ND	3600	20	20	ug/Kg
BK01192	\$PESTSMDPR	g-BHC	NY / 375-6.8 PCBs/Pesticides / Residential	ND	730	280	280	ug/Kg
BK01192	\$PESTSMDPR	a-Chlordane	NY / 375-6.8 PCBs/Pesticides / Residential	9200	1800	910	910	ug/Kg
BK01192	\$PESTSMDPR	Endrin	NY / 375-6.8 PCBs/Pesticides / Residential	ND	3600	2200	2200	ug/Kg
BK01192	\$PESTSMDPR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Residential	ND	1800	39	39	ug/Kg
BK01192	\$PESTSMDPR	Aldrin	NY / 375-6.8 PCBs/Pesticides / Residential	ND	1800	19	19	ug/Kg
BK01192	\$PESTSMDPR	Heptachlor	NY / 375-6.8 PCBs/Pesticides / Residential	ND	3600	420	420	ug/Kg

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedences Report

GBK01180 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BK01192	\$PESTSMDPR	b-BHC	NY / 375-6.8 PCBs/Pesticides / Residential	ND	3600	72	72	ug/Kg
BK01192	\$PESTSMDPR	a-BHC	NY / 375-6.8 PCBs/Pesticides / Residential	ND	3600	97	97	ug/Kg
BK01192	\$PESTSMDPR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Residential Restricted	ND	1800	200	200	ug/Kg
BK01192	\$PESTSMDPR	Heptachlor	NY / 375-6.8 PCBs/Pesticides / Residential Restricted	ND	3600	2100	2100	ug/Kg
BK01192	\$PESTSMDPR	a-Chlordane	NY / 375-6.8 PCBs/Pesticides / Residential Restricted	9200	1800	4200	4200	ug/Kg
BK01192	\$PESTSMDPR	b-BHC	NY / 375-6.8 PCBs/Pesticides / Residential Restricted	ND	3600	360	360	ug/Kg
BK01192	\$PESTSMDPR	Aldrin	NY / 375-6.8 PCBs/Pesticides / Residential Restricted	ND	1800	97	97	ug/Kg
BK01192	\$PESTSMDPR	a-BHC	NY / 375-6.8 PCBs/Pesticides / Residential Restricted	ND	3600	480	480	ug/Kg
BK01192	\$PESTSMDPR	Heptachlor	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3600	42	42	ug/Kg
BK01192	\$PESTSMDPR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	1100	3.3	3.3	ug/Kg
BK01192	\$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	1100	3.3	3.3	ug/Kg
BK01192	\$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	1100	3.3	3.3	ug/Kg
BK01192	\$PESTSMDPR	g-BHC	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	730	100	100	ug/Kg
BK01192	\$PESTSMDPR	a-BHC	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3600	20	20	ug/Kg
BK01192	\$PESTSMDPR	Aldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	1800	5	5	ug/Kg
BK01192	\$PESTSMDPR	a-Chlordane	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	9200	1800	94	94	ug/Kg
BK01192	\$PESTSMDPR	b-BHC	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3600	36	36	ug/Kg
BK01192	\$PESTSMDPR	Endosulfan sulfate	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3600	2400	2400	ug/Kg
BK01192	\$PESTSMDPR	Endosulfan II	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3600	2400	2400	ug/Kg
BK01192	\$PESTSMDPR	Endosulfan I	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3600	2400	2400	ug/Kg
BK01192	\$PESTSMDPR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	1800	5	5	ug/Kg
BK01192	\$PESTSMDPR	d-BHC	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3600	40	40	ug/Kg
BK01192	\$PESTSMDPR	Endrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3600	14	14	ug/Kg
BK01192	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	67.1	0.7	63	63	mg/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



NY Temperature Narration

November 25, 2015

SDG I.D.: GBK01180

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)

NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Email: info@phoenixlabs.com Fax (860) 645-0823
 Client Services (860) 645-8726



Customer: Environmental Business Consultants
 Address: 1808 Middle Country Road
 Ridge, NY 11961

Project: 264-12 Hillside Ave, Queens NY Project P.O.
 Report to: Environmental Business Consultants
 Invoice to: Environmental Business Consultants

Coolant: Yes No
 Temp: 1 °C Pg 1 of 1
 Contact Options:
 Fax: 631-504-6000
 Phone: 631-504-6000
 Email: File

Sampler's Signature: Grey Swissen Date: 9/30/15

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

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Analysis Request
01180	B1 0-2	S	1/30		X X X
01181	B1 2-4	|	|	|	|
01182	B2 0-2	|	|	|	|
01183	B2 10-12	|	|	|	|
01184	B3 0-2	|	|	|	|
01185	B3 10-12	|	|	|	|
01186	B4 0-2	|	|	|	|
01187	B4 2-4	|	|	|	|
01188	B5 0-2	|	|	|	|
01189	B5 10-12	|	|	|	|

Relinquished by: [Signature] Accepted by: [Signature] Date: 10-1-15 Time: 10:00

Comments, Special Requirements or Regulations:
 * High level voa labeled B4 (10-12) CP *
 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: NY 375 GWP 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



Tuesday, October 20, 2015

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 264-12 HILLSIDE AVE., QUEENS
Sample ID#s: BK01900 - BK01904

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.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



**NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE**

**Client: Environmental Business Consultants
Project: 264-12 HILLSIDE AVE., QUEENS
Laboratory Project: GBK01900**



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823



NY Analytical Services Protocol Format

October 20, 2015

SDG ID.: GBK01900

Environmental Business Consultants 264-12 HILLSIDE AVE., QUEENS

Methodology Summary

Volatiles in Air

Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air: Method TO-15, Second Edition, U. S. Environmental Protection Agency, January 1999.

Sample Id Cross Reference

Client Id	Lab Id	Matrix
SG1	BK01900	AIR
SG5	BK01901	AIR
SG2	BK01902	AIR
SG4	BK01903	AIR
SG3	BK01904	AIR



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



SDG Comments

October 20, 2015

SDG I.D.: GBK01900

Version 1: Analysis results minus QC and forms.

Version 2: Complete report with QC and forms.



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 20, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: AIR
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:
 Canister Id: 12862

Custody Information

Collected by: GS
 Received by: LB
 Analyzed by: see "By" below

Date

10/01/15
 10/02/15

Time

12:02
 17:00

Laboratory Data

SDG ID: GBK01900
 Phoenix ID: BK01900

Project ID: 264-12 HILLSIDE AVE., QUEENS
 Client ID: SG1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
<u>Volatiles (TO15)</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	10/02/15	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	10/02/15	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	10/02/15	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	10/02/15	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	10/02/15	KCA	1
1,1-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/02/15	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	10/02/15	KCA	1
1,2,4-Trimethylbenzene	14.7	0.204	0.204	72.2	1.00	1.00	10/02/15	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	10/02/15	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/02/15	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	10/02/15	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	10/02/15	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	10/02/15	KCA	1
1,3,5-Trimethylbenzene	6.03	0.204	0.204	29.6	1.00	1.00	10/02/15	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	10/02/15	KCA	1
1,3-Dichlorobenzene	0.257	0.166	0.166	1.54	1.00	1.00	10/02/15	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/02/15	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	10/02/15	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	10/02/15	KCA	1
4-Ethyltoluene	6.46	0.204	0.204	31.7	1.00	1.00	10/02/15	KCA	1
4-Isopropyltoluene	0.246	0.182	0.182	1.35	1.00	1.00	10/02/15	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	10/02/15	KCA	1
Acetone	347	DS 4.21	4.21	824	10.0	10.0	10/03/15	KCA	10
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	10/02/15	KCA	1
Benzene	23.0	0.313	0.313	73.4	1.00	1.00	10/02/15	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	10/02/15	KCA	1

Client ID: SG1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	10/02/15	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	10/02/15	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	10/02/15	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	10/02/15	KCA	1
Carbon Tetrachloride	ND	0.040	0.040	ND	0.25	0.25	10/02/15	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	10/02/15	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	10/02/15	KCA	1
Chloroform	ND	0.205	0.205	ND	1.00	1.00	10/02/15	KCA	1
Chloromethane	ND	0.485	0.485	ND	1.00	1.00	10/02/15	KCA	1
Cis-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/02/15	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	10/02/15	KCA	1
Cyclohexane	19.1	0.291	0.291	65.7	1.00	1.00	10/02/15	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	10/02/15	KCA	1
Dichlorodifluoromethane	0.348	0.202	0.202	1.72	1.00	1.00	10/02/15	KCA	1
Ethanol	23.4	S 0.531	0.531	44.1	1.00	1.00	10/02/15	KCA	1
Ethyl acetate	ND	0.278	0.278	ND	1.00	1.00	10/02/15	KCA	1
Ethylbenzene	57.2	D 2.30	2.30	248	10.0	10.0	10/03/15	KCA	10
Heptane	38.2	D 2.44	2.44	156	10.0	10.0	10/03/15	KCA	10
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	10/02/15	KCA	1
Hexane	48.8	DS 2.84	2.84	172	10.0	10.0	10/03/15	KCA	10
Isopropylalcohol	6.43	S 0.407	0.407	15.8	1.00	1.00	10/02/15	KCA	1
Isopropylbenzene	2.95	0.204	0.204	14.5	1.00	1.00	10/02/15	KCA	1
m,p-Xylene	186	D 2.30	2.30	807	10.0	10.0	10/03/15	KCA	10
Methyl Ethyl Ketone	24.1	0.339	0.339	71.0	1.00	1.00	10/02/15	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	10/02/15	KCA	1
Methylene Chloride	ND	0.288	0.288	ND	1.00	1.00	10/02/15	KCA	1
n-Butylbenzene	0.406	0.182	0.182	2.23	1.00	1.00	10/02/15	KCA	1
o-Xylene	65.2	D 2.30	2.30	283	10.0	10.0	10/03/15	KCA	10
Propylene	26.6	0.581	0.581	45.8	1.00	1.00	10/02/15	KCA	1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	10/02/15	KCA	1
Styrene	0.329	0.235	0.235	1.40	1.00	1.00	10/02/15	KCA	1
Tetrachloroethene	5.89	0.037	0.037	39.9	0.25	0.25	10/02/15	KCA	1
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	10/02/15	KCA	1
Toluene	297	D 2.66	2.66	1120	10.0	10.0	10/03/15	KCA	10
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/02/15	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	10/02/15	KCA	1
Trichloroethene	ND	0.047	0.047	ND	0.25	0.25	10/02/15	KCA	1
Trichlorofluoromethane	0.250	0.178	0.178	1.40	1.00	1.00	10/02/15	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	10/02/15	KCA	1
Vinyl Chloride	ND	0.098	0.098	ND	0.25	0.25	10/02/15	KCA	1
QA/QC Surrogates									
% Bromofluorobenzene	107	%	%	107	%	%	10/02/15	KCA	1

Client ID: SG1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

October 20, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 20, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: AIR
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:
 Canister Id: 494

Custody Information

Collected by: GS
 Received by: LB
 Analyzed by: see "By" below

Date

10/01/15 12:04
 10/02/15 17:00

Laboratory Data

SDG ID: GBK01900
 Phoenix ID: BK01901

Project ID: 264-12 HILLSIDE AVE., QUEENS
 Client ID: SG5

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	10/05/15	KCA	1	1
1,1,1-Trichloroethane	0.828	0.183	0.183	4.51	1.00	1.00	10/05/15	KCA	1	
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	10/05/15	KCA	1	
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	10/05/15	KCA	1	
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	10/05/15	KCA	1	
1,1-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/05/15	KCA	1	
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	10/05/15	KCA	1	
1,2,4-Trimethylbenzene	18.8	0.204	0.204	92.4	1.00	1.00	10/05/15	KCA	1	
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	10/05/15	KCA	1	
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/05/15	KCA	1	
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	10/05/15	KCA	1	
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	10/05/15	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	10/05/15	KCA	1	
1,3,5-Trimethylbenzene	7.56	0.204	0.204	37.1	1.00	1.00	10/05/15	KCA	1	
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	10/05/15	KCA	1	
1,3-Dichlorobenzene	0.194	0.166	0.166	1.17	1.00	1.00	10/05/15	KCA	1	
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/05/15	KCA	1	
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	10/05/15	KCA	1	
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	10/05/15	KCA	1	1
4-Ethyltoluene	7.23	0.204	0.204	35.5	1.00	1.00	10/05/15	KCA	1	1
4-Isopropyltoluene	0.314	0.182	0.182	1.72	1.00	1.00	10/05/15	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	10/05/15	KCA	1	
Acetone	244 DS	4.21	4.21	579	10.0	10.0	10/03/15	KCA	10	
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	10/05/15	KCA	1	
Benzene	20.1	0.313	0.313	64.2	1.00	1.00	10/05/15	KCA	1	
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	10/05/15	KCA	1	

Client ID: SG5

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	10/05/15	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	10/05/15	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	10/05/15	KCA	1
Carbon Disulfide	4.44	0.321	0.321	13.8	1.00	1.00	10/05/15	KCA	1
Carbon Tetrachloride	ND	0.040	0.040	ND	0.25	0.25	10/05/15	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	10/05/15	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	10/05/15	KCA	1
Chloroform	ND	0.205	0.205	ND	1.00	1.00	10/05/15	KCA	1
Chloromethane	ND	0.485	0.485	ND	1.00	1.00	10/05/15	KCA	1
Cis-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/05/15	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	10/05/15	KCA	1
Cyclohexane	17.1	0.291	0.291	58.8	1.00	1.00	10/05/15	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	10/05/15	KCA	1
Dichlorodifluoromethane	0.294	0.202	0.202	1.45	1.00	1.00	10/05/15	KCA	1
Ethanol	18.2	S 0.531	0.531	34.3	1.00	1.00	10/05/15	KCA	1
Ethyl acetate	ND	0.278	0.278	ND	1.00	1.00	10/05/15	KCA	1
Ethylbenzene	67.1	D 2.30	2.30	291	10.0	10.0	10/03/15	KCA	10
Heptane	34.0	D 2.44	2.44	139	10.0	10.0	10/03/15	KCA	10
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	10/05/15	KCA	1
Hexane	42.1	DS 2.84	2.84	148	10.0	10.0	10/03/15	KCA	10
Isopropylalcohol	4.88	S 0.407	0.407	12.0	1.00	1.00	10/05/15	KCA	1
Isopropylbenzene	3.63	0.204	0.204	17.8	1.00	1.00	10/05/15	KCA	1
m,p-Xylene	220	D 2.30	2.30	955	10.0	10.0	10/03/15	KCA	10
Methyl Ethyl Ketone	14.4	0.339	0.339	42.4	1.00	1.00	10/05/15	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	10/05/15	KCA	1
Methylene Chloride	0.330	S 0.288	0.288	1.15	1.00	1.00	10/05/15	KCA	1
n-Butylbenzene	0.545	0.182	0.182	2.99	1.00	1.00	10/05/15	KCA	1
o-Xylene	79.6	D 2.30	2.30	345	10.0	10.0	10/03/15	KCA	10
Propylene	12.9	0.581	0.581	22.2	1.00	1.00	10/05/15	KCA	1
sec-Butylbenzene	0.226	0.182	0.182	1.24	1.00	1.00	10/05/15	KCA	1
Styrene	0.317	0.235	0.235	1.35	1.00	1.00	10/05/15	KCA	1
Tetrachloroethene	61.4	D 0.369	0.369	416	2.50	2.50	10/03/15	KCA	10
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	10/05/15	KCA	1
Toluene	307	D 2.66	2.66	1160	10.0	10.0	10/03/15	KCA	10
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/05/15	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	10/05/15	KCA	1
Trichloroethene	0.279	0.047	0.047	1.50	0.25	0.25	10/05/15	KCA	1
Trichlorofluoromethane	0.238	0.178	0.178	1.34	1.00	1.00	10/05/15	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	10/05/15	KCA	1
Vinyl Chloride	ND	0.098	0.098	ND	0.25	0.25	10/05/15	KCA	1
QA/QC Surrogates									
% Bromofluorobenzene	108	%	%	108	%	%	10/05/15	KCA	1

Client ID: SG5

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

October 20, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 20, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: AIR
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:
 Canister Id: 13633

Custody Information

Collected by: GS
 Received by: LB
 Analyzed by: see "By" below

Date

10/01/15
 10/02/15

Time

23:55
 17:00

Laboratory Data

SDG ID: GBK01900
 Phoenix ID: BK01902

Project ID: 264-12 HILLSIDE AVE., QUEENS
 Client ID: SG2

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
<u>Volatiles (TO15)</u>										
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	10/03/15	KCA	1	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	10/03/15	KCA	1	
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	10/03/15	KCA	1	
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	10/03/15	KCA	1	
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	10/03/15	KCA	1	
1,1-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/03/15	KCA	1	
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	10/03/15	KCA	1	
1,2,4-Trimethylbenzene	10.6	0.204	0.204	52.1	1.00	1.00	10/03/15	KCA	1	
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	10/03/15	KCA	1	
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/03/15	KCA	1	
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	10/03/15	KCA	1	
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	10/03/15	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	10/03/15	KCA	1	
1,3,5-Trimethylbenzene	4.50	0.204	0.204	22.1	1.00	1.00	10/03/15	KCA	1	
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	10/03/15	KCA	1	
1,3-Dichlorobenzene	0.292	0.166	0.166	1.75	1.00	1.00	10/03/15	KCA	1	
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/03/15	KCA	1	
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	10/03/15	KCA	1	
2-Hexanone(MBK)	35.9	0.244	0.244	147	1.00	1.00	10/03/15	KCA	1	1
4-Ethyltoluene	4.59	0.204	0.204	22.6	1.00	1.00	10/03/15	KCA	1	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	10/03/15	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	10/03/15	KCA	1	
Acetone	302 DS	4.21	4.21	717	10.0	10.0	10/03/15	KCA	10	
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	10/03/15	KCA	1	
Benzene	20.2	0.313	0.313	64.5	1.00	1.00	10/03/15	KCA	1	
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	10/03/15	KCA	1	

Client ID: SG2

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	10/03/15	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	10/03/15	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	10/03/15	KCA	1
Carbon Disulfide	0.437	0.321	0.321	1.36	1.00	1.00	10/03/15	KCA	1
Carbon Tetrachloride	ND	0.040	0.040	ND	0.25	0.25	10/03/15	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	10/03/15	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	10/03/15	KCA	1
Chloroform	0.433	0.205	0.205	2.11	1.00	1.00	10/03/15	KCA	1
Chloromethane	ND	0.485	0.485	ND	1.00	1.00	10/03/15	KCA	1
Cis-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/03/15	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	10/03/15	KCA	1
Cyclohexane	19.5	0.291	0.291	67.1	1.00	1.00	10/03/15	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	10/03/15	KCA	1
Dichlorodifluoromethane	0.358	0.202	0.202	1.77	1.00	1.00	10/03/15	KCA	1
Ethanol	25.2	S 0.531	0.531	47.5	1.00	1.00	10/03/15	KCA	1
Ethyl acetate	ND	0.278	0.278	ND	1.00	1.00	10/03/15	KCA	1
Ethylbenzene	46.4	D 2.30	2.30	201	10.0	10.0	10/03/15	KCA	10
Heptane	39.2	0.244	0.244	161	1.00	1.00	10/03/15	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	10/03/15	KCA	1
Hexane	49.9	DS 2.84	2.84	176	10.0	10.0	10/03/15	KCA	10
Isopropylalcohol	7.04	S 0.407	0.407	17.3	1.00	1.00	10/03/15	KCA	1
Isopropylbenzene	2.23	0.204	0.204	11.0	1.00	1.00	10/03/15	KCA	1
m,p-Xylene	159	D 2.30	2.30	690	10.0	10.0	10/03/15	KCA	10
Methyl Ethyl Ketone	18.4	0.339	0.339	54.2	1.00	1.00	10/03/15	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	10/03/15	KCA	1
Methylene Chloride	ND	0.288	0.288	ND	1.00	1.00	10/03/15	KCA	1
n-Butylbenzene	0.268	0.182	0.182	1.47	1.00	1.00	10/03/15	KCA	1
o-Xylene	54.9	D 2.30	2.30	238	10.0	10.0	10/03/15	KCA	10
Propylene	27.8	0.581	0.581	47.8	1.00	1.00	10/03/15	KCA	1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	10/03/15	KCA	1
Styrene	0.337	0.235	0.235	1.43	1.00	1.00	10/03/15	KCA	1
Tetrachloroethene	3.55	0.037	0.037	24.1	0.25	0.25	10/03/15	KCA	1
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	10/03/15	KCA	1
Toluene	252	D 2.66	2.66	949	10.0	10.0	10/03/15	KCA	10
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/03/15	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	10/03/15	KCA	1
Trichloroethene	ND	0.047	0.047	ND	0.25	0.25	10/03/15	KCA	1
Trichlorofluoromethane	0.235	0.178	0.178	1.32	1.00	1.00	10/03/15	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	10/03/15	KCA	1
Vinyl Chloride	ND	0.098	0.098	ND	0.25	0.25	10/03/15	KCA	1
QA/QC Surrogates									
% Bromofluorobenzene	106	%	%	106	%	%	10/03/15	KCA	1

Client ID: SG2

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

October 20, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 October 20, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: AIR
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:
 Canister Id: 489

Custody Information

Collected by: GS
 Received by: LB
 Analyzed by: see "By" below

Date Time
 10/01/15 23:58
 10/02/15 17:00

Laboratory Data

SDG ID: GBK01900
 Phoenix ID: BK01903

Project ID: 264-12 HILLSIDE AVE., QUEENS
 Client ID: SG4

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
<u>Volatiles (TO15)</u>										
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	10/03/15	KCA	1	1
1,1,1-Trichloroethane	0.279	0.183	0.183	1.52	1.00	1.00	10/03/15	KCA	1	
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	10/03/15	KCA	1	
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	10/03/15	KCA	1	
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	10/03/15	KCA	1	
1,1-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/03/15	KCA	1	
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	10/03/15	KCA	1	
1,2,4-Trimethylbenzene	8.50	0.204	0.204	41.8	1.00	1.00	10/03/15	KCA	1	
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	10/03/15	KCA	1	
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/03/15	KCA	1	
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	10/03/15	KCA	1	
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	10/03/15	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	10/03/15	KCA	1	
1,3,5-Trimethylbenzene	3.46	0.204	0.204	17.0	1.00	1.00	10/03/15	KCA	1	
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	10/03/15	KCA	1	
1,3-Dichlorobenzene	0.229	0.166	0.166	1.38	1.00	1.00	10/03/15	KCA	1	
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/03/15	KCA	1	
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	10/03/15	KCA	1	
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	10/03/15	KCA	1	1
4-Ethyltoluene	3.65	0.204	0.204	17.9	1.00	1.00	10/03/15	KCA	1	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	10/03/15	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	10/03/15	KCA	1	
Acetone	247	DS 4.21	4.21	586	10.0	10.0	10/03/15	KCA	10	
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	10/03/15	KCA	1	
Benzene	12.8	0.313	0.313	40.9	1.00	1.00	10/03/15	KCA	1	
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	10/03/15	KCA	1	

Client ID: SG4

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	10/03/15	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	10/03/15	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	10/03/15	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	10/03/15	KCA	1
Carbon Tetrachloride	0.045	0.040	0.040	0.28	0.25	0.25	10/03/15	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	10/03/15	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	10/03/15	KCA	1
Chloroform	0.940	0.205	0.205	4.59	1.00	1.00	10/03/15	KCA	1
Chloromethane	ND	0.485	0.485	ND	1.00	1.00	10/03/15	KCA	1
Cis-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/03/15	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	10/03/15	KCA	1
Cyclohexane	11.0	0.291	0.291	37.8	1.00	1.00	10/03/15	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	10/03/15	KCA	1
Dichlorodifluoromethane	0.407	0.202	0.202	2.01	1.00	1.00	10/03/15	KCA	1
Ethanol	18.3	S 0.531	0.531	34.5	1.00	1.00	10/03/15	KCA	1
Ethyl acetate	ND	0.278	0.278	ND	1.00	1.00	10/03/15	KCA	1
Ethylbenzene	36.9	0.230	0.230	160	1.00	1.00	10/03/15	KCA	1
Heptane	35.8	0.244	0.244	147	1.00	1.00	10/03/15	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	10/03/15	KCA	1
Hexane	32.8	S 0.284	0.284	116	1.00	1.00	10/03/15	KCA	1
Isopropylalcohol	5.07	S 0.407	0.407	12.5	1.00	1.00	10/03/15	KCA	1
Isopropylbenzene	1.69	0.204	0.204	8.30	1.00	1.00	10/03/15	KCA	1
m,p-Xylene	140	D 2.30	2.30	608	10.0	10.0	10/03/15	KCA	10
Methyl Ethyl Ketone	13.1	0.339	0.339	38.6	1.00	1.00	10/03/15	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	10/03/15	KCA	1
Methylene Chloride	0.427	S 0.288	0.288	1.48	1.00	1.00	10/03/15	KCA	1
n-Butylbenzene	0.190	0.182	0.182	1.04	1.00	1.00	10/03/15	KCA	1
o-Xylene	47.7	D 2.30	2.30	207	10.0	10.0	10/03/15	KCA	10
Propylene	5.19	0.581	0.581	8.93	1.00	1.00	10/03/15	KCA	1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	10/03/15	KCA	1
Styrene	ND	0.235	0.235	ND	1.00	1.00	10/03/15	KCA	1
Tetrachloroethene	34.7	0.037	0.037	235	0.25	0.25	10/03/15	KCA	1
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	10/03/15	KCA	1
Toluene	208	D 2.66	2.66	783	10.0	10.0	10/03/15	KCA	10
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/03/15	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	10/03/15	KCA	1
Trichloroethene	ND	0.047	0.047	ND	0.25	0.25	10/03/15	KCA	1
Trichlorofluoromethane	0.242	0.178	0.178	1.36	1.00	1.00	10/03/15	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	10/03/15	KCA	1
Vinyl Chloride	ND	0.098	0.098	ND	0.25	0.25	10/03/15	KCA	1
QA/QC Surrogates									
% Bromofluorobenzene	107	%	%	107	%	%	10/03/15	KCA	1

Client ID: SG4

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

October 20, 2015

Reviewed and Released by: Tina Covensky



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

October 20, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: AIR
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:
 Canister Id: 458

Custody Information

Collected by: GS
 Received by: LB
 Analyzed by: see "By" below

Date

10/01/15
 10/02/15

Time

23:59
 17:00

Laboratory Data

SDG ID: GBK01900
 Phoenix ID: BK01904

Project ID: 264-12 HILLSIDE AVE., QUEENS
 Client ID: SG3

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
<u>Volatiles (TO15)</u>										
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	10/03/15	KCA	1	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	10/03/15	KCA	1	
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	10/03/15	KCA	1	
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	10/03/15	KCA	1	
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	10/03/15	KCA	1	
1,1-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/03/15	KCA	1	
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	10/03/15	KCA	1	
1,2,4-Trimethylbenzene	48.3	D 2.04	2.04	237	10.0	10.0	10/03/15	KCA	10	
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	10/03/15	KCA	1	
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/03/15	KCA	1	
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	10/03/15	KCA	1	
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	10/03/15	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	10/03/15	KCA	1	
1,3,5-Trimethylbenzene	17.7	0.204	0.204	87.0	1.00	1.00	10/03/15	KCA	1	
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	10/03/15	KCA	1	
1,3-Dichlorobenzene	0.231	0.166	0.166	1.39	1.00	1.00	10/03/15	KCA	1	
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/03/15	KCA	1	
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	10/03/15	KCA	1	
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	10/03/15	KCA	1	1
4-Ethyltoluene	15.4	0.204	0.204	75.7	1.00	1.00	10/03/15	KCA	1	1
4-Isopropyltoluene	0.753	0.182	0.182	4.13	1.00	1.00	10/03/15	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	10/03/15	KCA	1	
Acetone	383	DS 4.21	4.21	909	10.0	10.0	10/03/15	KCA	10	
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	10/03/15	KCA	1	
Benzene	28.9	0.313	0.313	92.3	1.00	1.00	10/03/15	KCA	1	
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	10/03/15	KCA	1	

Client ID: SG3

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	10/03/15	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	10/03/15	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	10/03/15	KCA	1
Carbon Disulfide	0.629	0.321	0.321	1.96	1.00	1.00	10/03/15	KCA	1
Carbon Tetrachloride	ND	0.040	0.040	ND	0.25	0.25	10/03/15	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	10/03/15	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	10/03/15	KCA	1
Chloroform	0.689	0.205	0.205	3.36	1.00	1.00	10/03/15	KCA	1
Chloromethane	ND	0.485	0.485	ND	1.00	1.00	10/03/15	KCA	1
Cis-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/03/15	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	10/03/15	KCA	1
Cyclohexane	24.1	0.291	0.291	82.9	1.00	1.00	10/03/15	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	10/03/15	KCA	1
Dichlorodifluoromethane	0.367	0.202	0.202	1.81	1.00	1.00	10/03/15	KCA	1
Ethanol	22.2	S 0.531	0.531	41.8	1.00	1.00	10/03/15	KCA	1
Ethyl acetate	ND	0.278	0.278	ND	1.00	1.00	10/03/15	KCA	1
Ethylbenzene	128	D 2.30	2.30	555	10.0	10.0	10/03/15	KCA	10
Heptane	55.9	D 2.44	2.44	229	10.0	10.0	10/03/15	KCA	10
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	10/03/15	KCA	1
Hexane	68.8	DS 2.84	2.84	242	10.0	10.0	10/03/15	KCA	10
Isopropylalcohol	7.54	S 0.407	0.407	18.5	1.00	1.00	10/03/15	KCA	1
Isopropylbenzene	6.71	0.204	0.204	33.0	1.00	1.00	10/03/15	KCA	1
m,p-Xylene	435	D 2.30	2.30	1890	10.0	10.0	10/03/15	KCA	10
Methyl Ethyl Ketone	24.1	0.339	0.339	71.0	1.00	1.00	10/03/15	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	10/03/15	KCA	1
Methylene Chloride	ND	0.288	0.288	ND	1.00	1.00	10/03/15	KCA	1
n-Butylbenzene	1.48	0.182	0.182	8.12	1.00	1.00	10/03/15	KCA	1
o-Xylene	163	D 2.30	2.30	707	10.0	10.0	10/03/15	KCA	10
Propylene	6.97	0.581	0.581	12.0	1.00	1.00	10/03/15	KCA	1
sec-Butylbenzene	0.529	0.182	0.182	2.90	1.00	1.00	10/03/15	KCA	1
Styrene	0.518	0.235	0.235	2.21	1.00	1.00	10/03/15	KCA	1
Tetrachloroethene	8.18	0.037	0.037	55.4	0.25	0.25	10/03/15	KCA	1
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	10/03/15	KCA	1
Toluene	533	D 3.98	3.98	2010	15.0	15.0	10/05/15	KCA	15
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/03/15	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	10/03/15	KCA	1
Trichloroethene	0.051	0.047	0.047	0.27	0.25	0.25	10/03/15	KCA	1
Trichlorofluoromethane	0.251	0.178	0.178	1.41	1.00	1.00	10/03/15	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	10/03/15	KCA	1
Vinyl Chloride	ND	0.098	0.098	ND	0.25	0.25	10/03/15	KCA	1
QA/QC Surrogates									
% Bromofluorobenzene	109	%	%	109	%	%	10/03/15	KCA	1

Client ID: SG3

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

October 20, 2015

Reviewed and Released by: Tina Covensky



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QA/QC Report

October 20, 2015

QA/QC Data

SDG I.D.: GBK01900

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
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QA/QC Batch 322462 (ppbv), QC Sample No: BK01900 (BK01900 (1X, 10X), BK01901 (10X), BK01902 (1X, 10X), BK01903 (1X, 10X), BK01904 (1X, 10X))

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	107	ND	ND	ND	ND	NC	70 - 130	20
1,1,1-Trichloroethane	ND	0.183	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	20
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	20
1,1,2-Trichloroethane	ND	0.183	ND	1.00	107	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethane	ND	0.247	ND	1.00	97	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethene	ND	0.252	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	115	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trimethylbenzene	ND	0.204	ND	1.00	98	72.2	72.2	14.7	14.7	0.0	70 - 130	20
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorobenzene	ND	0.166	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichloroethane	ND	0.247	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	20
1,2-dichloropropane	ND	0.216	ND	1.00	92	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	20
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	97	29.6	28.7	6.03	5.84	3.2	70 - 130	20
1,3-Butadiene	ND	0.452	ND	1.00	139	ND	ND	ND	ND	NC	70 - 130	20
1,3-Dichlorobenzene	ND	0.166	ND	1.00	98	1.54	1.33	0.257	0.222	14.6	70 - 130	20
1,4-Dichlorobenzene	ND	0.166	ND	1.00	97	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dioxane	ND	0.278	ND	1.00	94	ND	ND	ND	ND	NC	70 - 130	20
2-Hexanone(MBK)	ND	0.244	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	20
4-Ethyltoluene	ND	0.204	ND	1.00	101	31.7	31.4	6.46	6.40	0.9	70 - 130	20
4-Isopropyltoluene	ND	0.182	ND	1.00	104	1.35	1.11	0.246	0.203	19.2	70 - 130	20
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	20
Acetone	ND	0.421	ND	1.00	95	655 S	646 S	276 S	272 S	1.5	70 - 130	20
Acrylonitrile	ND	0.461	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	20
Benzene	ND	0.313	ND	1.00	100	73.4	71.5	23.0	22.4	2.6	70 - 130	20
Benzyl chloride	ND	0.193	ND	1.00	90	ND	ND	ND	ND	NC	70 - 130	20
Bromodichloromethane	ND	0.149	ND	1.00	92	ND	ND	ND	ND	NC	70 - 130	20
Bromoform	ND	0.097	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	20
Bromomethane	ND	0.257	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	20
Carbon Disulfide	ND	0.321	ND	1.00	94	ND	ND	ND	ND	NC	70 - 130	20
Carbon Tetrachloride	ND	0.040	ND	0.25	98	ND	ND	ND	ND	NC	70 - 130	20
Chlorobenzene	ND	0.217	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	20
Chloroethane	ND	0.379	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	20
Chloroform	ND	0.205	ND	1.00	95	ND	ND	ND	ND	NC	70 - 130	20
Chloromethane	ND	0.484	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	20
Cis-1,2-Dichloroethene	ND	0.256	ND	1.01	101	ND	ND	ND	ND	NC	70 - 130	20
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	20
Cyclohexane	ND	0.291	ND	1.00	101	65.7	64.7	19.1	18.8	1.6	70 - 130	20
Dibromochloromethane	ND	0.117	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	20
Dichlorodifluoromethane	ND	0.202	ND	1.00	104	1.72	1.64	0.348	0.331	5.0	70 - 130	20

QA/QC Data

SDG I.D.: GBK01900

Parameter	Bik ppbv	Bik RL ppbv	Bik ug/m3	Bik RL 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	0.531	ND	1.00	98	44.1 S	43.9 S	23.4 S	23.3 S	0.4	70 - 130	20
Ethyl acetate	ND	0.278	ND	1.00	94	ND	ND	ND	ND	NC	70 - 130	20
Ethylbenzene	ND	0.230	ND	1.00	100	235	234	54.2	53.9	0.6	70 - 130	20
Heptane	ND	0.244	ND	1.00	100	168	182	41.0	44.4	8.0	70 - 130	20
Hexachlorobutadiene	ND	0.094	ND	1.00	108	ND	ND	ND	ND	NC	70 - 130	20
Hexane	ND	0.284	ND	1.00	99	198 S	197 S	56.3 S	55.9 S	0.7	70 - 130	20
Isopropylalcohol	ND	0.407	ND	1.00	100	15.8 S	15.6 S	6.43 S	6.34 S	1.4	70 - 130	20
Isopropylbenzene	ND	0.204	ND	1.00	109	14.4	14.2	2.94	2.90	1.4	70 - 130	20
m,p-Xylene	ND	0.230	ND	1.00	104	564	555	130	128	1.6	70 - 130	20
Methyl Ethyl Ketone	ND	0.339	ND	1.00	104	71.0	70.1	24.1	23.8	1.3	70 - 130	20
Methyl tert-butyl ether(MTBE)	ND	0.277	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	20
Methylene Chloride	ND	0.288	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	20
n-Butylbenzene	ND	0.182	ND	1.00	106	2.23	1.82	0.406	0.332	20.1	70 - 130	20
o-Xylene	ND	0.230	ND	1.00	102	271	266	62.4	61.2	1.9	70 - 130	20
Propylene	ND	0.581	ND	1.00	110	45.8	45.2	26.6	26.3	1.1	70 - 130	20
sec-Butylbenzene	ND	0.182	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	20
Styrene	ND	0.235	ND	1.00	117	1.40	1.32	0.329	0.309	6.3	70 - 130	20
Tetrachloroethene	ND	0.037	ND	0.25	102	39.9	38.6	5.89	5.70	3.3	70 - 130	20
Tetrahydrofuran	ND	0.339	ND	1.00	93	ND	ND	ND	ND	NC	70 - 130	20
Toluene	ND	0.266	ND	1.00	103	685	663	182	176	3.4	70 - 130	20
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	20
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	107	ND	ND	ND	ND	NC	70 - 130	20
Trichloroethene	ND	0.047	ND	0.25	90	ND	ND	ND	ND	NC	70 - 130	20
Trichlorofluoromethane	ND	0.178	ND	1.00	106	1.40	1.38	0.250	0.246	1.6	70 - 130	20
Trichlorotrifluoroethane	ND	0.131	ND	1.00	97	ND	ND	ND	ND	NC	70 - 130	20
Vinyl Chloride	ND	0.098	ND	0.25	105	ND	ND	ND	ND	NC	70 - 130	20
% Bromofluorobenzene	103	%	103	%	101	107	105	107	105	1.9	70 - 130	20

QA/QC Batch 322468 (ppbv), QC Sample No: BK01931 (BK01901, BK01904 (15X))

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	105	ND	ND	ND	ND	NC	70 - 130	20
1,1,1-Trichloroethane	ND	0.183	ND	1.00	96	1.98	1.71	0.364	0.314	14.7	70 - 130	20
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	20
1,1,2-Trichloroethane	ND	0.183	ND	1.00	107	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethane	ND	0.247	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethene	ND	0.252	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	116	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trimethylbenzene	ND	0.204	ND	1.00	100	4.00	4.07	0.814	0.828	1.7	70 - 130	20
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	105	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorobenzene	ND	0.166	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichloroethane	ND	0.247	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	20
1,2-dichloropropane	ND	0.216	ND	1.00	95	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	20
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	97	1.10	1.11	0.224	0.225	0.4	70 - 130	20
1,3-Butadiene	ND	0.452	ND	1.00	150	ND	ND	ND	ND	NC	70 - 130	20
1,3-Dichlorobenzene	ND	0.166	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dichlorobenzene	ND	0.166	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dioxane	ND	0.278	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	20
2-Hexanone(MBK)	ND	0.244	ND	1.00	114	2.21	2.17	0.541	0.531	1.9	70 - 130	20
4-Ethyltoluene	ND	0.204	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	20
4-Isopropyltoluene	ND	0.182	ND	1.00	105	ND	ND	ND	ND	NC	70 - 130	20
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	113	ND	ND	ND	ND	NC	70 - 130	20
Acrylonitrile	ND	0.461	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	20

QA/QC Data

SDG I.D.: GBK01900

Parameter	Bik ppbv	Bik RL ppbv	Bik ug/m3	Bik RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
Benzene	ND	0.313	ND	1.00	101	1.38	1.29	0.431	0.405	6.2	70 - 130	20
Benzyl chloride	ND	0.193	ND	1.00	88	ND	ND	ND	ND	NC	70 - 130	20
Bromodichloromethane	ND	0.149	ND	1.00	91	ND	ND	ND	ND	NC	70 - 130	20
Bromoform	ND	0.097	ND	1.00	94	ND	ND	ND	ND	NC	70 - 130	20
Bromomethane	ND	0.257	ND	1.00	105	ND	ND	ND	ND	NC	70 - 130	20
Carbon Disulfide	ND	0.321	ND	1.00	95	9.30	9.24	2.99	2.97	0.7	70 - 130	20
Carbon Tetrachloride	ND	0.040	ND	0.25	93	ND	ND	ND	ND	NC	70 - 130	20
Chlorobenzene	ND	0.217	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	20
Chloroethane	ND	0.379	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	20
Chloroform	ND	0.205	ND	1.00	95	1.87	1.82	0.383	0.372	2.9	70 - 130	20
Chloromethane	ND	0.484	ND	1.00	105	ND	ND	ND	ND	NC	70 - 130	20
Cis-1,2-Dichloroethene	ND	0.256	ND	1.01	104	ND	ND	ND	ND	NC	70 - 130	20
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	20
Cyclohexane	ND	0.291	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	20
Dibromochloromethane	ND	0.117	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	20
Dichlorodifluoromethane	ND	0.202	ND	1.00	107	4.68	5.14	0.946	1.04	9.5	70 - 130	20
Ethanol	ND	0.531	ND	1.00	101	19.0	18.2	10.1	9.67	4.4	70 - 130	20
Ethyl acetate	ND	0.278	ND	1.00	94	1.40	1.36	0.389	0.377	3.1	70 - 130	20
Hexachlorobutadiene	ND	0.094	ND	1.00	109	ND	ND	ND	ND	NC	70 - 130	20
Isopropylalcohol	ND	0.407	ND	1.00	105	8.48 S	8.33 S	3.45 S	3.39 S	1.8	70 - 130	20
Isopropylbenzene	ND	0.204	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	20
Methyl Ethyl Ketone	ND	0.339	ND	1.00	108	6.96	6.99	2.36	2.37	0.4	70 - 130	20
Methyl tert-butyl ether(MTBE)	ND	0.277	ND	1.00	97	ND	ND	ND	ND	NC	70 - 130	20
Methylene Chloride	ND	0.288	ND	1.00	102	3.61 S	3.44 S	1.04 S	0.991 S	4.8	70 - 130	20
n-Butylbenzene	ND	0.182	ND	1.00	110	1.40	1.20	0.255	0.219	15.2	70 - 130	20
Propylene	ND	0.581	ND	1.00	115	ND	ND	ND	ND	NC	70 - 130	20
sec-Butylbenzene	ND	0.182	ND	1.00	109	ND	ND	ND	ND	NC	70 - 130	20
Styrene	ND	0.235	ND	1.00	118	2.60	2.67	0.610	0.627	2.7	70 - 130	20
Tetrahydrofuran	ND	0.339	ND	1.00	97	ND	ND	ND	ND	NC	70 - 130	20
Toluene	ND	0.266	ND	1.00	104	12.8	12.6	3.40	3.34	1.8	70 - 130	20
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	20
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	20
Trichloroethene	ND	0.047	ND	0.25	90	ND	ND	ND	ND	NC	70 - 130	20
Trichlorofluoromethane	ND	0.178	ND	1.00	107	12.9	12.9	2.29	2.29	0.0	70 - 130	20
Trichlorotrifluoroethane	ND	0.131	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	20
Vinyl Chloride	ND	0.098	ND	0.25	109	ND	ND	ND	ND	NC	70 - 130	20
% Bromofluorobenzene	103	%	103	%	102	102	103	102	103	1.0	70 - 130	20

I = This parameter is outside laboratory lcs/lcsd specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCS D - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference



Phyllis Shiller, Laboratory Director

October 20, 2015

Sample Criteria Exceedences Report

GBK01900 - EBC

Criteria: None

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
--------	-------	-----------------	----------	--------	----	----------	----------------	-------------------

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.





587 East Middle Turnpike P.O. Box 370 Manchester, CT 06040
 Telephone: 860.645.1102 • Fax: 860.645.0823

CHAIN OF CUSTODY RECORD
AIR ANALYSES

800-827-5426
 email: greg@phoenixlabs.com

P.O. # _____ Page _____ of _____

Data Delivery: Fax #: _____
 Email: File
 Phone #: _____

Report to: EBC

Customer: Environmental Business Consultants

Address: 1808 Middle Country Rd
Ridge NY 11961-2406

Project Name: 26412 Hillside Ave, Queens

Requested Deliverable: RCP ASP CAT B NJ Deliverables

State where samples collected: NY

Sampled by: Greg Swirson

Phoenix ID #	Client Sample ID	THIS SECTION FOR LAB USE ONLY										Ambient/Indoor Air	Grab (G) Composite (C)	TO-14	TO-15
		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)	MATRIX
01900	S61	12862	6.0	-30	-4	5654	11.7	1004	1202	10-1	-30	-7	X		X
01901	S65	494	6.0	-30	-5	4995	V	1015	1204	10-1	-30	-7	X		X
01902	S62	13633	6.0	-30	-4	3221	V	956	1155	10-1	-28	-5	X		X
01903	Bad Canister/Regulator	483	6.0	-30		3220									
01904	S64	489	6.0	-30	-4	5061	V	1002	1158	10-1	-29	-6	X		X
	S63	458	6.0	-30	-2	5039	V	1008	1159	10-1	-28	-3	X		X

Relinquished by: [Signature] Date: 10-2-15 Time: 12:05

Accepted by: [Signature] Date: 10-2-15 Time: 17:00

Data Format: Excel PDF Other: _____

Equis GISKey

SPECIAL INSTRUCTIONS, OC REQUIREMENTS, REGULATORY INFORMATION: _____

Requested Criteria: _____

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.

Quote Number: _____ Date: _____



Tuesday, January 12, 2016

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 264-12 HILLSIDE AVE., QUEENS
Sample ID#s: BK36240 - BK36244

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.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



**NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE**

Client: Environmental Business Consultants
Project: 264-12 HILLSIDE AVE., QUEENS
Laboratory Project: GBK36240



Environmental Laboratories, Inc.
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NY Analytical Services Protocol Format

January 12, 2016

SDG I.D.: GBK36240

Environmental Business Consultants 264-12 HILLSIDE AVE., QUEENS

Methodology Summary

Volatiles

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update V, Method 8260C and Environmental Protection Agency, EPA-600/4-79-020, Revised March 1983 (Methods 624) as printed in 40CFR part 136.

Mercury

Methods for Chemical Analyses of Water and Wastes, EPA, Environmental Monitoring Systems Laboratory Cincinnati (EMSL-CL), EPA-600/4-79-020, method 245.1
USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, 7470A.

Metals

ICP :
USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 6010C.
Mercury:
USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, 7471

Pesticides:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8081B.

Polychlorinated Biphenyls (PCBs)/Pesticides:

Environmental Protection Agency, EPA-600/4-79-020, Revised March 1983 (Methods 608) as printed in 40CFR part 136.

Semivolatile Organic Compounds

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8270D.



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NY Analytical Services Protocol Format

January 12, 2016

SDG I.D.: GBK36240

Environmental Business Consultants 264-12 HILLSIDE AVE., QUEENS

Sample Id Cross Reference

Client Id	Lab Id	Matrix
MW1	BK36240	GROUND WATER
MW2	BK36241	GROUND WATER
MW3	BK36242	GROUND WATER
GW DUPLICATES	BK36243	GROUND WATER
TRIP BLANK	BK36244	GROUND WATER



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NY Analytical Services Protocol Format

January 12, 2016

SDG I.D.: GBK36240

Environmental Business Consultants 264-12 HILLSIDE AVE., QUEENS

Laboratory Chronicle

The samples in this delivery group were received at 4°C.

Sample	Analysis	Collection Date	Extraction Date	Analysis Date	Analyst	Hold Time Met
BK36240	Aluminum	12/10/15	12/14/15	12/16/15	EK	Y
BK36240	Aluminum (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36240	Antimony	12/10/15	12/14/15	12/15/15	RS	Y
BK36240	Antimony, (Dissolved)	12/10/15	12/11/15	12/15/15	RS	Y
BK36240	Arsenic - LDL	12/10/15	12/14/15	12/15/15	EK	Y
BK36240	Arsenic, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36240	Barium	12/10/15	12/14/15	12/15/15	EK	Y
BK36240	Barium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36240	Beryllium	12/10/15	12/14/15	12/15/15	EK	Y
BK36240	Beryllium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36240	Cadmium	12/10/15	12/14/15	12/15/15	EK	Y
BK36240	Cadmium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36240	Calcium	12/10/15	12/14/15	12/15/15	EK	Y
BK36240	Calcium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36240	Chromium	12/10/15	12/14/15	12/15/15	EK	Y
BK36240	Chromium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36240	Cobalt	12/10/15	12/14/15	12/15/15	EK	Y
BK36240	Cobalt, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36240	Copper	12/10/15	12/14/15	12/15/15	EK	Y
BK36240	Copper, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36240	Iron	12/10/15	12/14/15	12/15/15	EK	Y
BK36240	Iron, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36240	Lead	12/10/15	12/14/15	12/15/15	EK	Y
BK36240	Lead (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36240	Magnesium	12/10/15	12/14/15	12/15/15	EK	Y
BK36240	Magnesium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36240	Manganese	12/10/15	12/14/15	12/15/15	EK	Y
BK36240	Manganese, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36240	Mercury	12/10/15	12/14/15	12/14/15	MA	Y
BK36240	Mercury (Dissolved)	12/10/15	12/14/15	12/15/15	RS	Y
BK36240	Nickel	12/10/15	12/14/15	12/15/15	EK	Y
BK36240	Nickel, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y



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NY Analytical Services Protocol Format

January 12, 2016

SDG I.D.: GBK36240

Environmental Business Consultants 264-12 HILLSIDE AVE., QUEENS

BK36240	Pesticides	12/10/15	12/11/15	12/15/15	CE	Y
BK36240	Polychlorinated Biphenyls	12/10/15	12/11/15	12/14/15	KCA	Y
BK36240	Potassium	12/10/15	12/14/15	12/16/15	EK	Y
BK36240	Potassium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36240	Selenium	12/10/15	12/14/15	12/17/15	RS	Y
BK36240	Selenium, (Dissolved)	12/10/15	12/11/15	12/14/15	RS	Y
BK36240	Semivolatiles	12/10/15	12/11/15	12/16/15	DD	Y
BK36240	Silver	12/10/15	12/14/15	12/15/15	EK	Y
BK36240	Silver (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36240	Sodium	12/10/15	12/14/15	12/16/15	EK	Y
BK36240	Sodium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36240	Thallium , (Dissolved)	12/10/15	12/11/15	12/14/15	RS	Y
BK36240	Thallium - LDL	12/10/15	12/14/15	12/16/15	RS	Y
BK36240	Vanadium	12/10/15	12/14/15	12/15/15	EK	Y
BK36240	Vanadium, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36240	Volatiles	12/10/15	12/13/15	12/13/15	MH	Y
BK36240	Zinc	12/10/15	12/14/15	12/15/15	EK	Y
BK36240	Zinc, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36241	Aluminum	12/10/15	12/14/15	12/16/15	EK	Y
BK36241	Aluminum (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36241	Antimony	12/10/15	12/14/15	12/15/15	RS	Y
BK36241	Antimony, (Dissolved)	12/10/15	12/11/15	12/15/15	RS	Y
BK36241	Arsenic - LDL	12/10/15	12/14/15	12/15/15	EK	Y
BK36241	Arsenic, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36241	Barium	12/10/15	12/14/15	12/15/15	EK	Y
BK36241	Barium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36241	Beryllium	12/10/15	12/14/15	12/15/15	EK	Y
BK36241	Beryllium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36241	Cadmium	12/10/15	12/14/15	12/15/15	EK	Y
BK36241	Cadmium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36241	Calcium	12/10/15	12/14/15	12/15/15	EK	Y
BK36241	Calcium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36241	Chromium	12/10/15	12/14/15	12/15/15	EK	Y
BK36241	Chromium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36241	Cobalt	12/10/15	12/14/15	12/15/15	EK	Y
BK36241	Cobalt, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36241	Copper	12/10/15	12/14/15	12/15/15	EK	Y



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NY Analytical Services Protocol Format

January 12, 2016

SDG I.D.: GBK36240

Environmental Business Consultants 264-12 HILLSIDE AVE., QUEENS

BK36241	Copper, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36241	Iron	12/10/15	12/14/15	12/15/15	EK	Y
BK36241	Iron, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36241	Lead	12/10/15	12/14/15	12/15/15	EK	Y
BK36241	Lead (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36241	Magnesium	12/10/15	12/14/15	12/15/15	EK	Y
BK36241	Magnesium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36241	Manganese	12/10/15	12/14/15	12/15/15	EK	Y
BK36241	Manganese, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36241	Mercury	12/10/15	12/14/15	12/14/15	MA	Y
BK36241	Mercury (Dissolved)	12/10/15	12/14/15	12/15/15	RS	Y
BK36241	Nickel	12/10/15	12/14/15	12/15/15	EK	Y
BK36241	Nickel, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36241	Pesticides	12/10/15	12/11/15	12/15/15	CE	Y
BK36241	Polychlorinated Biphenyls	12/10/15	12/11/15	12/14/15	KCA	Y
BK36241	Potassium	12/10/15	12/14/15	12/16/15	EK	Y
BK36241	Potassium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36241	Selenium	12/10/15	12/14/15	12/17/15	RS	Y
BK36241	Selenium, (Dissolved)	12/10/15	12/11/15	12/14/15	RS	Y
BK36241	Semivolatiles	12/10/15	12/11/15	12/16/15	DD	Y
BK36241	Silver	12/10/15	12/14/15	12/15/15	EK	Y
BK36241	Silver (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36241	Sodium	12/10/15	12/14/15	12/16/15	EK	Y
BK36241	Sodium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36241	Thallium , (Dissolved)	12/10/15	12/11/15	12/14/15	RS	Y
BK36241	Thallium - LDL	12/10/15	12/14/15	12/16/15	RS	Y
BK36241	Vanadium	12/10/15	12/14/15	12/15/15	EK	Y
BK36241	Vanadium, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36241	Volatiles	12/10/15	12/13/15	12/13/15	MH	Y
BK36241	Zinc	12/10/15	12/14/15	12/15/15	EK	Y
BK36241	Zinc, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36242	Aluminum	12/10/15	12/14/15	12/15/15	EK	Y
BK36242	Aluminum (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36242	Antimony	12/10/15	12/14/15	12/15/15	RS	Y
BK36242	Antimony, (Dissolved)	12/10/15	12/11/15	12/15/15	RS	Y
BK36242	Arsenic - LDL	12/10/15	12/14/15	12/15/15	EK	Y
BK36242	Arsenic, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y



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BK36242	Barium	12/10/15	12/14/15	12/15/15	EK	Y
BK36242	Barium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36242	Beryllium	12/10/15	12/14/15	12/15/15	EK	Y
BK36242	Beryllium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36242	Cadmium	12/10/15	12/14/15	12/15/15	EK	Y
BK36242	Cadmium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36242	Calcium	12/10/15	12/14/15	12/15/15	EK	Y
BK36242	Calcium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36242	Chromium	12/10/15	12/14/15	12/15/15	EK	Y
BK36242	Chromium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36242	Cobalt	12/10/15	12/14/15	12/15/15	EK	Y
BK36242	Cobalt, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36242	Copper	12/10/15	12/14/15	12/15/15	EK	Y
BK36242	Copper, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36242	Iron	12/10/15	12/14/15	12/15/15	EK	Y
BK36242	Iron, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36242	Lead	12/10/15	12/14/15	12/15/15	EK	Y
BK36242	Lead (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36242	Magnesium	12/10/15	12/14/15	12/15/15	EK	Y
BK36242	Magnesium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36242	Manganese	12/10/15	12/14/15	12/15/15	EK	Y
BK36242	Manganese, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36242	Mercury	12/10/15	12/14/15	12/14/15	MA	Y
BK36242	Mercury (Dissolved)	12/10/15	12/14/15	12/15/15	RS	Y
BK36242	Nickel	12/10/15	12/14/15	12/15/15	EK	Y
BK36242	Nickel, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36242	Pesticides	12/10/15	12/11/15	12/17/15	CE	Y
BK36242	Polychlorinated Biphenyls	12/10/15	12/11/15	12/15/15	KCA	Y
BK36242	Potassium	12/10/15	12/14/15	12/16/15	EK	Y
BK36242	Potassium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36242	Selenium	12/10/15	12/14/15	12/17/15	RS	Y
BK36242	Selenium, (Dissolved)	12/10/15	12/11/15	12/14/15	RS	Y
BK36242	Semivolatiles	12/10/15	12/11/15	12/15/15	DD	Y
BK36242	Silver	12/10/15	12/14/15	12/15/15	EK	Y
BK36242	Silver (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36242	Sodium	12/10/15	12/14/15	12/16/15	EK	Y
BK36242	Sodium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y



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BK36242	Thallium , (Dissolved)	12/10/15	12/11/15	12/14/15	RS	Y
BK36242	Thallium - LDL	12/10/15	12/14/15	12/16/15	RS	Y
BK36242	Vanadium	12/10/15	12/14/15	12/15/15	EK	Y
BK36242	Vanadium, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36242	Volatiles	12/10/15	12/13/15	12/13/15	MH	Y
BK36242	Zinc	12/10/15	12/14/15	12/15/15	EK	Y
BK36242	Zinc, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36243	Aluminum	12/10/15	12/14/15	12/15/15	EK	Y
BK36243	Aluminum (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36243	Antimony	12/10/15	12/14/15	12/15/15	RS	Y
BK36243	Antimony, (Dissolved)	12/10/15	12/11/15	12/15/15	RS	Y
BK36243	Arsenic - LDL	12/10/15	12/14/15	12/15/15	EK	Y
BK36243	Arsenic, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36243	Barium	12/10/15	12/14/15	12/15/15	EK	Y
BK36243	Barium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36243	Beryllium	12/10/15	12/14/15	12/15/15	EK	Y
BK36243	Beryllium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36243	Cadmium	12/10/15	12/14/15	12/15/15	EK	Y
BK36243	Cadmium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36243	Calcium	12/10/15	12/14/15	12/15/15	EK	Y
BK36243	Calcium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36243	Chromium	12/10/15	12/14/15	12/15/15	EK	Y
BK36243	Chromium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36243	Cobalt	12/10/15	12/14/15	12/15/15	EK	Y
BK36243	Cobalt, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36243	Copper	12/10/15	12/14/15	12/15/15	EK	Y
BK36243	Copper, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36243	Iron	12/10/15	12/14/15	12/15/15	EK	Y
BK36243	Iron, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36243	Lead	12/10/15	12/14/15	12/15/15	EK	Y
BK36243	Lead (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36243	Magnesium	12/10/15	12/14/15	12/15/15	EK	Y
BK36243	Magnesium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36243	Manganese	12/10/15	12/14/15	12/15/15	EK	Y
BK36243	Manganese, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36243	Mercury	12/10/15	12/14/15	12/14/15	MA	Y
BK36243	Mercury (Dissolved)	12/10/15	12/14/15	12/15/15	RS	Y



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BK36243	Nickel	12/10/15	12/14/15	12/15/15	EK	Y
BK36243	Nickel, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36243	Pesticides	12/10/15	12/11/15	12/15/15	CE	Y
BK36243	Polychlorinated Biphenyls	12/10/15	12/11/15	12/15/15	KCA	Y
BK36243	Potassium	12/10/15	12/14/15	12/16/15	EK	Y
BK36243	Potassium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36243	Selenium	12/10/15	12/14/15	12/17/15	RS	Y
BK36243	Selenium, (Dissolved)	12/10/15	12/11/15	12/14/15	RS	Y
BK36243	Semivolatiles	12/10/15	12/11/15	12/15/15	DD	Y
BK36243	Silver	12/10/15	12/14/15	12/15/15	EK	Y
BK36243	Silver (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36243	Sodium	12/10/15	12/14/15	12/16/15	EK	Y
BK36243	Sodium (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36243	Thallium , (Dissolved)	12/10/15	12/11/15	12/14/15	RS	Y
BK36243	Thallium - LDL	12/10/15	12/14/15	12/16/15	RS	Y
BK36243	Vanadium	12/10/15	12/14/15	12/15/15	EK	Y
BK36243	Vanadium, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36243	Volatiles	12/10/15	12/13/15	12/13/15	MH	Y
BK36243	Zinc	12/10/15	12/14/15	12/15/15	EK	Y
BK36243	Zinc, (Dissolved)	12/10/15	12/11/15	12/15/15	LK	Y
BK36244	Volatiles	12/10/15	12/11/15	12/11/15	MH	Y



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SDG Comments

January 12, 2016

SDG I.D.: GBK36240

Version 1: Analysis results minus QC and forms.

Version 2: Complete report with QC and forms
(BK36240 PCB result of 1016 at 0.061 ug/L has been changed to ND at 0.09 ug/L - the confirmation column did not have reportable level of PCB BK36243 PCB result of 1016 at 0.052 ug/L has been changed to ND at 0.09 ug/L - the confirmation column did not have a reportable level of PCB).

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.
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Analysis Report

January 12, 2016

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: TG
 Received by: LB
 Analyzed by: see "By" below

Date

12/10/15
 12/11/15

Time

9:30
 16:14

Laboratory Data

SDG ID: GBK36240
 Phoenix ID: BK36240

Project ID: 264-12 HILLSIDE AVE., QUEENS
 Client ID: MW1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.025	0.025	0.005	mg/L	5	12/15/15	EK	SW6010C
Aluminum	36.0	1.0	0.24	mg/L	100	12/16/15	EK	SW6010C
Arsenic - LDL	0.014	B 0.020	0.005	mg/L	5	12/15/15	EK	SW6010C
Barium	0.363	0.050	0.005	mg/L	5	12/15/15	EK	SW6010C
Beryllium	< 0.003	0.003	0.003	mg/L	5	12/15/15	EK	SW6010C
Calcium	14.1	0.050	0.015	mg/L	5	12/15/15	EK	SW6010C
Cadmium	< 0.005	0.005	0.0025	mg/L	5	12/15/15	EK	SW6010C
Cobalt	0.019	B 0.025	0.005	mg/L	5	12/15/15	EK	SW6010C
Chromium	0.379	0.005	0.005	mg/L	5	12/15/15	EK	SW6010C
Copper	0.069	0.025	0.005	mg/L	5	12/15/15	EK	SW6010C
Silver (Dissolved)	< 0.027	0.027	0.005	mg/L	5	12/15/15	LK	SW6010C
Aluminum (Dissolved)	0.577	0.053	0.013	mg/L	5	12/15/15	LK	SW6010C
Arsenic, (Dissolved)	< 0.016	0.016	0.005	mg/L	5	12/15/15	LK	SW6010C
Barium (Dissolved)	0.028	B 0.053	0.005	mg/L	5	12/15/15	LK	SW6010C
Beryllium (Dissolved)	< 0.003	0.003	0.003	mg/L	5	12/15/15	LK	SW6010C
Calcium (Dissolved)	8.16	0.05	0.016	mg/L	5	12/15/15	LK	SW6010C
Cadmium (Dissolved)	< 0.005	0.005	0.0027	mg/L	5	12/15/15	LK	SW6010C
Cobalt, (Dissolved)	< 0.027	0.027	0.005	mg/L	5	12/15/15	LK	SW6010C
Chromium (Dissolved)	0.322	0.005	0.005	mg/L	5	12/15/15	LK	SW6010C
Copper, (Dissolved)	< 0.027	0.027	0.005	mg/L	5	12/15/15	LK	SW6010C
Iron, (Dissolved)	0.49	* 0.05	0.05	mg/L	5	12/15/15	LK	SW6010C
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	1	12/15/15	RS	SW7470A
Potassium (Dissolved)	6.6	N 0.5	0.5	mg/L	5	12/15/15	LK	SW6010C
Magnesium (Dissolved)	1.44	0.05	0.005	mg/L	5	12/15/15	LK	SW6010C
Manganese, (Dissolved)	0.011	B 0.027	0.005	mg/L	5	12/15/15	LK	SW6010C
Sodium (Dissolved)	706	11	11	mg/L	100	12/15/15	LK	SW6010C
Nickel, (Dissolved)	< 0.021	0.021	0.005	mg/L	5	12/15/15	LK	SW6010C
Lead (Dissolved)	< 0.011	0.011	0.005	mg/L	5	12/15/15	LK	SW6010C

Client ID: MW1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Antimony, (Dissolved)	0.006	0.003	0.003	mg/L	1	12/15/15	RS	SW7010
Selenium, (Dissolved)	< 0.01	0.01	0.01	mg/L	1	12/14/15	RS	SW7010
Thallium , (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	1	12/14/15	RS	SW7010
Vanadium, (Dissolved)	< 0.053	0.053	0.005	mg/L	5	12/15/15	LK	SW6010C
Zinc, (Dissolved)	0.008	B 0.053	0.005	mg/L	5	12/15/15	LK	SW6010C
Iron	55.1	0.05	0.05	mg/L	5	12/15/15	EK	SW6010C
Mercury	< 0.0002	0.0002	0.00015	mg/L	1	12/14/15	MA	SW7470A
Potassium	12	N 10	10	mg/L	100	12/16/15	EK	SW6010C
Magnesium	8.70	0.05	0.005	mg/L	5	12/15/15	EK	SW6010C
Manganese	1.30	0.025	0.005	mg/L	5	12/15/15	EK	SW6010C
Sodium	854	10	10	mg/L	100	12/16/15	EK	SW6010C
Nickel	0.101	0.020	0.005	mg/L	5	12/15/15	EK	SW6010C
Lead	0.025	0.010	0.005	mg/L	5	12/15/15	EK	SW6010C
Antimony	< 0.002	0.002	0.002	mg/L	1	12/15/15	RS	SW7010
Selenium	< 0.004	0.004	0.002	mg/L	1	12/17/15	RS	SW7010
Thallium - LDL	< 0.0005	0.0005	0.0005	mg/L	1	12/16/15	RS	SW7010
Vanadium	0.064	0.050	0.005	mg/L	5	12/15/15	EK	SW6010C
Zinc	0.135	0.050	0.005	mg/L	5	12/15/15	EK	SW6010C
Filtration	Completed					12/11/15	AG	0.45um Filter
Dissolved Mercury Digestion	Completed					12/14/15	W/W	SW7470A
Mercury Digestion	Completed					12/14/15	W/W	SW7470A
PCB Extraction (2 Liter)	Completed					12/11/15	L	SW3510C
Extraction for Pest (2 Liter)	Completed					12/11/15	L	SW3510C
Semi-Volatile Extraction	Completed					12/11/15	E/K/D	SW3520C
Dissolved Metals Preparation	Completed					12/11/15	AG	SW3005A
Total Metals Digestion	Completed					12/14/15	AG	SW3050B

Pesticides

4,4' -DDD	ND	0.025	0.025	ug/L	5	12/15/15	CE	SW8081B
4,4' -DDE	ND	0.025	0.025	ug/L	5	12/15/15	CE	SW8081B
4,4' -DDT	ND	0.025	0.025	ug/L	5	12/15/15	CE	SW8081B
a-BHC	ND	0.012	0.012	ug/L	5	12/15/15	CE	SW8081B
a-chlordane	ND	0.050	0.050	ug/L	5	12/15/15	CE	SW8081B
Alachlor	ND	0.38	0.38	ug/L	5	12/15/15	CE	SW8081B
Aldrin	ND	0.10	0.10	ug/L	5	12/15/15	CE	SW8081B
b-BHC	ND	0.012	0.012	ug/L	5	12/15/15	CE	SW8081B
Chlordane	ND	0.25	0.25	ug/L	5	12/15/15	CE	SW8081B
d-BHC	ND	0.025	0.025	ug/L	5	12/15/15	CE	SW8081B
Dieldrin	ND	0.008	0.008	ug/L	5	12/15/15	CE	SW8081B
Endosulfan I	ND	0.050	0.050	ug/L	5	12/15/15	CE	SW8081B
Endosulfan II	ND	0.050	0.050	ug/L	5	12/15/15	CE	SW8081B
Endosulfan Sulfate	ND	0.050	0.050	ug/L	5	12/15/15	CE	SW8081B
Endrin	ND	0.025	0.025	ug/L	5	12/15/15	CE	SW8081B
Endrin Aldehyde	ND	0.050	0.050	ug/L	5	12/15/15	CE	SW8081B
Endrin ketone	ND	0.050	0.050	ug/L	5	12/15/15	CE	SW8081B
g-BHC (Lindane)	ND	0.012	0.012	ug/L	5	12/15/15	CE	SW8081B
g-chlordane	ND	0.050	0.050	ug/L	5	12/15/15	CE	SW8081B
Heptachlor	ND	0.025	0.025	ug/L	5	12/15/15	CE	SW8081B
Heptachlor epoxide	ND	0.030	0.030	ug/L	5	12/15/15	CE	SW8081B
Methoxychlor	ND	0.50	0.50	ug/L	5	12/15/15	CE	SW8081B

Client ID: MW1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Toxaphene	ND	1.3	1.3	ug/L	5	12/15/15	CE	SW8081B
<u>QA/QC Surrogates</u>								
%DCBP (Surrogate Rec)	Diluted Out			%	5	12/15/15	CE	SW8081B
%TCMX (Surrogate Rec)	Diluted Out			%	5	12/15/15	CE	SW8081B
<u>Polychlorinated Biphenyls</u>								
PCB-1016	ND	0.090	0.090	ug/L	1	12/14/15	A/P	E608/SW8082A
PCB-1221	ND	0.090	0.090	ug/L	1	12/14/15	A/P	E608/SW8082A
PCB-1232	ND	0.090	0.090	ug/L	1	12/14/15	A/P	E608/SW8082A
PCB-1242	ND	0.090	0.090	ug/L	1	12/14/15	A/P	E608/SW8082A
PCB-1248	ND	0.090	0.090	ug/L	1	12/14/15	A/P	E608/SW8082A
PCB-1254	ND	0.090	0.090	ug/L	1	12/14/15	A/P	E608/SW8082A
PCB-1260	ND	0.090	0.090	ug/L	1	12/14/15	A/P	E608/SW8082A
PCB-1262	ND	0.090	0.090	ug/L	1	12/14/15	A/P	E608/SW8082A
PCB-1268	ND	0.090	0.090	ug/L	1	12/14/15	A/P	E608/SW8082A
<u>QA/QC Surrogates</u>								
% DCBP	60			%	1	12/14/15	A/P	30 - 150 %
% TCMX	81			%	1	12/14/15	A/P	30 - 150 %
<u>Volatiles</u>								
1,1,1,2-Tetrachloroethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1,1-Trichloroethane	8.0	J 50	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1,2,2-Tetrachloroethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1,2-Trichloroethane	4.5	J 10	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1-Dichloroethane	34	J 50	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1-Dichloroethene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1-Dichloropropene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2,3-Trichlorobenzene	ND	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2,3-Trichloropropane	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2,4-Trichlorobenzene	ND	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2,4-Trimethylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2-Dibromo-3-chloropropane	ND	5	5.0	ug/L	10	12/14/15	M/P	SW8260C
1,2-Dibromoethane	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2-Dichlorobenzene	ND	4	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2-Dichloroethane	10	6.0	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2-Dichloropropane	13	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,3,5-Trimethylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,3-Dichlorobenzene	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,3-Dichloropropane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,4-Dichlorobenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
2,2-Dichloropropane	14	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
2-Chlorotoluene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
2-Hexanone	ND	25	25	ug/L	10	12/14/15	M/P	SW8260C
2-Isopropyltoluene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
4-Chlorotoluene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
4-Methyl-2-pentanone	ND	25	25	ug/L	10	12/14/15	M/P	SW8260C
Acetone	94	S 50	25	ug/L	10	12/14/15	M/P	SW8260C
Acrolein	ND	50	25	ug/L	10	12/14/15	M/P	SW8260C
Acrylonitrile	ND	25	25	ug/L	10	12/14/15	M/P	SW8260C
Benzene	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C

Client ID: MW1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Bromobenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Bromochloromethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Bromodichloromethane	9.7	J 10	2.5	ug/L	10	12/14/15	M/P	SW8260C
Bromoform	ND	50	2.5	ug/L	10	12/14/15	M/P	SW8260C
Bromomethane	17	J 50	2.5	ug/L	10	12/14/15	M/P	SW8260C
Carbon Disulfide	ND	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
Carbon tetrachloride	12	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
Chlorobenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Chloroethane	24	J 50	2.5	ug/L	10	12/14/15	M/P	SW8260C
Chloroform	3400	D 1300	63	ug/L	250	12/13/15	M/P	SW8260C
Chloromethane	270	50	2.5	ug/L	10	12/14/15	M/P	SW8260C
cis-1,2-Dichloroethene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
cis-1,3-Dichloropropene	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Dibromochloromethane	ND	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
Dibromomethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Dichlorodifluoromethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Ethylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Hexachlorobutadiene	ND	2	2.0	ug/L	10	12/14/15	M/P	SW8260C
Isopropylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
m&p-Xylene	ND	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
Methyl ethyl ketone	26	25	25	ug/L	10	12/14/15	M/P	SW8260C
Methyl t-butyl ether (MTBE)	ND	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
Methylene chloride	85	S 30	10	ug/L	10	12/14/15	M/P	SW8260C
Naphthalene	ND	5	10	ug/L	10	12/14/15	M/P	SW8260C
n-Butylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
n-Propylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
o-Xylene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
p-Isopropyltoluene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
sec-Butylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Styrene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
tert-Butylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Tetrachloroethene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Tetrahydrofuran (THF)	ND	50	25	ug/L	10	12/14/15	M/P	SW8260C
Toluene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
trans-1,2-Dichloroethene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
trans-1,3-Dichloropropene	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
trans-1,4-dichloro-2-butene	ND	5	25	ug/L	10	12/14/15	M/P	SW8260C
Trichloroethene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Trichlorofluoromethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Trichlorotrifluoroethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Vinyl chloride	ND	2.0	2.0	ug/L	10	12/14/15	M/P	SW8260C
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	100			%	10	12/14/15	M/P	70 - 130 %
% Bromofluorobenzene	97			%	10	12/14/15	M/P	70 - 130 %
% Dibromofluoromethane	100			%	10	12/14/15	M/P	70 - 130 %
% Toluene-d8	95			%	10	12/14/15	M/P	70 - 130 %
<u>Semivolatiles</u>								
1,2,4,5-Tetrachlorobenzene	ND	5.0	1.8	ug/L	1	12/15/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/L	1	12/15/15	DD	SW8270D

Client ID: MW1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,2-Dichlorobenzene	ND	4.0	1.4	ug/L	1	12/15/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	5.0	1.6	ug/L	1	12/15/15	DD	SW8270D
1,3-Dichlorobenzene	ND	3.0	1.5	ug/L	1	12/15/15	DD	SW8270D
1,4-Dichlorobenzene	ND	5.0	1.5	ug/L	1	12/15/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	5.0	2.7	ug/L	1	12/15/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	5.0	1.6	ug/L	1	12/15/15	DD	SW8270D
2,4-Dichlorophenol	ND	5.0	1.8	ug/L	1	12/15/15	DD	SW8270D
2,4-Dimethylphenol	ND	5.0	1.2	ug/L	1	12/15/15	DD	SW8270D
2,4-Dinitrophenol	ND	25	3.5	ug/L	1	12/15/15	DD	SW8270D
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	1	12/15/15	DD	SW8270D
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	1	12/15/15	DD	SW8270D
2-Chloronaphthalene	ND	5.0	1.4	ug/L	1	12/15/15	DD	SW8270D
2-Chlorophenol	ND	5.0	1.4	ug/L	1	12/15/15	DD	SW8270D
2-Methylnaphthalene	ND	5.0	1.5	ug/L	1	12/15/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	5.0	2.4	ug/L	1	12/15/15	DD	SW8270D
2-Nitroaniline	ND	25	5.1	ug/L	1	12/15/15	DD	SW8270D
2-Nitrophenol	ND	5.0	3.2	ug/L	1	12/15/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	5.0	2.0	ug/L	1	12/15/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	5.0	2.4	ug/L	1	12/15/15	DD	SW8270D
3-Nitroaniline	ND	25	11	ug/L	1	12/15/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	25	5.4	ug/L	1	12/15/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	1	12/15/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	5.0	1.8	ug/L	1	12/15/15	DD	SW8270D
4-Chloroaniline	ND	5.0	2.3	ug/L	1	12/15/15	DD	SW8270D
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	1	12/15/15	DD	SW8270D
4-Nitroaniline	ND	5.0	1.7	ug/L	1	12/15/15	DD	SW8270D
4-Nitrophenol	ND	25	2.3	ug/L	1	12/15/15	DD	SW8270D
Acenaphthene	ND	5.0	1.5	ug/L	1	12/15/15	DD	SW8270D
Acenaphthylene	ND	5.0	1.4	ug/L	1	12/15/15	DD	SW8270D
Acetophenone	ND	5.0	1.6	ug/L	1	12/15/15	DD	SW8270D
Aniline	ND	25	15	ug/L	1	12/15/15	DD	SW8270D
Anthracene	ND	5.0	1.6	ug/L	1	12/15/15	DD	SW8270D
Benz(a)anthracene	ND	5.0	1.7	ug/L	1	12/15/15	DD	SW8270D
Benzidine	ND	5.0	2.9	ug/L	1	12/15/15	DD	SW8270D
Benzo(a)pyrene	ND	5.0	1.6	ug/L	1	12/15/15	DD	SW8270D
Benzo(b)fluoranthene	ND	5.0	1.7	ug/L	1	12/15/15	DD	SW8270D
Benzo(ghi)perylene	ND	5.0	1.6	ug/L	1	12/15/15	DD	SW8270D
Benzo(k)fluoranthene	ND	5.0	1.7	ug/L	1	12/15/15	DD	SW8270D
Benzoic acid	240	130	50	ug/L	5	12/16/15	DD	SW8270D
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	1	12/15/15	DD	SW8270D
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	1	12/15/15	DD	SW8270D
Bis(2-chloroethyl)ether	ND	5.0	1.4	ug/L	1	12/15/15	DD	SW8270D
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	1	12/15/15	DD	SW8270D
Bis(2-ethylhexyl)phthalate	ND	5.0	1.4	ug/L	1	12/15/15	DD	SW8270D
Carbazole	ND	25	3.8	ug/L	1	12/15/15	DD	SW8270D
Chrysene	ND	5.0	1.7	ug/L	1	12/15/15	DD	SW8270D
Dibenz(a,h)anthracene	ND	5.0	1.6	ug/L	1	12/15/15	DD	SW8270D
Dibenzofuran	ND	5.0	1.5	ug/L	1	12/15/15	DD	SW8270D
Diethyl phthalate	ND	5.0	1.6	ug/L	1	12/15/15	DD	SW8270D

Client ID: MW1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Dimethylphthalate	ND	5.0	1.6	ug/L	1	12/15/15	DD	SW8270D
Di-n-butylphthalate	ND	5.0	1.3	ug/L	1	12/15/15	DD	SW8270D
Di-n-octylphthalate	ND	5.0	1.3	ug/L	1	12/15/15	DD	SW8270D
Fluoranthene	ND	5.0	1.6	ug/L	1	12/15/15	DD	SW8270D
Fluorene	ND	5.0	1.7	ug/L	1	12/15/15	DD	SW8270D
Hexachlorobenzene	ND	5.0	1.5	ug/L	1	12/15/15	DD	SW8270D
Hexachlorobutadiene	ND	5.0	1.8	ug/L	1	12/15/15	DD	SW8270D
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	1	12/15/15	DD	SW8270D
Hexachloroethane	ND	5.0	1.5	ug/L	1	12/15/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	5.0	1.7	ug/L	1	12/15/15	DD	SW8270D
Isophorone	ND	5.0	1.4	ug/L	1	12/15/15	DD	SW8270D
Naphthalene	ND	5.0	1.4	ug/L	1	12/15/15	DD	SW8270D
Nitrobenzene	ND	5.0	1.8	ug/L	1	12/15/15	DD	SW8270D
N-Nitrosodimethylamine	ND	5.0	1.4	ug/L	1	12/15/15	DD	SW8270D
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	1	12/15/15	DD	SW8270D
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	1	12/15/15	DD	SW8270D
Pentachloronitrobenzene	ND	5.0	1.9	ug/L	1	12/15/15	DD	SW8270D
Pentachlorophenol	ND	5.0	1.9	ug/L	1	12/15/15	DD	SW8270D
Phenanthrene	ND	5.0	1.4	ug/L	1	12/15/15	DD	SW8270D
Phenol	ND	5.0	1.6	ug/L	1	12/15/15	DD	SW8270D
Pyrene	ND	5.0	1.7	ug/L	1	12/15/15	DD	SW8270D
Pyridine	ND	5.0	1.2	ug/L	1	12/15/15	DD	SW8270D
<u>QA/QC Surrogates</u>								
% 2,4,6-Tribromophenol	Diluted Out			%	1	12/15/15	DD	15 - 110 %
% 2-Fluorobiphenyl	Diluted Out			%	1	12/15/15	DD	30 - 130 %
% 2-Fluorophenol	Diluted Out			%	1	12/15/15	DD	15 - 110 %
% Nitrobenzene-d5	Diluted Out			%	1	12/15/15	DD	30 - 130 %
% Phenol-d5	Diluted Out			%	1	12/15/15	DD	15 - 110 %
% Terphenyl-d14	Diluted Out			%	1	12/15/15	DD	30 - 130 %

Client ID: MW1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit
QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

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.

Chlorine was present; Sample was de-chlorinated prior to extraction/analysis. (EPA requires dechlorination at time of sampling.) A sample bias can not be ruled out.

Volatile Comment:

Elevated reporting limits for volatiles due to dilution for sample matrix. Some compounds are evaluated below the lowest calibration standard in order to meet the requested criteria.

BK36240 - The volatile vial was tested for chlorine at the time of analysis. Chlorine was present in the sample.

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:

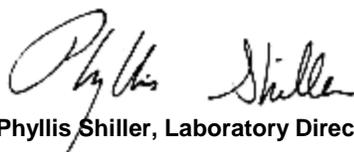
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported. Sample was evaluated against an external standard.

PCB Comment:

For PCBs, due to matrix interference from non target compounds in the sample an elevated RL was reported. The chromatogram was evaluated with an external standard.

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director

January 12, 2016

Reviewed and Released by: Jon Carlson, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 January 12, 2016

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: TG
 Received by: LB
 Analyzed by: see "By" below

Date

12/10/15
 12/11/15

Time

10:45
 16:14

Laboratory Data

SDG ID: GBK36240
 Phoenix ID: BK36241

Project ID: 264-12 HILLSIDE AVE., QUEENS
 Client ID: MW2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.025	0.025	0.005	mg/L	5	12/15/15	EK	SW6010C
Aluminum	40.3	1.0	0.24	mg/L	100	12/16/15	EK	SW6010C
Arsenic - LDL	0.016	B 0.020	0.005	mg/L	5	12/15/15	EK	SW6010C
Barium	0.525	0.050	0.005	mg/L	5	12/15/15	EK	SW6010C
Beryllium	< 0.003	0.003	0.003	mg/L	5	12/15/15	EK	SW6010C
Calcium	46.3	0.050	0.015	mg/L	5	12/15/15	EK	SW6010C
Cadmium	0.003	B 0.005	0.0025	mg/L	5	12/15/15	EK	SW6010C
Cobalt	0.025	0.025	0.005	mg/L	5	12/15/15	EK	SW6010C
Chromium	0.784	0.005	0.005	mg/L	5	12/15/15	EK	SW6010C
Copper	0.093	0.025	0.005	mg/L	5	12/15/15	EK	SW6010C
Silver (Dissolved)	< 0.027	0.027	0.005	mg/L	5	12/15/15	LK	SW6010C
Aluminum (Dissolved)	0.908	0.053	0.013	mg/L	5	12/15/15	LK	SW6010C
Arsenic, (Dissolved)	< 0.016	0.016	0.005	mg/L	5	12/15/15	LK	SW6010C
Barium (Dissolved)	0.127	0.053	0.005	mg/L	5	12/15/15	LK	SW6010C
Beryllium (Dissolved)	< 0.003	0.003	0.003	mg/L	5	12/15/15	LK	SW6010C
Calcium (Dissolved)	40.4	0.05	0.016	mg/L	5	12/15/15	LK	SW6010C
Cadmium (Dissolved)	< 0.005	0.005	0.0027	mg/L	5	12/15/15	LK	SW6010C
Cobalt, (Dissolved)	< 0.027	0.027	0.005	mg/L	5	12/15/15	LK	SW6010C
Chromium (Dissolved)	0.740	0.005	0.005	mg/L	5	12/15/15	LK	SW6010C
Copper, (Dissolved)	0.007	B 0.027	0.005	mg/L	5	12/15/15	LK	SW6010C
Iron, (Dissolved)	0.24	* 0.05	0.05	mg/L	5	12/15/15	LK	SW6010C
Mercury (Dissolved)	0.0005	0.0002	0.00015	mg/L	1	12/15/15	RS	SW7470A
Potassium (Dissolved)	13.5	N 0.5	0.5	mg/L	5	12/15/15	LK	SW6010C
Magnesium (Dissolved)	3.42	0.05	0.005	mg/L	5	12/15/15	LK	SW6010C
Manganese, (Dissolved)	< 0.027	0.027	0.005	mg/L	5	12/15/15	LK	SW6010C
Sodium (Dissolved)	1210	11	11	mg/L	100	12/15/15	LK	SW6010C
Nickel, (Dissolved)	0.006	B 0.021	0.005	mg/L	5	12/15/15	LK	SW6010C
Lead (Dissolved)	< 0.011	0.011	0.005	mg/L	5	12/15/15	LK	SW6010C

Client ID: MW2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Antimony, (Dissolved)	0.006	0.003	0.003	mg/L	1	12/15/15	RS	SW7010
Selenium, (Dissolved)	< 0.01	0.01	0.01	mg/L	1	12/14/15	RS	SW7010
Thallium , (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	1	12/14/15	RS	SW7010
Vanadium, (Dissolved)	< 0.053	0.053	0.005	mg/L	5	12/15/15	LK	SW6010C
Zinc, (Dissolved)	0.009	B 0.053	0.005	mg/L	5	12/15/15	LK	SW6010C
Iron	67.5	0.05	0.05	mg/L	5	12/15/15	EK	SW6010C
Mercury	0.0006	0.0002	0.00015	mg/L	1	12/14/15	MA	SW7470A
Potassium	17	N 10	10	mg/L	100	12/16/15	EK	SW6010C
Magnesium	11.3	0.05	0.005	mg/L	5	12/15/15	EK	SW6010C
Manganese	1.01	0.025	0.005	mg/L	5	12/15/15	EK	SW6010C
Sodium	1200	10	10	mg/L	100	12/16/15	EK	SW6010C
Nickel	0.109	0.020	0.005	mg/L	5	12/15/15	EK	SW6010C
Lead	0.062	0.010	0.005	mg/L	5	12/15/15	EK	SW6010C
Antimony	0.006	0.002	0.002	mg/L	1	12/15/15	RS	SW7010
Selenium	< 0.004	0.004	0.002	mg/L	1	12/17/15	RS	SW7010
Thallium - LDL	< 0.0005	0.0005	0.0005	mg/L	1	12/16/15	RS	SW7010
Vanadium	0.073	0.050	0.005	mg/L	5	12/15/15	EK	SW6010C
Zinc	0.184	0.050	0.005	mg/L	5	12/15/15	EK	SW6010C
Filtration	Completed					12/11/15	AG	0.45um Filter
Dissolved Mercury Digestion	Completed					12/14/15	W/W	SW7470A
Mercury Digestion	Completed					12/14/15	W/W	SW7470A
PCB Extraction (2 Liter)	Completed					12/11/15	L	SW3510C
Extraction for Pest (2 Liter)	Completed					12/11/15	L	SW3510C
Semi-Volatile Extraction	Completed					12/11/15	E/K/D	SW3520C
Dissolved Metals Preparation	Completed					12/11/15	AG	SW3005A
Total Metals Digestion	Completed					12/14/15	AG	SW3050B

Pesticides

4,4' -DDD	ND	0.025	0.025	ug/L	5	12/15/15	CE	SW8081B
4,4' -DDE	ND	0.025	0.025	ug/L	5	12/15/15	CE	SW8081B
4,4' -DDT	ND	0.025	0.025	ug/L	5	12/15/15	CE	SW8081B
a-BHC	ND	0.012	0.012	ug/L	5	12/15/15	CE	SW8081B
a-chlordane	ND	0.050	0.050	ug/L	5	12/15/15	CE	SW8081B
Alachlor	ND	0.38	0.38	ug/L	5	12/15/15	CE	SW8081B
Aldrin	ND	0.008	0.008	ug/L	5	12/15/15	CE	SW8081B
b-BHC	ND	0.012	0.012	ug/L	5	12/15/15	CE	SW8081B
Chlordane	ND	0.025	0.025	ug/L	5	12/15/15	CE	SW8081B
d-BHC	ND	0.025	0.025	ug/L	5	12/15/15	CE	SW8081B
Dieldrin	ND	0.008	0.008	ug/L	5	12/15/15	CE	SW8081B
Endosulfan I	ND	0.050	0.050	ug/L	5	12/15/15	CE	SW8081B
Endosulfan II	ND	0.050	0.050	ug/L	5	12/15/15	CE	SW8081B
Endosulfan Sulfate	ND	0.050	0.050	ug/L	5	12/15/15	CE	SW8081B
Endrin	ND	0.025	0.025	ug/L	5	12/15/15	CE	SW8081B
Endrin Aldehyde	ND	0.050	0.050	ug/L	5	12/15/15	CE	SW8081B
Endrin ketone	ND	0.050	0.050	ug/L	5	12/15/15	CE	SW8081B
g-BHC (Lindane)	ND	0.025	0.025	ug/L	5	12/15/15	CE	SW8081B
g-chlordane	ND	0.050	0.050	ug/L	5	12/15/15	CE	SW8081B
Heptachlor	ND	0.025	0.025	ug/L	5	12/15/15	CE	SW8081B
Heptachlor epoxide	ND	0.025	0.025	ug/L	5	12/15/15	CE	SW8081B
Methoxychlor	ND	0.50	0.50	ug/L	5	12/15/15	CE	SW8081B

Client ID: MW2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Toxaphene	ND	1.3	1.3	ug/L	5	12/15/15	CE	SW8081B
<u>QA/QC Surrogates</u>								
%DCBP (Surrogate Rec)	Diluted Out			%	5	12/15/15	CE	SW8081B
%TCMX (Surrogate Rec)	Diluted Out			%	5	12/15/15	CE	SW8081B
<u>Polychlorinated Biphenyls</u>								
PCB-1016	ND	0.050	0.050	ug/L	1	12/14/15	KCA	E608/SW8082A
PCB-1221	ND	0.050	0.050	ug/L	1	12/14/15	KCA	E608/SW8082A
PCB-1232	ND	0.050	0.050	ug/L	1	12/14/15	KCA	E608/SW8082A
PCB-1242	ND	0.050	0.050	ug/L	1	12/14/15	KCA	E608/SW8082A
PCB-1248	ND	0.050	0.050	ug/L	1	12/14/15	KCA	E608/SW8082A
PCB-1254	ND	0.050	0.050	ug/L	1	12/14/15	KCA	E608/SW8082A
PCB-1260	ND	0.050	0.050	ug/L	1	12/14/15	KCA	E608/SW8082A
PCB-1262	ND	0.050	0.050	ug/L	1	12/14/15	KCA	E608/SW8082A
PCB-1268	ND	0.050	0.050	ug/L	1	12/14/15	KCA	E608/SW8082A
<u>QA/QC Surrogates</u>								
% DCBP	44			%	1	12/14/15	KCA	30 - 150 %
% TCMX	68			%	1	12/14/15	KCA	30 - 150 %
<u>Volatiles</u>								
1,1,1,2-Tetrachloroethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1,1-Trichloroethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1,2,2-Tetrachloroethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1,2-Trichloroethane	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1-Dichloroethane	4.7	J 5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1-Dichloroethene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1-Dichloropropene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2,3-Trichlorobenzene	ND	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2,3-Trichloropropane	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2,4-Trichlorobenzene	ND	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2,4-Trimethylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2-Dibromo-3-chloropropane	ND	5	5.0	ug/L	10	12/14/15	M/P	SW8260C
1,2-Dibromoethane	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2-Dichlorobenzene	ND	4	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2-Dichloroethane	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2-Dichloropropane	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,3,5-Trimethylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,3-Dichlorobenzene	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,3-Dichloropropane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,4-Dichlorobenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
2,2-Dichloropropane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
2-Chlorotoluene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
2-Hexanone	ND	25	25	ug/L	10	12/14/15	M/P	SW8260C
2-Isopropyltoluene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
4-Chlorotoluene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
4-Methyl-2-pentanone	ND	25	25	ug/L	10	12/14/15	M/P	SW8260C
Acetone	120	S 50	25	ug/L	10	12/14/15	M/P	SW8260C
Acrolein	ND	50	25	ug/L	10	12/14/15	M/P	SW8260C
Acrylonitrile	ND	5	25	ug/L	10	12/14/15	M/P	SW8260C
Benzene	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C

Client ID: MW2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Bromobenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Bromochloromethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Bromodichloromethane	16	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
Bromoform	ND	50	2.5	ug/L	10	12/14/15	M/P	SW8260C
Bromomethane	6.4	J 50	2.5	ug/L	10	12/14/15	M/P	SW8260C
Carbon Disulfide	ND	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
Carbon tetrachloride	15	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Chlorobenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Chloroethane	12	J 50	2.5	ug/L	10	12/14/15	M/P	SW8260C
Chloroform	6600	D 1300	63	ug/L	250	12/13/15	M/P	SW8260C
Chloromethane	94	50	2.5	ug/L	10	12/14/15	M/P	SW8260C
cis-1,2-Dichloroethene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
cis-1,3-Dichloropropene	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Dibromochloromethane	ND	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
Dibromomethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Dichlorodifluoromethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Ethylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Hexachlorobutadiene	ND	2	2.0	ug/L	10	12/14/15	M/P	SW8260C
Isopropylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
m&p-Xylene	ND	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
Methyl ethyl ketone	89	25	25	ug/L	10	12/14/15	M/P	SW8260C
Methyl t-butyl ether (MTBE)	ND	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
Methylene chloride	18	JS 30	10	ug/L	10	12/14/15	M/P	SW8260C
Naphthalene	ND	5	10	ug/L	10	12/14/15	M/P	SW8260C
n-Butylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
n-Propylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
o-Xylene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
p-Isopropyltoluene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
sec-Butylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Styrene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
tert-Butylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Tetrachloroethene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Tetrahydrofuran (THF)	ND	50	25	ug/L	10	12/14/15	M/P	SW8260C
Toluene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
trans-1,2-Dichloroethene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
trans-1,3-Dichloropropene	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
trans-1,4-dichloro-2-butene	ND	5	25	ug/L	10	12/14/15	M/P	SW8260C
Trichloroethene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Trichlorofluoromethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Trichlorotrifluoroethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Vinyl chloride	ND	2.0	2.0	ug/L	10	12/14/15	M/P	SW8260C
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	104			%	10	12/14/15	M/P	70 - 130 %
% Bromofluorobenzene	97			%	10	12/14/15	M/P	70 - 130 %
% Dibromofluoromethane	101			%	10	12/14/15	M/P	70 - 130 %
% Toluene-d8	99			%	10	12/14/15	M/P	70 - 130 %
<u>Semivolatiles</u>								
1,2,4,5-Tetrachlorobenzene	ND	10	3.5	ug/L	2	12/15/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	10	3.0	ug/L	2	12/15/15	DD	SW8270D

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,2-Dichlorobenzene	ND	4.0	2.8	ug/L	2	12/15/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	10	3.3	ug/L	2	12/15/15	DD	SW8270D
1,3-Dichlorobenzene	ND	3.0	3.0	ug/L	2	12/15/15	DD	SW8270D
1,4-Dichlorobenzene	ND	5.0	3.0	ug/L	2	12/15/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	10	5.5	ug/L	2	12/15/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	10	3.2	ug/L	2	12/15/15	DD	SW8270D
2,4-Dichlorophenol	ND	10	3.5	ug/L	2	12/15/15	DD	SW8270D
2,4-Dimethylphenol	ND	10	2.5	ug/L	2	12/15/15	DD	SW8270D
2,4-Dinitrophenol	ND	50	7.0	ug/L	2	12/15/15	DD	SW8270D
2,4-Dinitrotoluene	ND	5.0	3.9	ug/L	2	12/15/15	DD	SW8270D
2,6-Dinitrotoluene	ND	5.0	3.2	ug/L	2	12/15/15	DD	SW8270D
2-Chloronaphthalene	ND	10	2.8	ug/L	2	12/15/15	DD	SW8270D
2-Chlorophenol	ND	10	2.8	ug/L	2	12/15/15	DD	SW8270D
2-Methylnaphthalene	ND	10	3.0	ug/L	2	12/15/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	10	4.7	ug/L	2	12/15/15	DD	SW8270D
2-Nitroaniline	ND	5.0	10	ug/L	2	12/15/15	DD	SW8270D
2-Nitrophenol	ND	10	6.3	ug/L	2	12/15/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	10	3.9	ug/L	2	12/15/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	5.0	4.7	ug/L	2	12/15/15	DD	SW8270D
3-Nitroaniline	ND	50	22	ug/L	2	12/15/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	50	11	ug/L	2	12/15/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	10	2.9	ug/L	2	12/15/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	10	3.5	ug/L	2	12/15/15	DD	SW8270D
4-Chloroaniline	ND	5.0	4.7	ug/L	2	12/15/15	DD	SW8270D
4-Chlorophenyl phenyl ether	ND	10	3.4	ug/L	2	12/15/15	DD	SW8270D
4-Nitroaniline	ND	5.0	3.3	ug/L	2	12/15/15	DD	SW8270D
4-Nitrophenol	ND	50	4.5	ug/L	2	12/15/15	DD	SW8270D
Acenaphthene	ND	10	3.0	ug/L	2	12/15/15	DD	SW8270D
Acenaphthylene	ND	10	2.8	ug/L	2	12/15/15	DD	SW8270D
Acetophenone	ND	10	3.1	ug/L	2	12/15/15	DD	SW8270D
Aniline	ND	50	30	ug/L	2	12/15/15	DD	SW8270D
Anthracene	ND	10	3.3	ug/L	2	12/15/15	DD	SW8270D
Benz(a)anthracene	ND	10	3.4	ug/L	2	12/15/15	DD	SW8270D
Benzidine	ND	20	5.9	ug/L	2	12/15/15	DD	SW8270D
Benzo(a)pyrene	ND	10	3.3	ug/L	2	12/15/15	DD	SW8270D
Benzo(b)fluoranthene	ND	10	3.4	ug/L	2	12/15/15	DD	SW8270D
Benzo(ghi)perylene	ND	5.0	3.2	ug/L	2	12/15/15	DD	SW8270D
Benzo(k)fluoranthene	ND	10	3.3	ug/L	2	12/15/15	DD	SW8270D
Benzoic acid	230	D 200	100	ug/L	10	12/16/15	DD	SW8270D
Benzyl butyl phthalate	ND	10	2.6	ug/L	2	12/15/15	DD	SW8270D
Bis(2-chloroethoxy)methane	ND	5.0	2.8	ug/L	2	12/15/15	DD	SW8270D
Bis(2-chloroethyl)ether	ND	10	2.7	ug/L	2	12/15/15	DD	SW8270D
Bis(2-chloroisopropyl)ether	ND	10	2.8	ug/L	2	12/15/15	DD	SW8270D
Bis(2-ethylhexyl)phthalate	ND	5.0	2.9	ug/L	2	12/15/15	DD	SW8270D
Carbazole	ND	50	7.6	ug/L	2	12/15/15	DD	SW8270D
Chrysene	ND	10	3.4	ug/L	2	12/15/15	DD	SW8270D
Dibenz(a,h)anthracene	ND	10	3.2	ug/L	2	12/15/15	DD	SW8270D
Dibenzofuran	ND	5.0	2.9	ug/L	2	12/15/15	DD	SW8270D
Diethyl phthalate	ND	10	3.2	ug/L	2	12/15/15	DD	SW8270D

Client ID: MW2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Dimethylphthalate	ND	10	3.1	ug/L	2	12/15/15	DD	SW8270D
Di-n-butylphthalate	ND	10	2.7	ug/L	2	12/15/15	DD	SW8270D
Di-n-octylphthalate	ND	10	2.6	ug/L	2	12/15/15	DD	SW8270D
Fluoranthene	ND	10	3.2	ug/L	2	12/15/15	DD	SW8270D
Fluorene	ND	10	3.3	ug/L	2	12/15/15	DD	SW8270D
Hexachlorobenzene	ND	10	2.9	ug/L	2	12/15/15	DD	SW8270D
Hexachlorobutadiene	ND	10	3.6	ug/L	2	12/15/15	DD	SW8270D
Hexachlorocyclopentadiene	ND	5.0	3.1	ug/L	2	12/15/15	DD	SW8270D
Hexachloroethane	ND	5.0	3.0	ug/L	2	12/15/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	10	3.3	ug/L	2	12/15/15	DD	SW8270D
Isophorone	ND	10	2.8	ug/L	2	12/15/15	DD	SW8270D
Naphthalene	ND	5.0	2.9	ug/L	2	12/15/15	DD	SW8270D
Nitrobenzene	ND	10	3.5	ug/L	2	12/15/15	DD	SW8270D
N-Nitrosodimethylamine	ND	10	2.8	ug/L	2	12/15/15	DD	SW8270D
N-Nitrosodi-n-propylamine	ND	10	3.2	ug/L	2	12/15/15	DD	SW8270D
N-Nitrosodiphenylamine	ND	10	3.8	ug/L	2	12/15/15	DD	SW8270D
Pentachloronitrobenzene	ND	10	3.7	ug/L	2	12/15/15	DD	SW8270D
Pentachlorophenol	ND	10	3.8	ug/L	2	12/15/15	DD	SW8270D
Phenanthrene	ND	10	2.9	ug/L	2	12/15/15	DD	SW8270D
Phenol	ND	10	3.2	ug/L	2	12/15/15	DD	SW8270D
Pyrene	ND	10	3.4	ug/L	2	12/15/15	DD	SW8270D
Pyridine	ND	10	2.5	ug/L	2	12/15/15	DD	SW8270D
<u>QA/QC Surrogates</u>								
% 2,4,6-Tribromophenol	Diluted Out			%	2	12/15/15	DD	15 - 110 %
% 2-Fluorobiphenyl	Diluted Out			%	2	12/15/15	DD	30 - 130 %
% 2-Fluorophenol	Diluted Out			%	2	12/15/15	DD	15 - 110 %
% Nitrobenzene-d5	Diluted Out			%	2	12/15/15	DD	30 - 130 %
% Phenol-d5	Diluted Out			%	2	12/15/15	DD	15 - 110 %
% Terphenyl-d14	Diluted Out			%	2	12/15/15	DD	30 - 130 %

Client ID: MW2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

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.

Chlorine was present; Sample was de-chlorinated prior to extraction/analysis. (EPA requires dechlorination at time of sampling.) A sample bias can not be ruled out.

Volatile Comment:

Elevated reporting limits for volatiles due to dilution for sample matrix. Some compounds are evaluated below the lowest calibration standard in order to meet the requested criteria.

BK36241 - The volatile vial was tested for chlorine at the time of analysis. Chlorine was present in the sample.

Semi-Volatile Comment:

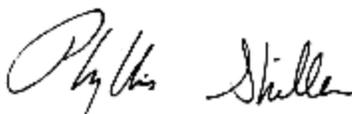
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

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. Sample was evaluated against an external standard.

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director

January 12, 2016

Reviewed and Released by: Jon Carlson, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

January 12, 2016

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: TG
 Received by: LB
 Analyzed by: see "By" below

Date

12/10/15
 12/11/15

Time

11:45
 16:14

Laboratory Data

SDG ID: GBK36240
 Phoenix ID: BK36242

Project ID: 264-12 HILLSIDE AVE., QUEENS
 Client ID: MW3

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.025	0.025	0.005	mg/L	5	12/15/15	EK	SW6010C
Aluminum	36.8	0.050	0.012	mg/L	5	12/15/15	EK	SW6010C
Arsenic - LDL	0.013	B 0.020	0.005	mg/L	5	12/15/15	EK	SW6010C
Barium	0.408	0.050	0.005	mg/L	5	12/15/15	EK	SW6010C
Beryllium	< 0.003	0.003	0.003	mg/L	5	12/15/15	EK	SW6010C
Calcium	41.6	0.050	0.015	mg/L	5	12/15/15	EK	SW6010C
Cadmium	< 0.005	0.005	0.0025	mg/L	5	12/15/15	EK	SW6010C
Cobalt	0.017	B 0.025	0.005	mg/L	5	12/15/15	EK	SW6010C
Chromium	0.494	0.005	0.005	mg/L	5	12/15/15	EK	SW6010C
Copper	0.092	0.025	0.005	mg/L	5	12/15/15	EK	SW6010C
Silver (Dissolved)	< 0.027	0.027	0.005	mg/L	5	12/15/15	LK	SW6010C
Aluminum (Dissolved)	0.319	0.053	0.013	mg/L	5	12/15/15	LK	SW6010C
Arsenic, (Dissolved)	< 0.016	0.016	0.005	mg/L	5	12/15/15	LK	SW6010C
Barium (Dissolved)	0.029	B 0.053	0.005	mg/L	5	12/15/15	LK	SW6010C
Beryllium (Dissolved)	< 0.003	0.003	0.003	mg/L	5	12/15/15	LK	SW6010C
Calcium (Dissolved)	26.5	0.05	0.016	mg/L	5	12/15/15	LK	SW6010C
Cadmium (Dissolved)	< 0.005	0.005	0.0027	mg/L	5	12/15/15	LK	SW6010C
Cobalt, (Dissolved)	< 0.027	0.027	0.005	mg/L	5	12/15/15	LK	SW6010C
Chromium (Dissolved)	0.424	0.005	0.005	mg/L	5	12/15/15	LK	SW6010C
Copper, (Dissolved)	< 0.027	0.027	0.005	mg/L	5	12/15/15	LK	SW6010C
Iron, (Dissolved)	0.21	* 0.05	0.05	mg/L	5	12/15/15	LK	SW6010C
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	1	12/15/15	RS	SW7470A
Potassium (Dissolved)	8.6	N 0.5	0.5	mg/L	5	12/15/15	LK	SW6010C
Magnesium (Dissolved)	2.46	0.05	0.005	mg/L	5	12/15/15	LK	SW6010C
Manganese, (Dissolved)	< 0.027	0.027	0.005	mg/L	5	12/15/15	LK	SW6010C
Sodium (Dissolved)	1030	11	11	mg/L	100	12/15/15	LK	SW6010C
Nickel, (Dissolved)	< 0.021	0.021	0.005	mg/L	5	12/15/15	LK	SW6010C
Lead (Dissolved)	< 0.011	0.011	0.005	mg/L	5	12/15/15	LK	SW6010C

Client ID: MW3

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Antimony, (Dissolved)	0.005	0.003	0.003	mg/L	1	12/15/15	RS	SW7010
Selenium, (Dissolved)	< 0.01	0.01	0.01	mg/L	1	12/14/15	RS	SW7010
Thallium , (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	1	12/14/15	RS	SW7010
Vanadium, (Dissolved)	< 0.053	0.053	0.005	mg/L	5	12/15/15	LK	SW6010C
Zinc, (Dissolved)	< 0.053	0.053	0.005	mg/L	5	12/15/15	LK	SW6010C
Iron	53.1	0.05	0.05	mg/L	5	12/15/15	EK	SW6010C
Mercury	0.0002	B 0.0002	0.00015	mg/L	1	12/14/15	MA	SW7470A
Potassium	13	N 10	10	mg/L	100	12/16/15	EK	SW6010C
Magnesium	10.6	0.05	0.005	mg/L	5	12/15/15	EK	SW6010C
Manganese	1.29	0.025	0.005	mg/L	5	12/15/15	EK	SW6010C
Sodium	1020	10	10	mg/L	100	12/16/15	EK	SW6010C
Nickel	0.087	0.020	0.005	mg/L	5	12/15/15	EK	SW6010C
Lead	0.045	0.010	0.005	mg/L	5	12/15/15	EK	SW6010C
Antimony	0.002	0.002	0.002	mg/L	1	12/15/15	RS	SW7010
Selenium	< 0.004	0.004	0.002	mg/L	1	12/17/15	RS	SW7010
Thallium - LDL	< 0.0005	0.0005	0.0005	mg/L	1	12/16/15	RS	SW7010
Vanadium	0.063	0.050	0.005	mg/L	5	12/15/15	EK	SW6010C
Zinc	0.170	0.050	0.005	mg/L	5	12/15/15	EK	SW6010C
Filtration	Completed					12/11/15	AG	0.45um Filter
Dissolved Mercury Digestion	Completed					12/14/15	W/W	SW7470A
Mercury Digestion	Completed					12/14/15	W/W	SW7470A
PCB Extraction (2 Liter)	Completed					12/11/15	L	SW3510C
Extraction for Pest (2 Liter)	Completed					12/11/15	L	SW3510C
Semi-Volatile Extraction	Completed					12/11/15	E/K/D	SW3520C
Dissolved Metals Preparation	Completed					12/11/15	AG	SW3005A
Total Metals Digestion	Completed					12/14/15	AG	SW3050B

Pesticides

4,4' -DDD	ND	0.025	0.025	ug/L	5	12/17/15	CE	SW8081B
4,4' -DDE	ND	0.025	0.025	ug/L	5	12/17/15	CE	SW8081B
4,4' -DDT	ND	0.025	0.025	ug/L	5	12/17/15	CE	SW8081B
a-BHC	ND	0.012	0.012	ug/L	5	12/17/15	CE	SW8081B
a-chlordane	ND	0.15	0.15	ug/L	5	12/17/15	CE	SW8081B
Alachlor	ND	0.38	0.38	ug/L	5	12/17/15	CE	SW8081B
Aldrin	ND	0.008	0.008	ug/L	5	12/17/15	CE	SW8081B
b-BHC	ND	0.012	0.012	ug/L	5	12/17/15	CE	SW8081B
Chlordane	ND	0.25	0.25	ug/L	5	12/17/15	CE	SW8081B
d-BHC	ND	0.025	0.025	ug/L	5	12/17/15	CE	SW8081B
Dieldrin	ND	0.008	0.008	ug/L	5	12/17/15	CE	SW8081B
Endosulfan I	ND	0.050	0.050	ug/L	5	12/17/15	CE	SW8081B
Endosulfan II	ND	0.025	0.025	ug/L	5	12/17/15	CE	SW8081B
Endosulfan Sulfate	ND	0.025	0.025	ug/L	5	12/17/15	CE	SW8081B
Endrin	ND	0.025	0.025	ug/L	5	12/17/15	CE	SW8081B
Endrin Aldehyde	ND	0.025	0.025	ug/L	5	12/17/15	CE	SW8081B
Endrin ketone	ND	0.025	0.025	ug/L	5	12/17/15	CE	SW8081B
g-BHC (Lindane)	ND	0.012	0.012	ug/L	5	12/17/15	CE	SW8081B
g-chlordane	ND	0.060	0.060	ug/L	5	12/17/15	CE	SW8081B
Heptachlor	ND	0.050	0.050	ug/L	5	12/17/15	CE	SW8081B
Heptachlor epoxide	ND	0.025	0.025	ug/L	5	12/17/15	CE	SW8081B
Methoxychlor	ND	0.050	0.050	ug/L	5	12/17/15	CE	SW8081B

Client ID: MW3

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Toxaphene	ND	1.0	1.0	ug/L	5	12/17/15	CE	SW8081B
<u>QA/QC Surrogates</u>								
%DCBP (Surrogate Rec)	101			%	5	12/17/15	CE	SW8081B
%TCMX (Surrogate Rec)	84			%	5	12/17/15	CE	SW8081B
<u>Polychlorinated Biphenyls</u>								
PCB-1016	ND	0.050	0.050	ug/L	1	12/15/15	KCA	E608/SW8082A
PCB-1221	ND	0.050	0.050	ug/L	1	12/15/15	KCA	E608/SW8082A
PCB-1232	ND	0.050	0.050	ug/L	1	12/15/15	KCA	E608/SW8082A
PCB-1242	ND	0.050	0.050	ug/L	1	12/15/15	KCA	E608/SW8082A
PCB-1248	ND	0.050	0.050	ug/L	1	12/15/15	KCA	E608/SW8082A
PCB-1254	ND	0.050	0.050	ug/L	1	12/15/15	KCA	E608/SW8082A
PCB-1260	ND	0.050	0.050	ug/L	1	12/15/15	KCA	E608/SW8082A
PCB-1262	ND	0.050	0.050	ug/L	1	12/15/15	KCA	E608/SW8082A
PCB-1268	ND	0.050	0.050	ug/L	1	12/15/15	KCA	E608/SW8082A
<u>QA/QC Surrogates</u>								
% DCBP	54			%	1	12/15/15	KCA	30 - 150 %
% TCMX	67			%	1	12/15/15	KCA	30 - 150 %
<u>Volatiles</u>								
1,1,1,2-Tetrachloroethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1,1-Trichloroethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1,2,2-Tetrachloroethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1,2-Trichloroethane	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1-Dichloroethane	3.1	J 5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1-Dichloroethene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1-Dichloropropene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2,3-Trichlorobenzene	ND	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2,3-Trichloropropane	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2,4-Trichlorobenzene	ND	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2,4-Trimethylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2-Dibromo-3-chloropropane	ND	2.5	5.0	ug/L	10	12/14/15	M/P	SW8260C
1,2-Dibromoethane	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2-Dichlorobenzene	ND	4	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2-Dichloroethane	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2-Dichloropropane	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,3,5-Trimethylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,3-Dichlorobenzene	ND	3	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,3-Dichloropropane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,4-Dichlorobenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
2,2-Dichloropropane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
2-Chlorotoluene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
2-Hexanone	ND	25	25	ug/L	10	12/14/15	M/P	SW8260C
2-Isopropyltoluene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
4-Chlorotoluene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
4-Methyl-2-pentanone	ND	25	25	ug/L	10	12/14/15	M/P	SW8260C
Acetone	110	S 50	25	ug/L	10	12/14/15	M/P	SW8260C
Acrolein	ND	50	25	ug/L	10	12/14/15	M/P	SW8260C
Acrylonitrile	ND	25	25	ug/L	10	12/14/15	M/P	SW8260C
Benzene	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Bromobenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Bromochloromethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Bromodichloromethane	13	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
Bromoform	ND	50	2.5	ug/L	10	12/14/15	M/P	SW8260C
Bromomethane	8.3	J 50	2.5	ug/L	10	12/14/15	M/P	SW8260C
Carbon Disulfide	8.1	J 10	2.5	ug/L	10	12/14/15	M/P	SW8260C
Carbon tetrachloride	19	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
Chlorobenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Chloroethane	6.3	J 50	2.5	ug/L	10	12/14/15	M/P	SW8260C
Chloroform	3500	D 1000	50	ug/L	200	12/13/15	M/P	SW8260C
Chloromethane	43	J 50	2.5	ug/L	10	12/14/15	M/P	SW8260C
cis-1,2-Dichloroethene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
cis-1,3-Dichloropropene	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Dibromochloromethane	ND	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
Dibromomethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Dichlorodifluoromethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Ethylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Hexachlorobutadiene	ND	2	2.0	ug/L	10	12/14/15	M/P	SW8260C
Isopropylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
m&p-Xylene	ND	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
Methyl ethyl ketone	27	25	25	ug/L	10	12/14/15	M/P	SW8260C
Methyl t-butyl ether (MTBE)	ND	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
Methylene chloride	15	JS 30	10	ug/L	10	12/14/15	M/P	SW8260C
Naphthalene	ND	5	10	ug/L	10	12/14/15	M/P	SW8260C
n-Butylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
n-Propylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
o-Xylene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
p-Isopropyltoluene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
sec-Butylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Styrene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
tert-Butylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Tetrachloroethene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Tetrahydrofuran (THF)	ND	50	25	ug/L	10	12/14/15	M/P	SW8260C
Toluene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
trans-1,2-Dichloroethene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
trans-1,3-Dichloropropene	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
trans-1,4-dichloro-2-butene	ND	5	25	ug/L	10	12/14/15	M/P	SW8260C
Trichloroethene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Trichlorofluoromethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Trichlorotrifluoroethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Vinyl chloride	ND	2.0	2.0	ug/L	10	12/14/15	M/P	SW8260C
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	103			%	10	12/14/15	M/P	70 - 130 %
% Bromofluorobenzene	98			%	10	12/14/15	M/P	70 - 130 %
% Dibromofluoromethane	101			%	10	12/14/15	M/P	70 - 130 %
% Toluene-d8	91			%	10	12/14/15	M/P	70 - 130 %
<u>Semivolatiles</u>								
1,2,4,5-Tetrachlorobenzene	ND	10	3.5	ug/L	2	12/15/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	10	3.0	ug/L	2	12/15/15	DD	SW8270D

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Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,2-Dichlorobenzene	ND	4.0	2.8	ug/L	2	12/15/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	10	3.3	ug/L	2	12/15/15	DD	SW8270D
1,3-Dichlorobenzene	ND	3.0	3.0	ug/L	2	12/15/15	DD	SW8270D
1,4-Dichlorobenzene	ND	5.0	3.0	ug/L	2	12/15/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	10	5.5	ug/L	2	12/15/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	10	3.2	ug/L	2	12/15/15	DD	SW8270D
2,4-Dichlorophenol	ND	10	3.5	ug/L	2	12/15/15	DD	SW8270D
2,4-Dimethylphenol	ND	10	2.5	ug/L	2	12/15/15	DD	SW8270D
2,4-Dinitrophenol	ND	50	7.0	ug/L	2	12/15/15	DD	SW8270D
2,4-Dinitrotoluene	ND	5.0	3.9	ug/L	2	12/15/15	DD	SW8270D
2,6-Dinitrotoluene	ND	5.0	3.2	ug/L	2	12/15/15	DD	SW8270D
2-Chloronaphthalene	ND	10	2.8	ug/L	2	12/15/15	DD	SW8270D
2-Chlorophenol	ND	10	2.8	ug/L	2	12/15/15	DD	SW8270D
2-Methylnaphthalene	ND	10	3.0	ug/L	2	12/15/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	10	4.7	ug/L	2	12/15/15	DD	SW8270D
2-Nitroaniline	ND	50	10	ug/L	2	12/15/15	DD	SW8270D
2-Nitrophenol	ND	10	6.3	ug/L	2	12/15/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	10	3.9	ug/L	2	12/15/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	5.0	4.7	ug/L	2	12/15/15	DD	SW8270D
3-Nitroaniline	ND	50	22	ug/L	2	12/15/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	50	11	ug/L	2	12/15/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	10	2.9	ug/L	2	12/15/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	10	3.5	ug/L	2	12/15/15	DD	SW8270D
4-Chloroaniline	ND	5.0	4.7	ug/L	2	12/15/15	DD	SW8270D
4-Chlorophenyl phenyl ether	ND	10	3.4	ug/L	2	12/15/15	DD	SW8270D
4-Nitroaniline	ND	5.0	3.3	ug/L	2	12/15/15	DD	SW8270D
4-Nitrophenol	ND	50	4.5	ug/L	2	12/15/15	DD	SW8270D
Acenaphthene	ND	10	3.0	ug/L	2	12/15/15	DD	SW8270D
Acenaphthylene	ND	10	2.8	ug/L	2	12/15/15	DD	SW8270D
Acetophenone	ND	10	3.1	ug/L	2	12/15/15	DD	SW8270D
Aniline	ND	50	30	ug/L	2	12/15/15	DD	SW8270D
Anthracene	ND	10	3.3	ug/L	2	12/15/15	DD	SW8270D
Benz(a)anthracene	ND	10	3.4	ug/L	2	12/15/15	DD	SW8270D
Benzidine	ND	20	5.9	ug/L	2	12/15/15	DD	SW8270D
Benzo(a)pyrene	ND	10	3.3	ug/L	2	12/15/15	DD	SW8270D
Benzo(b)fluoranthene	ND	10	3.4	ug/L	2	12/15/15	DD	SW8270D
Benzo(ghi)perylene	ND	5.0	3.2	ug/L	2	12/15/15	DD	SW8270D
Benzo(k)fluoranthene	ND	10	3.3	ug/L	2	12/15/15	DD	SW8270D
Benzoic acid	150	50	20	ug/L	2	12/15/15	DD	SW8270D
Benzyl butyl phthalate	ND	10	2.6	ug/L	2	12/15/15	DD	SW8270D
Bis(2-chloroethoxy)methane	ND	5.0	2.8	ug/L	2	12/15/15	DD	SW8270D
Bis(2-chloroethyl)ether	ND	10	2.7	ug/L	2	12/15/15	DD	SW8270D
Bis(2-chloroisopropyl)ether	ND	10	2.8	ug/L	2	12/15/15	DD	SW8270D
Bis(2-ethylhexyl)phthalate	ND	5.0	2.9	ug/L	2	12/15/15	DD	SW8270D
Carbazole	ND	50	7.6	ug/L	2	12/15/15	DD	SW8270D
Chrysene	ND	10	3.4	ug/L	2	12/15/15	DD	SW8270D
Dibenz(a,h)anthracene	ND	10	3.2	ug/L	2	12/15/15	DD	SW8270D
Dibenzofuran	ND	5.0	2.9	ug/L	2	12/15/15	DD	SW8270D
Diethyl phthalate	ND	10	3.2	ug/L	2	12/15/15	DD	SW8270D

Client ID: MW3

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Dimethylphthalate	ND	10	3.1	ug/L	2	12/15/15	DD	SW8270D
Di-n-butylphthalate	ND	10	2.7	ug/L	2	12/15/15	DD	SW8270D
Di-n-octylphthalate	ND	10	2.6	ug/L	2	12/15/15	DD	SW8270D
Fluoranthene	ND	10	3.2	ug/L	2	12/15/15	DD	SW8270D
Fluorene	ND	10	3.3	ug/L	2	12/15/15	DD	SW8270D
Hexachlorobenzene	ND	10	2.9	ug/L	2	12/15/15	DD	SW8270D
Hexachlorobutadiene	ND	10	3.6	ug/L	2	12/15/15	DD	SW8270D
Hexachlorocyclopentadiene	ND	5.0	3.1	ug/L	2	12/15/15	DD	SW8270D
Hexachloroethane	ND	5.0	3.0	ug/L	2	12/15/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	10	3.3	ug/L	2	12/15/15	DD	SW8270D
Isophorone	ND	10	2.8	ug/L	2	12/15/15	DD	SW8270D
Naphthalene	ND	5.0	2.9	ug/L	2	12/15/15	DD	SW8270D
Nitrobenzene	ND	10	3.5	ug/L	2	12/15/15	DD	SW8270D
N-Nitrosodimethylamine	ND	10	2.8	ug/L	2	12/15/15	DD	SW8270D
N-Nitrosodi-n-propylamine	ND	10	3.2	ug/L	2	12/15/15	DD	SW8270D
N-Nitrosodiphenylamine	ND	10	3.8	ug/L	2	12/15/15	DD	SW8270D
Pentachloronitrobenzene	ND	10	3.7	ug/L	2	12/15/15	DD	SW8270D
Pentachlorophenol	ND	10	3.8	ug/L	2	12/15/15	DD	SW8270D
Phenanthrene	ND	10	2.9	ug/L	2	12/15/15	DD	SW8270D
Phenol	ND	10	3.2	ug/L	2	12/15/15	DD	SW8270D
Pyrene	ND	10	3.4	ug/L	2	12/15/15	DD	SW8270D
Pyridine	ND	10	2.5	ug/L	2	12/15/15	DD	SW8270D
<u>QA/QC Surrogates</u>								
% 2,4,6-Tribromophenol	Diluted Out			%	2	12/15/15	DD	15 - 110 %
% 2-Fluorobiphenyl	Diluted Out			%	2	12/15/15	DD	30 - 130 %
% 2-Fluorophenol	Diluted Out			%	2	12/15/15	DD	15 - 110 %
% Nitrobenzene-d5	Diluted Out			%	2	12/15/15	DD	30 - 130 %
% Phenol-d5	Diluted Out			%	2	12/15/15	DD	15 - 110 %
% Terphenyl-d14	Diluted Out			%	2	12/15/15	DD	30 - 130 %

Client ID: MW3

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit
 QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

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.

Chlorine was present; Sample was de-chlorinated prior to extraction/analysis. (EPA requires dechlorination at time of sampling.) A sample bias can not be ruled out.

Volatile Comment:

Elevated reporting limits for volatiles due to dilution for sample matrix. Some compounds are evaluated below the lowest calibration standard in order to meet the requested criteria.

BK36242 - The volatile vial was tested for chlorine at the time of analysis. Chlorine was present in the sample.

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. Sample was calibrated against an external standard.

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director

January 12, 2016

Reviewed and Released by: Jon Carlson, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 January 12, 2016

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: TG
 Received by: LB
 Analyzed by: see "By" below

Date

12/10/15
 12/11/15

Time

16:14

Laboratory Data

SDG ID: GBK36240
 Phoenix ID: BK36243

Project ID: 264-12 HILLSIDE AVE., QUEENS
 Client ID: GW DUPLICATES

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.025	0.025	0.005	mg/L	5	12/15/15	EK	SW6010C
Aluminum	40.1	0.050	0.012	mg/L	5	12/15/15	EK	SW6010C
Arsenic - LDL	0.018	B 0.020	0.005	mg/L	5	12/15/15	EK	SW6010C
Barium	0.389	0.050	0.005	mg/L	5	12/15/15	EK	SW6010C
Beryllium	< 0.003	0.003	0.003	mg/L	5	12/15/15	EK	SW6010C
Calcium	14.9	0.050	0.015	mg/L	5	12/15/15	EK	SW6010C
Cadmium	< 0.005	0.005	0.0025	mg/L	5	12/15/15	EK	SW6010C
Cobalt	0.022	B 0.025	0.005	mg/L	5	12/15/15	EK	SW6010C
Chromium	0.355	0.005	0.005	mg/L	5	12/15/15	EK	SW6010C
Copper	0.076	0.025	0.005	mg/L	5	12/15/15	EK	SW6010C
Silver (Dissolved)	< 0.027	0.027	0.005	mg/L	5	12/15/15	LK	SW6010C
Aluminum (Dissolved)	0.694	0.053	0.013	mg/L	5	12/15/15	LK	SW6010C
Arsenic, (Dissolved)	< 0.016	0.016	0.005	mg/L	5	12/15/15	LK	SW6010C
Barium (Dissolved)	0.035	B 0.053	0.005	mg/L	5	12/15/15	LK	SW6010C
Beryllium (Dissolved)	< 0.003	0.003	0.003	mg/L	5	12/15/15	LK	SW6010C
Calcium (Dissolved)	11.8	0.05	0.016	mg/L	5	12/15/15	LK	SW6010C
Cadmium (Dissolved)	< 0.005	0.005	0.0027	mg/L	5	12/15/15	LK	SW6010C
Cobalt, (Dissolved)	< 0.027	0.027	0.005	mg/L	5	12/15/15	LK	SW6010C
Chromium (Dissolved)	0.452	0.005	0.005	mg/L	5	12/15/15	LK	SW6010C
Copper, (Dissolved)	< 0.027	0.027	0.005	mg/L	5	12/15/15	LK	SW6010C
Iron, (Dissolved)	0.58	* 0.05	0.05	mg/L	5	12/15/15	LK	SW6010C
Mercury (Dissolved)	< 0.0002	0.0002	0.00015	mg/L	1	12/15/15	RS	SW7470A
Potassium (Dissolved)	8.2	N 0.5	0.5	mg/L	5	12/15/15	LK	SW6010C
Magnesium (Dissolved)	1.97	0.05	0.005	mg/L	5	12/15/15	LK	SW6010C
Manganese, (Dissolved)	0.053	0.027	0.005	mg/L	5	12/15/15	LK	SW6010C
Sodium (Dissolved)	1110	11	11	mg/L	100	12/15/15	LK	SW6010C
Nickel, (Dissolved)	< 0.021	0.021	0.005	mg/L	5	12/15/15	LK	SW6010C
Lead (Dissolved)	< 0.011	0.011	0.005	mg/L	5	12/15/15	LK	SW6010C

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Antimony, (Dissolved)	0.004	0.003	0.003	mg/L	1	12/15/15	RS	SW7010
Selenium, (Dissolved)	< 0.01	0.01	0.01	mg/L	1	12/14/15	RS	SW7010
Thallium , (Dissolved)	< 0.0005	0.0005	0.0005	mg/L	1	12/14/15	RS	SW7010
Vanadium, (Dissolved)	< 0.053	0.053	0.005	mg/L	5	12/15/15	LK	SW6010C
Zinc, (Dissolved)	0.008	B 0.053	0.005	mg/L	5	12/15/15	LK	SW6010C
Iron	59.4	0.05	0.05	mg/L	5	12/15/15	EK	SW6010C
Mercury	< 0.0002	0.0002	0.00015	mg/L	1	12/14/15	MA	SW7470A
Potassium	13	N 10	10	mg/L	100	12/16/15	EK	SW6010C
Magnesium	9.25	0.05	0.005	mg/L	5	12/15/15	EK	SW6010C
Manganese	1.39	0.025	0.005	mg/L	5	12/15/15	EK	SW6010C
Sodium	762	10	10	mg/L	100	12/16/15	EK	SW6010C
Nickel	0.103	0.020	0.005	mg/L	5	12/15/15	EK	SW6010C
Lead	0.025	0.010	0.005	mg/L	5	12/15/15	EK	SW6010C
Antimony	< 0.002	0.002	0.002	mg/L	1	12/15/15	RS	SW7010
Selenium	< 0.004	0.004	0.002	mg/L	1	12/17/15	RS	SW7010
Thallium - LDL	< 0.0005	0.0005	0.0005	mg/L	1	12/16/15	RS	SW7010
Vanadium	0.070	0.050	0.005	mg/L	5	12/15/15	EK	SW6010C
Zinc	0.126	0.050	0.005	mg/L	5	12/15/15	EK	SW6010C
Filtration	Completed					12/11/15	AG	0.45um Filter
Dissolved Mercury Digestion	Completed					12/14/15	W/W	SW7470A
Mercury Digestion	Completed					12/14/15	W/W	SW7470A
PCB Extraction (2 Liter)	Completed					12/11/15	L	SW3510C
Extraction for Pest (2 Liter)	Completed					12/11/15	L	SW3510C
Semi-Volatile Extraction	Completed					12/11/15	E/K/D	SW3520C
Dissolved Metals Preparation	Completed					12/11/15	AG	SW3005A
Total Metals Digestion	Completed					12/14/15	AG	SW3050B

Pesticides

4,4' -DDD	ND	0.025	0.025	ug/L	5	12/15/15	CE	SW8081B
4,4' -DDE	ND	0.025	0.025	ug/L	5	12/15/15	CE	SW8081B
4,4' -DDT	ND	0.025	0.025	ug/L	5	12/15/15	CE	SW8081B
a-BHC	ND	0.012	0.012	ug/L	5	12/15/15	CE	SW8081B
a-chlordane	ND	0.050	0.050	ug/L	5	12/15/15	CE	SW8081B
Alachlor	ND	0.38	0.38	ug/L	5	12/15/15	CE	SW8081B
Aldrin	ND	0.008	0.008	ug/L	5	12/15/15	CE	SW8081B
b-BHC	ND	0.012	0.012	ug/L	5	12/15/15	CE	SW8081B
Chlordane	ND	0.25	0.25	ug/L	5	12/15/15	CE	SW8081B
d-BHC	ND	0.025	0.025	ug/L	5	12/15/15	CE	SW8081B
Dieldrin	ND	0.008	0.008	ug/L	5	12/15/15	CE	SW8081B
Endosulfan I	ND	0.050	0.050	ug/L	5	12/15/15	CE	SW8081B
Endosulfan II	ND	0.050	0.050	ug/L	5	12/15/15	CE	SW8081B
Endosulfan Sulfate	ND	0.050	0.050	ug/L	5	12/15/15	CE	SW8081B
Endrin	ND	0.025	0.025	ug/L	5	12/15/15	CE	SW8081B
Endrin Aldehyde	ND	0.050	0.050	ug/L	5	12/15/15	CE	SW8081B
Endrin ketone	ND	0.050	0.050	ug/L	5	12/15/15	CE	SW8081B
g-BHC (Lindane)	ND	0.012	0.012	ug/L	5	12/15/15	CE	SW8081B
g-chlordane	ND	0.050	0.050	ug/L	5	12/15/15	CE	SW8081B
Heptachlor	ND	0.025	0.025	ug/L	5	12/15/15	CE	SW8081B
Heptachlor epoxide	ND	0.025	0.025	ug/L	5	12/15/15	CE	SW8081B
Methoxychlor	ND	0.50	0.50	ug/L	5	12/15/15	CE	SW8081B

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Toxaphene	ND	1.3	1.3	ug/L	5	12/15/15	CE	SW8081B
<u>QA/QC Surrogates</u>								
%DCBP (Surrogate Rec)	Diluted Out			%	5	12/15/15	CE	SW8081B
%TCMX (Surrogate Rec)	Diluted Out			%	5	12/15/15	CE	SW8081B
<u>Polychlorinated Biphenyls</u>								
PCB-1016	ND	0.090	0.090	ug/L	1	12/15/15	PS	E608/SW8082A
PCB-1221	ND	0.090	0.090	ug/L	1	12/15/15	PS	E608/SW8082A
PCB-1232	ND	0.090	0.090	ug/L	1	12/15/15	PS	E608/SW8082A
PCB-1242	ND	0.090	0.090	ug/L	1	12/15/15	PS	E608/SW8082A
PCB-1248	ND	0.090	0.090	ug/L	1	12/15/15	PS	E608/SW8082A
PCB-1254	ND	0.090	0.090	ug/L	1	12/15/15	PS	E608/SW8082A
PCB-1260	ND	0.090	0.090	ug/L	1	12/15/15	PS	E608/SW8082A
PCB-1262	ND	0.090	0.090	ug/L	1	12/15/15	PS	E608/SW8082A
PCB-1268	ND	0.090	0.090	ug/L	1	12/15/15	PS	E608/SW8082A
<u>QA/QC Surrogates</u>								
% DCBP	58			%	1	12/15/15	PS	30 - 150 %
% TCMX	79			%	1	12/15/15	PS	30 - 150 %
<u>Volatiles</u>								
1,1,1,2-Tetrachloroethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1,1-Trichloroethane	6.8	J 50	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1,2,2-Tetrachloroethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1,2-Trichloroethane	3.2	J 10	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1-Dichloroethane	27	J 50	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1-Dichloroethene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,1-Dichloropropene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2,3-Trichlorobenzene	ND	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2,3-Trichloropropane	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2,4-Trichlorobenzene	ND	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2,4-Trimethylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2-Dibromo-3-chloropropane	ND	2.5	5.0	ug/L	10	12/14/15	M/P	SW8260C
1,2-Dibromoethane	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2-Dichlorobenzene	ND	4	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2-Dichloroethane	6.9	6.0	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,2-Dichloropropane	9.6	J 10	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,3,5-Trimethylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,3-Dichlorobenzene	ND	3	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,3-Dichloropropane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
1,4-Dichlorobenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
2,2-Dichloropropane	12	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
2-Chlorotoluene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
2-Hexanone	ND	25	25	ug/L	10	12/14/15	M/P	SW8260C
2-Isopropyltoluene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
4-Chlorotoluene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
4-Methyl-2-pentanone	ND	25	25	ug/L	10	12/14/15	M/P	SW8260C
Acetone	90	S 50	25	ug/L	10	12/14/15	M/P	SW8260C
Acrolein	ND	50	25	ug/L	10	12/14/15	M/P	SW8260C
Acrylonitrile	ND	25	25	ug/L	10	12/14/15	M/P	SW8260C
Benzene	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Bromobenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Bromochloromethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Bromodichloromethane	11	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
Bromoform	ND	50	2.5	ug/L	10	12/14/15	M/P	SW8260C
Bromomethane	25	J 50	2.5	ug/L	10	12/14/15	M/P	SW8260C
Carbon Disulfide	3.3	J 10	2.5	ug/L	10	12/14/15	M/P	SW8260C
Carbon tetrachloride	18	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
Chlorobenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Chloroethane	20	J 50	2.5	ug/L	10	12/14/15	M/P	SW8260C
Chloroform	3300	D 1000	50	ug/L	200	12/13/15	M/P	SW8260C
Chloromethane	210	50	2.5	ug/L	10	12/14/15	M/P	SW8260C
cis-1,2-Dichloroethene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
cis-1,3-Dichloropropene	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Dibromochloromethane	ND	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
Dibromomethane	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Dichlorodifluoromethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Ethylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Hexachlorobutadiene	ND	2	2.0	ug/L	10	12/14/15	M/P	SW8260C
Isopropylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
m&p-Xylene	ND	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
Methyl ethyl ketone	ND	25	25	ug/L	10	12/14/15	M/P	SW8260C
Methyl t-butyl ether (MTBE)	ND	10	2.5	ug/L	10	12/14/15	M/P	SW8260C
Methylene chloride	65	S 30	10	ug/L	10	12/14/15	M/P	SW8260C
Naphthalene	ND	5	10	ug/L	10	12/14/15	M/P	SW8260C
n-Butylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
n-Propylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
o-Xylene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
p-Isopropyltoluene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
sec-Butylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Styrene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
tert-Butylbenzene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Tetrachloroethene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Tetrahydrofuran (THF)	ND	50	25	ug/L	10	12/14/15	M/P	SW8260C
Toluene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
trans-1,2-Dichloroethene	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
trans-1,3-Dichloropropene	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
trans-1,4-dichloro-2-butene	ND	5	25	ug/L	10	12/14/15	M/P	SW8260C
Trichloroethene	ND	2.5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Trichlorofluoromethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Trichlorotrifluoroethane	ND	5	2.5	ug/L	10	12/14/15	M/P	SW8260C
Vinyl chloride	ND	2.0	2.0	ug/L	10	12/14/15	M/P	SW8260C
<u>QA/QC Surrogates</u>								
% 1,2-dichlorobenzene-d4	102			%	10	12/14/15	M/P	70 - 130 %
% Bromofluorobenzene	95			%	10	12/14/15	M/P	70 - 130 %
% Dibromofluoromethane	98			%	10	12/14/15	M/P	70 - 130 %
% Toluene-d8	90			%	10	12/14/15	M/P	70 - 130 %
<u>Semivolatiles</u>								
1,2,4,5-Tetrachlorobenzene	ND	10	3.5	ug/L	2	12/15/15	DD	SW8270D
1,2,4-Trichlorobenzene	ND	10	3.0	ug/L	2	12/15/15	DD	SW8270D

1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,2-Dichlorobenzene	ND	4.0	2.8	ug/L	2	12/15/15	DD	SW8270D
1,2-Diphenylhydrazine	ND	10	3.3	ug/L	2	12/15/15	DD	SW8270D
1,3-Dichlorobenzene	ND	3.0	3.0	ug/L	2	12/15/15	DD	SW8270D
1,4-Dichlorobenzene	ND	5.0	3.0	ug/L	2	12/15/15	DD	SW8270D
2,4,5-Trichlorophenol	ND	10	5.5	ug/L	2	12/15/15	DD	SW8270D
2,4,6-Trichlorophenol	ND	10	3.2	ug/L	2	12/15/15	DD	SW8270D
2,4-Dichlorophenol	ND	10	3.5	ug/L	2	12/15/15	DD	SW8270D
2,4-Dimethylphenol	ND	10	2.5	ug/L	2	12/15/15	DD	SW8270D
2,4-Dinitrophenol	ND	50	7.0	ug/L	2	12/15/15	DD	SW8270D
2,4-Dinitrotoluene	ND	5.0	3.9	ug/L	2	12/15/15	DD	SW8270D
2,6-Dinitrotoluene	ND	5.0	3.2	ug/L	2	12/15/15	DD	SW8270D
2-Chloronaphthalene	ND	10	2.8	ug/L	2	12/15/15	DD	SW8270D
2-Chlorophenol	ND	10	2.8	ug/L	2	12/15/15	DD	SW8270D
2-Methylnaphthalene	ND	10	3.0	ug/L	2	12/15/15	DD	SW8270D
2-Methylphenol (o-cresol)	ND	10	4.7	ug/L	2	12/15/15	DD	SW8270D
2-Nitroaniline	ND	50	10	ug/L	2	12/15/15	DD	SW8270D
2-Nitrophenol	ND	10	6.3	ug/L	2	12/15/15	DD	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	10	3.9	ug/L	2	12/15/15	DD	SW8270D
3,3'-Dichlorobenzidine	ND	5.0	4.7	ug/L	2	12/15/15	DD	SW8270D
3-Nitroaniline	ND	50	22	ug/L	2	12/15/15	DD	SW8270D
4,6-Dinitro-2-methylphenol	ND	50	11	ug/L	2	12/15/15	DD	SW8270D
4-Bromophenyl phenyl ether	ND	10	2.9	ug/L	2	12/15/15	DD	SW8270D
4-Chloro-3-methylphenol	ND	10	3.5	ug/L	2	12/15/15	DD	SW8270D
4-Chloroaniline	ND	5.0	4.7	ug/L	2	12/15/15	DD	SW8270D
4-Chlorophenyl phenyl ether	ND	10	3.4	ug/L	2	12/15/15	DD	SW8270D
4-Nitroaniline	ND	5.0	3.3	ug/L	2	12/15/15	DD	SW8270D
4-Nitrophenol	ND	50	4.5	ug/L	2	12/15/15	DD	SW8270D
Acenaphthene	ND	10	3.0	ug/L	2	12/15/15	DD	SW8270D
Acenaphthylene	ND	10	2.8	ug/L	2	12/15/15	DD	SW8270D
Acetophenone	ND	10	3.1	ug/L	2	12/15/15	DD	SW8270D
Aniline	ND	50	30	ug/L	2	12/15/15	DD	SW8270D
Anthracene	ND	10	3.3	ug/L	2	12/15/15	DD	SW8270D
Benz(a)anthracene	ND	10	3.4	ug/L	2	12/15/15	DD	SW8270D
Benzidine	ND	20	5.9	ug/L	2	12/15/15	DD	SW8270D
Benzo(a)pyrene	ND	10	3.3	ug/L	2	12/15/15	DD	SW8270D
Benzo(b)fluoranthene	ND	10	3.4	ug/L	2	12/15/15	DD	SW8270D
Benzo(ghi)perylene	ND	5.0	3.2	ug/L	2	12/15/15	DD	SW8270D
Benzo(k)fluoranthene	ND	10	3.3	ug/L	2	12/15/15	DD	SW8270D
Benzoic acid	200	50	20	ug/L	2	12/15/15	DD	SW8270D
Benzyl butyl phthalate	ND	10	2.6	ug/L	2	12/15/15	DD	SW8270D
Bis(2-chloroethoxy)methane	ND	5.0	2.8	ug/L	2	12/15/15	DD	SW8270D
Bis(2-chloroethyl)ether	ND	10	2.7	ug/L	2	12/15/15	DD	SW8270D
Bis(2-chloroisopropyl)ether	ND	10	2.8	ug/L	2	12/15/15	DD	SW8270D
Bis(2-ethylhexyl)phthalate	ND	5.0	2.9	ug/L	2	12/15/15	DD	SW8270D
Carbazole	ND	50	7.6	ug/L	2	12/15/15	DD	SW8270D
Chrysene	ND	10	3.4	ug/L	2	12/15/15	DD	SW8270D
Dibenz(a,h)anthracene	ND	10	3.2	ug/L	2	12/15/15	DD	SW8270D
Dibenzofuran	ND	5.0	2.9	ug/L	2	12/15/15	DD	SW8270D
Diethyl phthalate	ND	10	3.2	ug/L	2	12/15/15	DD	SW8270D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Dimethylphthalate	ND	10	3.1	ug/L	2	12/15/15	DD	SW8270D
Di-n-butylphthalate	ND	10	2.7	ug/L	2	12/15/15	DD	SW8270D
Di-n-octylphthalate	ND	10	2.6	ug/L	2	12/15/15	DD	SW8270D
Fluoranthene	ND	10	3.2	ug/L	2	12/15/15	DD	SW8270D
Fluorene	ND	10	3.3	ug/L	2	12/15/15	DD	SW8270D
Hexachlorobenzene	ND	10	2.9	ug/L	2	12/15/15	DD	SW8270D
Hexachlorobutadiene	ND	10	3.6	ug/L	2	12/15/15	DD	SW8270D
Hexachlorocyclopentadiene	ND	5.0	3.1	ug/L	2	12/15/15	DD	SW8270D
Hexachloroethane	ND	5.0	3.0	ug/L	2	12/15/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	10	3.3	ug/L	2	12/15/15	DD	SW8270D
Isophorone	ND	10	2.8	ug/L	2	12/15/15	DD	SW8270D
Naphthalene	ND	5.0	2.9	ug/L	2	12/15/15	DD	SW8270D
Nitrobenzene	ND	10	3.5	ug/L	2	12/15/15	DD	SW8270D
N-Nitrosodimethylamine	ND	10	2.8	ug/L	2	12/15/15	DD	SW8270D
N-Nitrosodi-n-propylamine	ND	10	3.2	ug/L	2	12/15/15	DD	SW8270D
N-Nitrosodiphenylamine	ND	10	3.8	ug/L	2	12/15/15	DD	SW8270D
Pentachloronitrobenzene	ND	10	3.7	ug/L	2	12/15/15	DD	SW8270D
Pentachlorophenol	ND	10	3.8	ug/L	2	12/15/15	DD	SW8270D
Phenanthrene	ND	10	2.9	ug/L	2	12/15/15	DD	SW8270D
Phenol	ND	10	3.2	ug/L	2	12/15/15	DD	SW8270D
Pyrene	ND	10	3.4	ug/L	2	12/15/15	DD	SW8270D
Pyridine	ND	10	2.5	ug/L	2	12/15/15	DD	SW8270D
<u>QA/QC Surrogates</u>								
% 2,4,6-Tribromophenol	Diluted Out			%	2	12/15/15	DD	15 - 110 %
% 2-Fluorobiphenyl	Diluted Out			%	2	12/15/15	DD	30 - 130 %
% 2-Fluorophenol	Diluted Out			%	2	12/15/15	DD	15 - 110 %
% Nitrobenzene-d5	Diluted Out			%	2	12/15/15	DD	30 - 130 %
% Phenol-d5	Diluted Out			%	2	12/15/15	DD	15 - 110 %
% Terphenyl-d14	Diluted Out			%	2	12/15/15	DD	30 - 130 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit
QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

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.

Chlorine was present; Sample was de-chlorinated prior to extraction/analysis. (EPA requires dechlorination at time of sampling.) A sample bias can not be ruled out.

Volatile Comment:

Elevated reporting limits for volatiles due to dilution for sample matrix. Some compounds are evaluated below the lowest calibration standard in order to meet the requested criteria.

BK36243 - The volatile vial was tested for chlorine at the time of analysis. Chlorine was present in the sample.

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. Sample was evaluated against an external standard.

PCB Comment:

For PCBs, due to matrix interference from non target compounds in the sample an elevated RL was reported.

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director

January 12, 2016

Reviewed and Released by: Jon Carlson, Project Manager



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 January 12, 2016

FOR: Attn: Mr. Charles B. Sosik, P.G.
 Environmental Business Consultants
 1808 Middle Country Rd
 Ridge NY 11961-2406

Sample Information

Matrix: GROUND WATER
 Location Code: EBC
 Rush Request: 72 Hour
 P.O.#:

Custody Information

Collected by: TG
 Received by: LB
 Analyzed by: see "By" below

Date

12/10/15
 12/11/15

Time

16:14

Laboratory Data

SDG ID: GBK36240
 Phoenix ID: BK36244

Project ID: 264-12 HILLSIDE AVE., QUEENS
 Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	12/11/15	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	12/11/15	MH	SW8260C
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
1,2,3-Trichloropropane	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.0	0.50	ug/L	1	12/11/15	MH	SW8260C
1,2-Dibromoethane	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
1,2-Dichloroethane	ND	0.60	0.25	ug/L	1	12/11/15	MH	SW8260C
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
2-Hexanone	ND	2.5	2.5	ug/L	1	12/11/15	MH	SW8260C
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	12/11/15	MH	SW8260C

Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetone	ND	5.0	2.5	ug/L	1	12/11/15	MH	SW8260C
Acrolein	ND	5.0	2.5	ug/L	1	12/11/15	MH	SW8260C
Acrylonitrile	ND	5.0	2.5	ug/L	1	12/11/15	MH	SW8260C
Benzene	ND	0.70	0.25	ug/L	1	12/11/15	MH	SW8260C
Bromobenzene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
Bromochloromethane	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
Bromodichloromethane	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
Bromoform	ND	5.0	0.25	ug/L	1	12/11/15	MH	SW8260C
Bromomethane	ND	5.0	0.25	ug/L	1	12/11/15	MH	SW8260C
Carbon Disulfide	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
Chlorobenzene	ND	5.0	0.25	ug/L	1	12/11/15	MH	SW8260C
Chloroethane	ND	5.0	0.25	ug/L	1	12/11/15	MH	SW8260C
Chloroform	ND	5.0	0.25	ug/L	1	12/11/15	MH	SW8260C
Chloromethane	ND	5.0	0.25	ug/L	1	12/11/15	MH	SW8260C
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	12/11/15	MH	SW8260C
Dibromochloromethane	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
Dibromomethane	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
Ethylbenzene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	12/11/15	MH	SW8260C
Isopropylbenzene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
m&p-Xylene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	12/11/15	MH	SW8260C
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
Methylene chloride	ND	3.0	1.0	ug/L	1	12/11/15	MH	SW8260C
Naphthalene	ND	1.0	1.0	ug/L	1	12/11/15	MH	SW8260C
n-Butylbenzene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
n-Propylbenzene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
o-Xylene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
Styrene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
Tetrachloroethene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	12/11/15	MH	SW8260C
Toluene	0.26	J 1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	12/11/15	MH	SW8260C
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	12/11/15	MH	SW8260C
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	1	12/11/15	MH	SW8260C
Trichloroethene	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
Vinyl chloride	ND	1.0	0.25	ug/L	1	12/11/15	MH	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	102			%	1	12/11/15	MH	70 - 130 %
% Bromofluorobenzene	93			%	1	12/11/15	MH	70 - 130 %
% Dibromofluoromethane	100			%	1	12/11/15	MH	70 - 130 %

B

1

Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	100			%	1	12/11/15	MH	70 - 130 %

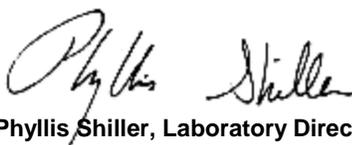
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
 B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit
 QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

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Phyllis Shiller, Laboratory Director

January 12, 2016

Reviewed and Released by: Jon Carlson, Project Manager



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QA/QC Report

January 12, 2016

QA/QC Data

SDG I.D.: GBK36240

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 329522 (mg/L), QC Sample No: BK36225 (BK36240, BK36241, BK36242, BK36243)													
<u>ICP Metals - Aqueous</u>													
Aluminum	BRL	0.010	<0.010	0.016	NC	95.5	98.7	3.3	97.9	95.9	2.1	80 - 120	20
Arsenic	BRL	0.004	0.001	0.001	NC	103	101	2.0	106	101	4.8	80 - 120	20
Barium	BRL	0.002	0.035	0.036	NC	105	106	0.9	102	98.1	3.9	80 - 120	20
Beryllium	BRL	0.001	<0.001	<0.001	NC	105	105	0.0	99.9	97.1	2.8	80 - 120	20
Cadmium	BRL	0.001	<0.004	<0.001	NC	105	105	0.0	95.0	91.8	3.4	80 - 120	20
Calcium	BRL	0.010	204	199	2.50	103	102	1.0	NC	NC	NC	80 - 120	20
Chromium	BRL	0.001	0.001	0.001	NC	104	102	1.9	96.8	93.4	3.6	80 - 120	20
Cobalt	BRL	0.002	0.010	0.011	NC	108	106	1.9	99.4	95.6	3.9	80 - 120	20
Copper	BRL	0.005	<0.005	<0.005	NC	101	101	0.0	99.9	95.6	4.4	80 - 120	20
Iron	BRL	0.010	0.69	0.703	1.90	107	105	1.9	102	93.1	9.1	80 - 120	20
Lead	BRL	0.002	0.002	<0.002	NC	104	102	1.9	95.1	91.3	4.1	80 - 120	20
Magnesium	BRL	0.01	49.4	50.9	3.00	104	104	0.0	NC	NC	NC	80 - 120	20
Manganese	BRL	0.001	8.07	8.51	5.30	105	105	0.0	NC	NC	NC	80 - 120	20
Nickel	BRL	0.001	0.007	0.007	NC	104	102	1.9	94.5	90.9	3.9	80 - 120	20
Potassium	BRL	0.1	11.8	12.0	1.70	93.9	95.4	1.6	68.9	121	54.9	80 - 120	20 m,r
Silver	BRL	0.001	0.002	0.002	NC	100	101	1.0	99.4	95.9	3.6	70 - 130	30
Sodium	BRL	0.1	87.5	85.2	2.70	96.5	99.4	3.0	NC	NC	NC	80 - 120	20
Vanadium	BRL	0.002	<0.010	<0.002	NC	100	100	0.0	97.2	93.9	3.5	80 - 120	20
Zinc	BRL	0.002	0.003	0.003	NC	105	104	1.0	99.7	95.7	4.1	80 - 120	20
QA/QC Batch 329384 (mg/L), QC Sample No: BK36225 (BK36240, BK36241, BK36242, BK36243)													
<u>ICP Metals - Dissolved</u>													
Aluminum	BRL	0.011	<0.053	0.137	NC	93.8	94.2	0.4	90.7	95.9	5.6	80 - 120	20
Arsenic	BRL	0.004	<0.016	<0.021	NC	93.6	93.0	0.6	92.7	100	7.6	80 - 120	20
Barium	BRL	0.002	0.034	0.033	NC	97.1	100	2.9	97.5	98.0	0.5	80 - 120	20
Beryllium	BRL	0.001	<0.005	<0.005	NC	101	100	1.0	98.1	106	7.7	80 - 120	20
Cadmium	BRL	0.001	<0.021	<0.005	NC	99.1	94.8	4.4	93.3	104	10.8	80 - 120	20
Calcium	BRL	0.01	224	211	6.00	96.8	92.3	4.8	NC	NC	NC	80 - 120	20
Chromium	BRL	0.001	<0.005	<0.005	NC	96.0	94.1	2.0	93.6	102	8.6	80 - 120	20
Cobalt	BRL	0.001	0.008	0.008	NC	99.2	97.3	1.9	94.6	101	6.5	80 - 120	20
Copper	BRL	0.005	<0.027	<0.027	NC	94.8	97.3	2.6	96.7	97.1	0.4	80 - 120	20
Iron	BRL	0.011	0.18	0.259	36.0	97.1	97.1	0.0	92.8	105	12.3	80 - 120	20 r
Lead	BRL	0.002	0.022	0.020	9.50	96.9	94.9	2.1	94.6	103	8.5	80 - 120	20
Magnesium	BRL	0.01	55.9	53.0	5.30	100	97.8	2.2	NC	NC	NC	80 - 120	20
Manganese	BRL	0.001	8.99	8.52	5.40	97.0	95.2	1.9	NC	NC	NC	80 - 120	20
Nickel	BRL	0.001	0.010	<0.005	NC	96.0	93.8	2.3	93.2	102	9.0	80 - 120	20
Potassium	BRL	0.1	10.0	10.0	0	93.8	104	10.3	>130	88.7	NC	80 - 120	20 m
Silver	BRL	0.001	<0.027	<0.005	NC	93.3	93.6	0.3	96.0	101	5.1	70 - 130	30
Sodium	BRL	0.11	94.6	93.7	1.00	94.9	103	8.2	NC	NC	NC	80 - 120	20
Vanadium	BRL	0.002	<0.053	<0.011	NC	93.7	93.0	0.7	96.2	101	4.9	80 - 120	20
Zinc	BRL	0.002	0.006	<0.011	NC	95.2	93.1	2.2	98.2	105	6.7	80 - 120	20

QA/QC Data

SDG I.D.: GBK36240

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 329468 (mg/L), QC Sample No: BK36225 (BK36240, BK36241, BK36242, BK36243)													
Mercury (Dissolved)	BRL	0.0002	<0.0002	<0.0003	NC	100	97.3	2.7	95.5	95.0	0.5	75 - 125	20
QA/QC Batch 329442 (mg/L), QC Sample No: BK36225 (BK36240, BK36241, BK36242, BK36243)													
Mercury - Water	BRL	0.0002	<0.0002	<0.0002	NC	98.1	99.5	1.4	94.8	92.9	2.0	75 - 125	20
QA/QC Batch 329385 (mg/L), QC Sample No: BK36225 (BK36240, BK36241, BK36242, BK36243)													
Antimony (Dissolved)-LDL	BRL	0.005	<0.003	<0.005	NC	110	112	1.8	107	106	0.9	75 - 125	20
Selenium (Dissolved)	BRL	0.002	<0.004	<0.002	NC	114	116	1.7	109	109	0.0	75 - 125	20
Thallium (Dissolved)	BRL	0.002	<0.001	<0.002	NC	109	110	0.9	87.3	90.6	3.7	75 - 125	20
QA/QC Batch 329519 (mg/L), QC Sample No: BK36225 (BK36240, BK36241, BK36242, BK36243)													
Antimony - Water	BRL	0.003	<0.002	<0.003	NC	107	106	0.9	109	107	1.9	75 - 125	20
Selenium - Water	BRL	0.005	<0.002	<0.005	NC	110	107	2.8	106	105	0.9	75 - 125	20
Thallium - Water	BRL	0.001	<0.001	<0.001	NC	114	111	2.7	93.7	93.7	0.0	75 - 125	20

m = This parameter is outside laboratory MS/MSD specified recovery limits.

r = This parameter is outside laboratory RPD specified recovery limits.



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QA/QC Report

January 12, 2016

QA/QC Data

SDG I.D.: GBK36240

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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QA/QC Batch 329602 (ug/L), QC Sample No: BK35945 (BK36244)

Volatiles - Ground Water

1,1,1,2-Tetrachloroethane	ND	1.0	94	101	7.2				70 - 130	30
1,1,1-Trichloroethane	ND	1.0	89	91	2.2				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	99	105	5.9				70 - 130	30
1,1,2-Trichloroethane	ND	1.0	93	104	11.2				70 - 130	30
1,1-Dichloroethane	ND	1.0	91	93	2.2				70 - 130	30
1,1-Dichloroethene	ND	1.0	97	99	2.0				70 - 130	30
1,1-Dichloropropene	ND	1.0	92	95	3.2				70 - 130	30
1,2,3-Trichlorobenzene	ND	1.0	92	101	9.3				70 - 130	30
1,2,3-Trichloropropane	ND	1.0	94	99	5.2				70 - 130	30
1,2,4-Trichlorobenzene	ND	1.0	93	101	8.2				70 - 130	30
1,2,4-Trimethylbenzene	ND	1.0	91	92	1.1				70 - 130	30
1,2-Dibromo-3-chloropropane	ND	1.0	98	110	11.5				70 - 130	30
1,2-Dibromoethane	ND	1.0	98	106	7.8				70 - 130	30
1,2-Dichlorobenzene	ND	1.0	93	97	4.2				70 - 130	30
1,2-Dichloroethane	ND	1.0	92	99	7.3				70 - 130	30
1,2-Dichloropropane	ND	1.0	93	99	6.3				70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	94	94	0.0				70 - 130	30
1,3-Dichlorobenzene	ND	1.0	96	98	2.1				70 - 130	30
1,3-Dichloropropane	ND	1.0	95	101	6.1				70 - 130	30
1,4-Dichlorobenzene	ND	1.0	92	96	4.3				70 - 130	30
2,2-Dichloropropane	ND	1.0	88	89	1.1				70 - 130	30
2-Chlorotoluene	ND	1.0	92	96	4.3				70 - 130	30
2-Hexanone	ND	5.0	86	92	6.7				70 - 130	30
2-Isopropyltoluene	ND	1.0	97	97	0.0				70 - 130	30
4-Chlorotoluene	ND	1.0	92	95	3.2				70 - 130	30
4-Methyl-2-pentanone	ND	5.0	90	102	12.5				70 - 130	30
Acetone	ND	5.0	92	90	2.2				70 - 130	30
Acrolein	ND	5.0	94	95	1.1				70 - 130	30
Acrylonitrile	ND	5.0	99	105	5.9				70 - 130	30
Benzene	ND	0.70	94	98	4.2				70 - 130	30
Bromobenzene	ND	1.0	94	97	3.1				70 - 130	30
Bromochloromethane	ND	1.0	93	96	3.2				70 - 130	30
Bromodichloromethane	ND	0.50	96	101	5.1				70 - 130	30
Bromoform	ND	1.0	93	100	7.3				70 - 130	30
Bromomethane	ND	1.0	69	78	12.2				70 - 130	30
Carbon Disulfide	ND	1.0	101	101	0.0				70 - 130	30
Carbon tetrachloride	ND	1.0	83	86	3.6				70 - 130	30
Chlorobenzene	ND	1.0	93	98	5.2				70 - 130	30
Chloroethane	ND	1.0	91	95	4.3				70 - 130	30
Chloroform	ND	1.0	89	92	3.3				70 - 130	30
Chloromethane	ND	1.0	97	95	2.1				70 - 130	30

QA/QC Data

SDG I.D.: GBK36240

Parameter	Blk		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
	Blank	RL								
cis-1,2-Dichloroethene	ND	1.0	89	96	7.6				70 - 130	30
cis-1,3-Dichloropropene	ND	0.40	94	100	6.2				70 - 130	30
Dibromochloromethane	ND	0.50	96	103	7.0				70 - 130	30
Dibromomethane	ND	1.0	92	99	7.3				70 - 130	30
Dichlorodifluoromethane	ND	1.0	100	102	2.0				70 - 130	30
Ethylbenzene	ND	1.0	95	97	2.1				70 - 130	30
Hexachlorobutadiene	0.10 JB	0.40	93	95	2.1				70 - 130	30
Isopropylbenzene	ND	1.0	91	93	2.2				70 - 130	30
m&p-Xylene	ND	1.0	92	96	4.3				70 - 130	30
Methyl ethyl ketone	ND	5.0	89	103	14.6				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	98	106	7.8				70 - 130	30
Methylene chloride	ND	1.0	102	113	10.2				70 - 130	30
Naphthalene	ND	1.0	99	108	8.7				70 - 130	30
n-Butylbenzene	ND	1.0	92	92	0.0				70 - 130	30
n-Propylbenzene	ND	1.0	88	88	0.0				70 - 130	30
o-Xylene	ND	1.0	96	99	3.1				70 - 130	30
p-Isopropyltoluene	ND	1.0	95	95	0.0				70 - 130	30
sec-Butylbenzene	ND	1.0	94	95	1.1				70 - 130	30
Styrene	ND	1.0	98	103	5.0				70 - 130	30
tert-Butylbenzene	ND	1.0	92	94	2.2				70 - 130	30
Tetrachloroethene	ND	1.0	85	91	6.8				70 - 130	30
Tetrahydrofuran (THF)	ND	2.5	94	101	7.2				70 - 130	30
Toluene	ND	1.0	92	96	4.3				70 - 130	30
trans-1,2-Dichloroethene	ND	1.0	94	97	3.1				70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	93	102	9.2				70 - 130	30
trans-1,4-dichloro-2-butene	ND	5.0	74	79	6.5				70 - 130	30
Trichloroethene	ND	1.0	92	94	2.2				70 - 130	30
Trichlorofluoromethane	ND	1.0	88	90	2.2				70 - 130	30
Trichlorotrifluoroethane	ND	1.0	89	89	0.0				70 - 130	30
Vinyl chloride	ND	1.0	95	95	0.0				70 - 130	30
% 1,2-dichlorobenzene-d4	100	%	100	100	0.0				70 - 130	30
% Bromofluorobenzene	93	%	100	102	2.0				70 - 130	30
% Dibromofluoromethane	99	%	99	99	0.0				70 - 130	30
% Toluene-d8	99	%	99	100	1.0				70 - 130	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch 329382 (ug/L), QC Sample No: BK36225 (BK36240, BK36241, BK36242, BK36243)

Pesticides - Ground Water

4,4' -DDD	ND	0.003	106	94	12.0	83	100	18.6	30 - 150	20
4,4' -DDE	ND	0.003	91	84	8.0	91	105	14.3	40 - 140	30
4,4' -DDT	ND	0.003	88	84	4.7	80	99	21.2	30 - 150	20
a-BHC	ND	0.002	96	90	6.5	86	99	14.1	30 - 150	20
a-Chlordane	ND	0.005	87	82	5.9	78	96	20.7	30 - 150	20
Alachlor	ND	0.005	NA	NA	NC	NA	NA	NC	30 - 150	20
Aldrin	ND	0.002	56	60	6.9	69	76	9.7	40 - 140	30
b-BHC	ND	0.002	92	86	6.7	116	136	15.9	30 - 150	20
Chlordane	ND	0.050	86	84	2.4	85	99	15.2	30 - 150	20
d-BHC	ND	0.005	72	67	7.2	70	82	15.8	30 - 150	20
Dieldrin	ND	0.002	89	83	7.0	77	89	14.5	40 - 140	30
Endosulfan I	ND	0.005	94	87	7.7	83	100	18.6	30 - 150	20
Endosulfan II	ND	0.005	88	86	2.3	81	95	15.9	30 - 150	20
Endosulfan sulfate	ND	0.005	78	76	2.6	66	81	20.4	40 - 140	30

QA/QC Data

SDG I.D.: GBK36240

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Endrin	ND	0.005	93	83	11.4	75	88	16.0	40 - 140	30
Endrin aldehyde	ND	0.005	107	97	9.8	75	91	19.3	30 - 150	20
Endrin ketone	ND	0.005	90	90	0.0	77	100	26.0	30 - 150	20
g-BHC	ND	0.002	100	94	6.2	121	139	13.8	40 - 140	30
g-Chlordane	ND	0.005	86	84	2.4	85	99	15.2	40 - 140	30
Heptachlor	ND	0.005	66	67	1.5	77	84	8.7	40 - 140	30
Heptachlor epoxide	ND	0.005	87	87	0.0	83	95	13.5	30 - 150	20
Methoxychlor	ND	0.005	95	90	5.4	84	132	44.4	30 - 150	20
Toxaphene	ND	0.20	NA	NA	NC	NA	NA	NC	30 - 150	20
% DCBP	61	%	134	89	40.4	78	92	16.5	30 - 150	30
% TCMX	64	%	87	80	8.4	91	102	11.4	30 - 150	30

QA/QC Batch 329381 (ug/L), QC Sample No: BK36225 (BK36240, BK36241, BK36242, BK36243)

Polychlorinated Biphenyls - Ground Water

PCB-1016	ND	0.050	77	82	6.3	86	78	9.8	30 - 120	20
PCB-1221	ND	0.050							30 - 150	20
PCB-1232	ND	0.050							30 - 150	20
PCB-1242	ND	0.050							30 - 150	20
PCB-1248	ND	0.050							30 - 150	20
PCB-1254	ND	0.050							30 - 150	20
PCB-1260	ND	0.050	77	79	2.6	79	78	1.3	30 - 150	20
PCB-1262	ND	0.050							30 - 150	20
PCB-1268	ND	0.050							30 - 150	20
% DCBP (Surrogate Rec)	60	%	68	89	26.8	70	71	1.4	30 - 150	20
% TCMX (Surrogate Rec)	58	%	83	86	3.6	87	77	12.2	30 - 150	20

QA/QC Batch 329604 (ug/L), QC Sample No: BK36225 (BK36240 (10X) , BK36241 (10X) , BK36242 (10X) , BK36243 (10X))

Volatiles - Ground Water

1,1,1,2-Tetrachloroethane	ND	1.0	86	96	11.0	102	111	8.5	70 - 130	30
1,1,1-Trichloroethane	ND	1.0	79	91	14.1	103	116	11.9	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	80	90	11.8	92	102	10.3	70 - 130	30
1,1,2-Trichloroethane	ND	1.0	82	90	9.3	103	111	7.5	70 - 130	30
1,1-Dichloroethane	ND	1.0	76	87	13.5	95	104	9.0	70 - 130	30
1,1-Dichloroethene	ND	1.0	84	100	17.4	112	125	11.0	70 - 130	30
1,1-Dichloropropene	ND	1.0	77	92	17.8	103	114	10.1	70 - 130	30
1,2,3-Trichlorobenzene	ND	1.0	90	91	1.1	102	115	12.0	70 - 130	30
1,2,3-Trichloropropane	ND	1.0	80	87	8.4	93	102	9.2	70 - 130	30
1,2,4-Trichlorobenzene	ND	1.0	89	93	4.4	99	113	13.2	70 - 130	30
1,2,4-Trimethylbenzene	ND	1.0	76	88	14.6	92	104	12.2	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	1.0	91	96	5.3	98	108	9.7	70 - 130	30
1,2-Dibromoethane	ND	1.0	86	95	9.9	100	109	8.6	70 - 130	30
1,2-Dichlorobenzene	ND	1.0	82	89	8.2	96	105	9.0	70 - 130	30
1,2-Dichloroethane	ND	1.0	85	94	10.1	102	111	8.5	70 - 130	30
1,2-Dichloropropane	ND	1.0	81	90	10.5	97	106	8.9	70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	79	92	15.2	100	110	9.5	70 - 130	30
1,3-Dichlorobenzene	ND	1.0	81	91	11.6	94	105	11.1	70 - 130	30
1,3-Dichloropropane	ND	1.0	81	89	9.4	93	102	9.2	70 - 130	30
1,4-Dichlorobenzene	ND	1.0	79	88	10.8	94	103	9.1	70 - 130	30
2,2-Dichloropropane	ND	1.0	73	92	23.0	93	103	10.2	70 - 130	30
2-Chlorotoluene	ND	1.0	76	87	13.5	91	102	11.4	70 - 130	30
2-Hexanone	ND	5.0	75	83	10.1	95	105	10.0	70 - 130	30
2-Isopropyltoluene	ND	1.0	79	93	16.3	101	112	10.3	70 - 130	30
4-Chlorotoluene	ND	1.0	76	87	13.5	89	100	11.6	70 - 130	30
4-Methyl-2-pentanone	ND	5.0	79	85	7.3	95	103	8.1	70 - 130	30

QA/QC Data

SDG I.D.: GBK36240

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Acetone	ND	5.0	78	87	10.9	87	100	13.9	70 - 130	30	
Acrolein	ND	5.0	84	95	12.3	99	113	13.2	70 - 130	30	
Acrylonitrile	ND	5.0	94	95	1.1	136	150	9.8	70 - 130	30	m
Benzene	ND	0.70	75	87	14.8	94	104	10.1	70 - 130	30	
Bromobenzene	ND	1.0	81	89	9.4	95	104	9.0	70 - 130	30	
Bromochloromethane	ND	1.0	83	90	8.1	96	107	10.8	70 - 130	30	
Bromodichloromethane	ND	0.50	86	98	13.0	99	114	14.1	70 - 130	30	
Bromoform	ND	1.0	91	99	8.4	100	108	7.7	70 - 130	30	
Bromomethane	ND	1.0	81	86	6.0	77	107	32.6	70 - 130	30	r
Carbon Disulfide	ND	1.0	81	97	18.0	110	123	11.2	70 - 130	30	
Carbon tetrachloride	ND	1.0	79	94	17.3	104	116	10.9	70 - 130	30	
Chlorobenzene	ND	1.0	81	91	11.6	96	105	9.0	70 - 130	30	
Chloroethane	ND	1.0	78	88	12.0	98	116	16.8	70 - 130	30	
Chloromethane	ND	1.0	67	79	16.4	96	102	6.1	70 - 130	30	l
cis-1,2-Dichloroethene	ND	1.0	75	87	14.8	90	102	12.5	70 - 130	30	
cis-1,3-Dichloropropene	ND	0.40	81	92	12.7	95	104	9.0	70 - 130	30	
Dibromochloromethane	ND	0.50	91	102	11.4	104	113	8.3	70 - 130	30	
Dibromomethane	ND	1.0	81	88	8.3	96	105	9.0	70 - 130	30	
Dichlorodifluoromethane	ND	1.0	80	94	16.1	103	113	9.3	70 - 130	30	
Ethylbenzene	ND	1.0	78	90	14.3	98	109	10.6	70 - 130	30	
Hexachlorobutadiene	ND	0.40	82	97	16.8	100	114	13.1	70 - 130	30	
Isopropylbenzene	ND	1.0	75	86	13.7	95	106	10.9	70 - 130	30	
m&p-Xylene	ND	1.0	78	89	13.2	95	104	9.0	70 - 130	30	
Methyl ethyl ketone	ND	5.0	79	85	7.3	123	132	7.1	70 - 130	30	m
Methyl t-butyl ether (MTBE)	ND	1.0	87	99	12.9	101	112	10.3	70 - 130	30	
Methylene chloride	ND	1.0	80	86	7.2	96	115	18.0	70 - 130	30	
Naphthalene	ND	1.0	93	92	1.1	107	122	13.1	70 - 130	30	
n-Butylbenzene	ND	1.0	73	87	17.5	93	103	10.2	70 - 130	30	
n-Propylbenzene	ND	1.0	71	84	16.8	89	101	12.6	70 - 130	30	
o-Xylene	ND	1.0	80	91	12.9	97	108	10.7	70 - 130	30	
p-Isopropyltoluene	ND	1.0	77	92	17.8	104	115	10.0	70 - 130	30	
sec-Butylbenzene	ND	1.0	77	91	16.7	100	111	10.4	70 - 130	30	
Styrene	ND	1.0	82	93	12.6	93	103	10.2	70 - 130	30	
tert-Butylbenzene	ND	1.0	77	91	16.7	98	109	10.6	70 - 130	30	
Tetrachloroethene	ND	1.0	76	91	18.0	98	110	11.5	70 - 130	30	
Tetrahydrofuran (THF)	ND	2.5	79	83	4.9	87	90	3.4	70 - 130	30	
Toluene	ND	1.0	76	87	13.5	96	105	9.0	70 - 130	30	
trans-1,2-Dichloroethene	ND	1.0	77	89	14.5	99	108	8.7	70 - 130	30	
trans-1,3-Dichloropropene	ND	0.40	85	94	10.1	98	107	8.8	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	5.0	77	88	13.3	73	81	10.4	70 - 130	30	
Trichloroethene	ND	1.0	79	91	14.1	99	111	11.4	70 - 130	30	
Trichlorofluoromethane	ND	1.0	70	82	15.8	94	104	10.1	70 - 130	30	
Trichlorotrifluoroethane	ND	1.0	81	98	19.0	103	117	12.7	70 - 130	30	
Vinyl chloride	ND	1.0	76	92	19.0	106	118	10.7	70 - 130	30	
% 1,2-dichlorobenzene-d4	102	%	101	98	3.0	100	101	1.0	70 - 130	30	
% Bromofluorobenzene	96	%	103	102	1.0	102	101	1.0	70 - 130	30	
% Dibromofluoromethane	102	%	96	98	2.1	102	103	1.0	70 - 130	30	
% Toluene-d8	99	%	98	99	1.0	99	98	1.0	70 - 130	30	

QA/QC Batch 329348 (ug/L), QC Sample No: BK36225 (BK36240, BK36241, BK36242, BK36243)

Semivolatiles - Ground Water

1,2,4,5-Tetrachlorobenzene	ND	3.5	74	70	5.6	80	80	0.0	30 - 130	20
1,2,4-Trichlorobenzene	ND	3.5	66	55	18.2	71	69	2.9	30 - 130	20

QA/QC Data

SDG I.D.: GBK36240

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,2-Dichlorobenzene	ND	1.0	52	45	14.4	64	62	3.2	30 - 130	20	
1,2-Diphenylhydrazine	ND	1.6	101	85	17.2	85	83	2.4	30 - 130	20	
1,3-Dichlorobenzene	ND	1.0	48	39	20.7	57	55	3.6	30 - 130	20	r
1,4-Dichlorobenzene	ND	1.0	51	42	19.4	61	58	5.0	30 - 130	20	
2,4,5-Trichlorophenol	ND	1.0	94	83	12.4	89	85	4.6	30 - 130	20	
2,4,6-Trichlorophenol	ND	1.0	91	83	9.2	88	83	5.8	30 - 130	20	
2,4-Dichlorophenol	ND	1.0	77	70	9.5	82	80	2.5	30 - 130	20	
2,4-Dimethylphenol	ND	1.0	74	62	17.6	65	59	9.7	30 - 130	20	
2,4-Dinitrophenol	ND	1.0	86	103	18.0	81	100	21.0	30 - 130	20	r
2,4-Dinitrotoluene	ND	3.5	101	94	7.2	92	90	2.2	30 - 130	20	m
2,6-Dinitrotoluene	ND	3.5	91	82	10.4	80	79	1.3	30 - 130	20	
2-Chloronaphthalene	ND	3.5	84	70	18.2	80	77	3.8	30 - 130	20	
2-Chlorophenol	ND	1.0	53	53	0.0	67	61	9.4	30 - 130	20	
2-Methylnaphthalene	ND	3.5	74	68	8.5	78	79	1.3	30 - 130	20	
2-Methylphenol (o-cresol)	ND	1.0	66	62	6.3	78	75	3.9	30 - 130	20	
2-Nitroaniline	ND	3.5	107	89	18.4	12	12	0.0	30 - 130	20	m
2-Nitrophenol	ND	1.0	80	58	31.9	81	79	2.5	30 - 130	20	r
3&4-Methylphenol (m&p-cresol)	ND	1.0	67	67	0.0	79	75	5.2	30 - 130	20	
3,3'-Dichlorobenzidine	ND	5.0	59	63	6.6	<10	<10	NC	30 - 130	20	m
3-Nitroaniline	ND	5.0	93	89	4.4	17	17	0.0	30 - 130	20	m
4,6-Dinitro-2-methylphenol	ND	1.0	92	100	8.3	86	94	8.9	30 - 130	20	
4-Bromophenyl phenyl ether	ND	3.5	100	97	3.0	93	88	5.5	30 - 130	20	
4-Chloro-3-methylphenol	ND	1.0	102	93	9.2	88	91	3.4	30 - 130	20	
4-Chloroaniline	ND	3.5	81	77	5.1	19	16	17.1	30 - 130	20	m
4-Chlorophenyl phenyl ether	ND	1.0	83	74	11.5	76	74	2.7	30 - 130	20	
4-Nitroaniline	ND	5.0	96	90	6.5	20	22	9.5	30 - 130	20	m
4-Nitrophenol	ND	1.0	99	93	6.3	97	103	6.0	30 - 130	20	
Acenaphthene	ND	1.5	86	76	12.3	84	82	2.4	30 - 130	20	
Acenaphthylene	ND	3.5	82	75	8.9	77	77	0.0	30 - 130	20	
Acetophenone	ND	3.5	64	62	3.2	89	84	5.8	30 - 130	20	
Aniline	ND	3.5	52	48	8.0	<10	<10	NC	30 - 130	20	m
Anthracene	ND	1.5	100	98	2.0	87	88	1.1	30 - 130	20	
Benz(a)anthracene	ND	1.5	96	95	1.0	87	90	3.4	30 - 130	20	
Benzidine	ND	4.5	90	<10	NC	<10	<10	NC	30 - 130	20	l,m
Benzo(a)pyrene	ND	1.5	90	91	1.1	80	80	0.0	30 - 130	20	
Benzo(b)fluoranthene	ND	1.5	101	95	6.1	92	94	2.2	30 - 130	20	
Benzo(ghi)perylene	ND	1.5	103	100	3.0	72	89	21.1	30 - 130	20	r
Benzo(k)fluoranthene	ND	1.5	103	94	9.1	90	91	1.1	30 - 130	20	
Benzoic acid	ND	10	84	53	45.3	93	87	6.7	30 - 130	20	r
Benzyl butyl phthalate	ND	1.5	104	99	4.9	97	95	2.1	30 - 130	20	
Bis(2-chloroethoxy)methane	ND	3.5	82	66	21.6	83	80	3.7	30 - 130	20	r
Bis(2-chloroethyl)ether	ND	1.0	56	45	21.8	59	57	3.4	30 - 130	20	r
Bis(2-chloroisopropyl)ether	ND	1.0	45	46	2.2	63	61	3.2	30 - 130	20	
Bis(2-ethylhexyl)phthalate	ND	1.5	110	101	8.5	97	92	5.3	30 - 130	20	
Carbazole	ND	5.0	105	100	4.9	95	99	4.1	30 - 130	20	
Chrysene	ND	1.5	105	99	5.9	96	98	2.1	30 - 130	20	
Dibenz(a,h)anthracene	ND	1.5	100	102	2.0	80	90	11.8	30 - 130	20	
Dibenzofuran	ND	3.5	90	81	10.5	83	81	2.4	30 - 130	20	
Diethyl phthalate	ND	1.5	104	90	14.4	89	83	7.0	30 - 130	20	
Dimethylphthalate	ND	1.5	96	89	7.6	86	85	1.2	30 - 130	20	
Di-n-butylphthalate	ND	1.5	118	102	14.5	96	95	1.0	30 - 130	20	
Di-n-octylphthalate	ND	1.5	101	99	2.0	91	89	2.2	30 - 130	20	
Fluoranthene	ND	1.5	108	98	9.7	89	94	5.5	30 - 130	20	

QA/QC Data

SDG I.D.: GBK36240

Parameter	Blk		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
	Blank	RL									
Fluorene	ND	1.5	90	84	6.9	85	83	2.4	30 - 130	20	
Hexachlorobenzene	ND	3.5	105	87	18.8	82	79	3.7	30 - 130	20	
Hexachlorobutadiene	ND	3.5	66	55	18.2	77	75	2.6	30 - 130	20	
Hexachlorocyclopentadiene	ND	3.5	32	46	35.9	<10	19	NC	30 - 130	20	m,r
Hexachloroethane	ND	3.5	50	43	15.1	60	63	4.9	30 - 130	20	
Indeno(1,2,3-cd)pyrene	ND	3.5	94	100	6.2	74	85	13.8	30 - 130	20	
Isophorone	ND	3.5	82	65	23.1	78	75	3.9	30 - 130	20	r
Naphthalene	ND	1.5	76	63	18.7	89	80	10.7	30 - 130	20	
Nitrobenzene	ND	3.5	67	63	6.2	198	198	0.0	30 - 130	20	m
N-Nitrosodimethylamine	ND	1.0	48	23	70.4	33	28	16.4	30 - 130	20	l,m,r
N-Nitrosodi-n-propylamine	ND	3.5	68	68	0.0	84	80	4.9	30 - 130	20	
N-Nitrosodiphenylamine	ND	3.5	86	85	1.2	86	76	12.3	30 - 130	20	
Pentachloronitrobenzene	ND	5.0	109	91	18.0	87	83	4.7	30 - 130	20	
Pentachlorophenol	ND	3.5	94	104	10.1	124	121	2.4	30 - 130	20	m
Phenanthrene	ND	1.5	103	96	7.0	89	90	1.1	30 - 130	20	
Phenol	ND	1.0	59	55	7.0	105	98	6.9	30 - 130	20	m
Pyrene	ND	1.5	110	99	10.5	91	95	4.3	30 - 130	20	
Pyridine	ND	5.0	44	15	98.3	28	28	0.0	30 - 130	20	l,m,r
% 2,4,6-Tribromophenol	59	%	100	91	9.4	91	94	3.2	15 - 110	20	
% 2-Fluorobiphenyl	42	%	76	63	18.7	73	70	4.2	30 - 130	20	
% 2-Fluorophenol	27	%	45	36	22.2	44	36	20.0	15 - 110	20	r
% Nitrobenzene-d5	39	%	63	60	4.9	82	78	5.0	30 - 130	20	
% Phenol-d5	34	%	51	49	4.0	57	51	11.1	15 - 110	20	
% Terphenyl-d14	77	%	114	103	10.1	94	95	1.1	30 - 130	20	

QA/QC Batch 329509 (ug/L), QC Sample No: BK36455 (BK36240 (250X) , BK36241 (250X) , BK36242 (200X) , BK36243 (200X))

Volatiles - Ground Water

Chloroform	ND	1.0	108	110	1.8				70 - 130	30	
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Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

l = This parameter is outside laboratory LCS/LCSD specified recovery limits.

m = This parameter is outside laboratory MS/MSD specified recovery limits.

r = This parameter is outside laboratory RPD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference


 Phyllis Shiller, Laboratory Director
 January 12, 2016

Sample Criteria Exceedences Report

GBK36240 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL	Criteria	Analysis Units
BK36240	\$8260DP25R	Acrolein	NY / TOGS - Water Quality / GA Criteria	ND	50	5	5	5	ug/L
BK36240	\$8260DP25R	Chloromethane	NY / TOGS - Water Quality / GA Criteria	270	50	5	5	5	ug/L
BK36240	\$8260DP25R	Bromomethane	NY / TOGS - Water Quality / GA Criteria	17	50	5	5	5	ug/L
BK36240	\$8260DP25R	Chloroethane	NY / TOGS - Water Quality / GA Criteria	24	50	5	5	5	ug/L
BK36240	\$8260DP25R	Acetone	NY / TAGM - Volatile Organics / Groundwater Standards	94	50	50	50	50	ug/L
BK36240	\$8260DP25R	Acetone	NY / TOGS - Water Quality / GA Criteria	94	50	50	50	50	ug/L
BK36240	\$8260DP25R	Methylene chloride	NY / TAGM - Volatile Organics / Groundwater Standards	85	30	5	5	5	ug/L
BK36240	\$8260DP25R	Methylene chloride	NY / TOGS - Water Quality / GA Criteria	85	30	5	5	5	ug/L
BK36240	\$8260DP25R	1,1-Dichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	34	50	5	5	5	ug/L
BK36240	\$8260DP25R	1,1-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	34	50	5	5	5	ug/L
BK36240	\$8260DP25R	Acrylonitrile	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	5	ug/L
BK36240	\$8260DP25R	2,2-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	14	10	5	5	5	ug/L
BK36240	\$8260DP25R	Chloroform	NY / TAGM - Volatile Organics / Groundwater Standards	3400	1300	7	7	7	ug/L
BK36240	\$8260DP25R	Chloroform	NY / TOGS - Water Quality / GA Criteria	3400	1300	7	7	7	ug/L
BK36240	\$8260DP25R	1,1,1-Trichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	8.0	50	5	5	5	ug/L
BK36240	\$8260DP25R	1,1,1-Trichloroethane	NY / TOGS - Water Quality / GA Criteria	8.0	50	5	5	5	ug/L
BK36240	\$8260DP25R	Carbon tetrachloride	NY / TAGM - Volatile Organics / Groundwater Standards	12	10	5	5	5	ug/L
BK36240	\$8260DP25R	Carbon tetrachloride	NY / TOGS - Water Quality / GA Criteria	12	10	5	5	5	ug/L
BK36240	\$8260DP25R	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	2.5	0.7	0.7	0.7	ug/L
BK36240	\$8260DP25R	Benzene	NY / TOGS - Water Quality / GA Criteria	ND	2.5	1	1	1	ug/L
BK36240	\$8260DP25R	1,2-Dichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	10	6.0	5	5	5	ug/L
BK36240	\$8260DP25R	1,2-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	10	6.0	0.6	0.6	0.6	ug/L
BK36240	\$8260DP25R	1,2-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	13	10	1	1	1	ug/L
BK36240	\$8260DP25R	cis-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	2.5	0.4	0.4	0.4	ug/L
BK36240	\$8260DP25R	trans-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	2.5	0.4	0.4	0.4	ug/L
BK36240	\$8260DP25R	1,1,2-Trichloroethane	NY / TOGS - Water Quality / GA Criteria	4.5	10	1	1	1	ug/L
BK36240	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	2.5	0.0006	0.0006	0.0006	ug/L
BK36240	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	2.5	0.04	0.04	0.04	ug/L
BK36240	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	5	0.04	0.04	0.04	ug/L
BK36240	\$8260DP25R	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	2	0.5	0.5	0.5	ug/L
BK36240	\$8270WMDPR	Phenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	5.0	1	1	1	ug/L
BK36240	\$8270WMDPR	Phenol	NY / TOGS - Water Quality / GA Criteria	ND	5.0	1	1	1	ug/L
BK36240	\$8270WMDPR	Bis(2-chloroethyl)ether	NY / TOGS - Water Quality / GA Criteria	ND	5.0	1	1	1	ug/L
BK36240	\$8270WMDPR	Aniline	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	25	5	5	5	ug/L
BK36240	\$8270WMDPR	Aniline	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	5	ug/L
BK36240	\$8270WMDPR	2-Chlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	5.0	1	1	1	ug/L
BK36240	\$8270WMDPR	2-Methylphenol (o-cresol)	NY / TOGS - Water Quality / GA Criteria	ND	5.0	1	1	1	ug/L
BK36240	\$8270WMDPR	Nitrobenzene	NY / TOGS - Water Quality / GA Criteria	ND	5.0	0.4	0.4	0.4	ug/L
BK36240	\$8270WMDPR	2-Nitrophenol	NY / TOGS - Water Quality / GA Criteria	ND	5.0	1	1	1	ug/L
BK36240	\$8270WMDPR	2,4-Dimethylphenol	NY / TOGS - Water Quality / GA Criteria	ND	5.0	1	1	1	ug/L
BK36240	\$8270WMDPR	Benzoic acid	NY / TAGM - Volatile Organics / Groundwater Standards	240	130	50	50	50	ug/L
BK36240	\$8270WMDPR	2,4-Dichlorophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	5.0	1	1	1	ug/L

Sample Criteria Exceedences Report

GBK36240 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BK36240	\$8270WMDPR	2,4-Dichlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	5.0	1	1	ug/L
BK36240	\$8270WMDPR	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	5.0	0.5	0.5	ug/L
BK36240	\$8270WMDPR	4-Chloro-3-methylphenol	NY / TOGS - Water Quality / GA Criteria	ND	5.0	1	1	ug/L
BK36240	\$8270WMDPR	2,4,6-Trichlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	5.0	1	1	ug/L
BK36240	\$8270WMDPR	2,4,5-Trichlorophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	5.0	1	1	ug/L
BK36240	\$8270WMDPR	2,4,5-Trichlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	5.0	1	1	ug/L
BK36240	\$8270WMDPR	3-Nitroaniline	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	25	5	5	ug/L
BK36240	\$8270WMDPR	3-Nitroaniline	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
BK36240	\$8270WMDPR	2,4-Dinitrophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	25	5	5	ug/L
BK36240	\$8270WMDPR	2,4-Dinitrophenol	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
BK36240	\$8270WMDPR	2,4-Dinitrophenol	NY / TOGS - Water Quality / GA Criteria	ND	25	1	1	ug/L
BK36240	\$8270WMDPR	4-Nitrophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	25	5	5	ug/L
BK36240	\$8270WMDPR	4-Nitrophenol	NY / TOGS - Water Quality / GA Criteria	ND	25	1	1	ug/L
BK36240	\$8270WMDPR	2-Nitroaniline	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	25	5	5	ug/L
BK36240	\$8270WMDPR	2-Nitroaniline	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
BK36240	\$8270WMDPR	4,6-Dinitro-2-methylphenol	NY / TOGS - Water Quality / GA Criteria	ND	25	1	1	ug/L
BK36240	\$8270WMDPR	Hexachlorobenzene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	5.0	0.35	0.35	ug/L
BK36240	\$8270WMDPR	Hexachlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	5.0	0.04	0.04	ug/L
BK36240	\$8270WMDPR	Pentachlorophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	5.0	1	1	ug/L
BK36240	\$8270WMDPR	Pentachlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	5.0	1	1	ug/L
BK36240	\$8270WMDPR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	5.0	0.002	0.002	ug/L
BK36240	\$8270WMDPR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	ND	5.0	0.002	0.002	ug/L
BK36240	\$8270WMDPR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	5.0	0.002	0.002	ug/L
BK36240	\$8270WMDPR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	5.0	0.002	0.002	ug/L
BK36240	\$8270WMDPR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	5.0	0.002	0.002	ug/L
BK36240	\$8270WMDPR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	5.0	0.002	0.002	ug/L
BK36240	\$8270WMDPR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	5.0	0.002	0.002	ug/L
BK36240	\$8270WMDPR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	5.0	0.002	0.002	ug/L
BK36240	\$8270WMDPR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	5.0	0.002	0.002	ug/L
BK36240	\$8270WMDPR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	5.0	0.002	0.002	ug/L
BK36240	\$8270WMDPR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	5.0	0.002	0.002	ug/L
BK36240	\$DPPEST_GA	Endrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.025	0.01	0.01	ug/L
BK36240	\$DPPEST_GA	Chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.1	0.1	ug/L
BK36240	\$DPPEST_GA	Heptachlor epoxide	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.030	0.01	0.01	ug/L
BK36240	\$DPPEST_GA	Heptachlor	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.025	0.01	0.01	ug/L
BK36240	\$DPPEST_GA	4,4' -DDT	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.025	0.01	0.01	ug/L
BK36240	\$DPPEST_GA	4,4' -DDE	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.025	0.01	0.01	ug/L
BK36240	\$DPPEST_GA	4,4' -DDD	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.025	0.01	0.01	ug/L
BK36240	\$DPPEST_GA	Aldrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.10	0.01	0.01	ug/L
BK36240	\$DPPEST_GA	a-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.012	0.01	0.01	ug/L
BK36240	\$DPPEST_GA	Chlordane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.05	0.05	ug/L
BK36240	\$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND	0.008	0.004	0.004	ug/L

Sample Criteria Exceedences Report

GBK36240 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL	Criteria	Analysis Units
BK36240	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	1.3	0.06	0.06	0.06	ug/L
BK36240	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	36.0	1.0	0.1	0.1	0.1	mg/L
BK36240	CR-WM	Chromium	NY / TOGS - Water Quality / GA Criteria	0.379	0.005	0.05	0.05	0.05	mg/L
BK36240	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.577	0.053	0.1	0.1	0.1	mg/L
BK36240	D-CR	Chromium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.322	0.005	0.05	0.05	0.05	mg/L
BK36240	DFE-WMDP	Iron, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.49	0.05	0.3	0.3	0.3	mg/L
BK36240	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	706	11	20	20	20	mg/L
BK36240	DSB-WMDP	Antimony, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.006	0.003	0.003	0.003	0.003	mg/L
BK36240	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	55.1	0.05	0.3	0.3	0.3	mg/L
BK36240	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	1.30	0.025	0.3	0.3	0.3	mg/L
BK36240	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	854	10	20	20	20	mg/L
BK36240	NI-WMDP	Nickel	NY / TOGS - Water Quality / GA Criteria	0.101	0.020	0.1	0.1	0.1	mg/L
BK36241	\$8260DP25R	Acrolein	NY / TOGS - Water Quality / GA Criteria	ND	50	5	5	5	ug/L
BK36241	\$8260DP25R	Chloromethane	NY / TOGS - Water Quality / GA Criteria	94	50	5	5	5	ug/L
BK36241	\$8260DP25R	Bromomethane	NY / TOGS - Water Quality / GA Criteria	6.4	50	5	5	5	ug/L
BK36241	\$8260DP25R	Chloroethane	NY / TOGS - Water Quality / GA Criteria	12	50	5	5	5	ug/L
BK36241	\$8260DP25R	Acetone	NY / TAGM - Volatile Organics / Groundwater Standards	120	50	50	50	50	ug/L
BK36241	\$8260DP25R	Acetone	NY / TOGS - Water Quality / GA Criteria	120	50	50	50	50	ug/L
BK36241	\$8260DP25R	Methylene chloride	NY / TAGM - Volatile Organics / Groundwater Standards	18	30	5	5	5	ug/L
BK36241	\$8260DP25R	Methylene chloride	NY / TOGS - Water Quality / GA Criteria	18	30	5	5	5	ug/L
BK36241	\$8260DP25R	Methyl ethyl ketone	NY / TAGM - Volatile Organics / Groundwater Standards	89	25	50	50	50	ug/L
BK36241	\$8260DP25R	Methyl ethyl ketone	NY / TOGS - Water Quality / GA Criteria	89	25	50	50	50	ug/L
BK36241	\$8260DP25R	Chloroform	NY / TAGM - Volatile Organics / Groundwater Standards	6600	1300	7	7	7	ug/L
BK36241	\$8260DP25R	Chloroform	NY / TOGS - Water Quality / GA Criteria	6600	1300	7	7	7	ug/L
BK36241	\$8260DP25R	Carbon tetrachloride	NY / TAGM - Volatile Organics / Groundwater Standards	15	5	5	5	5	ug/L
BK36241	\$8260DP25R	Carbon tetrachloride	NY / TOGS - Water Quality / GA Criteria	15	5	5	5	5	ug/L
BK36241	\$8260DP25R	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	2.5	0.7	0.7	0.7	ug/L
BK36241	\$8260DP25R	Benzene	NY / TOGS - Water Quality / GA Criteria	ND	2.5	1	1	1	ug/L
BK36241	\$8260DP25R	1,2-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	2.5	0.6	0.6	0.6	ug/L
BK36241	\$8260DP25R	1,2-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	2.5	1	1	1	ug/L
BK36241	\$8260DP25R	cis-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	2.5	0.4	0.4	0.4	ug/L
BK36241	\$8260DP25R	trans-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	2.5	0.4	0.4	0.4	ug/L
BK36241	\$8260DP25R	1,1,2-Trichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	2.5	1	1	1	ug/L
BK36241	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	2.5	0.0006	0.0006	0.0006	ug/L
BK36241	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	2.5	0.04	0.04	0.04	ug/L
BK36241	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	5	0.04	0.04	0.04	ug/L
BK36241	\$8260DP25R	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	2	0.5	0.5	0.5	ug/L
BK36241	\$8270WMDPR	Phenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	1	1	1	ug/L
BK36241	\$8270WMDPR	Phenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	1	ug/L
BK36241	\$8270WMDPR	Bis(2-chloroethyl)ether	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	1	ug/L
BK36241	\$8270WMDPR	Aniline	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	50	5	5	5	ug/L

Sample Criteria Exceedences Report

GBK36240 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL	Criteria	Analysis Units
BK36241	\$8270WMDPR	Aniline	NY / TOGS - Water Quality / GA Criteria	ND	50	5	5	5	ug/L
BK36241	\$8270WMDPR	2-Chlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	1	ug/L
BK36241	\$8270WMDPR	2-Methylphenol (o-cresol)	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5	5	ug/L
BK36241	\$8270WMDPR	2-Methylphenol (o-cresol)	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	1	ug/L
BK36241	\$8270WMDPR	Nitrobenzene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5	5	ug/L
BK36241	\$8270WMDPR	Nitrobenzene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.4	0.4	0.4	ug/L
BK36241	\$8270WMDPR	2-Nitrophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5	5	ug/L
BK36241	\$8270WMDPR	2-Nitrophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	1	ug/L
BK36241	\$8270WMDPR	2,4-Dimethylphenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	1	ug/L
BK36241	\$8270WMDPR	2,4-Dimethylphenol	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	5	ug/L
BK36241	\$8270WMDPR	Benzoic acid	NY / TAGM - Volatile Organics / Groundwater Standards	230	200	50	50	50	ug/L
BK36241	\$8270WMDPR	2,4-Dichlorophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	1	1	1	ug/L
BK36241	\$8270WMDPR	2,4-Dichlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	5	ug/L
BK36241	\$8270WMDPR	2,4-Dichlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	1	ug/L
BK36241	\$8270WMDPR	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.5	0.5	0.5	ug/L
BK36241	\$8270WMDPR	4-Chloro-3-methylphenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5	5	ug/L
BK36241	\$8270WMDPR	4-Chloro-3-methylphenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	1	ug/L
BK36241	\$8270WMDPR	2,4,6-Trichlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	1	ug/L
BK36241	\$8270WMDPR	2,4,5-Trichlorophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	1	1	1	ug/L
BK36241	\$8270WMDPR	2,4,5-Trichlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	1	ug/L
BK36241	\$8270WMDPR	3-Nitroaniline	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	50	5	5	5	ug/L
BK36241	\$8270WMDPR	3-Nitroaniline	NY / TOGS - Water Quality / GA Criteria	ND	50	5	5	5	ug/L
BK36241	\$8270WMDPR	2,4-Dinitrophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	50	5	5	5	ug/L
BK36241	\$8270WMDPR	2,4-Dinitrophenol	NY / TOGS - Water Quality / GA Criteria	ND	50	5	5	5	ug/L
BK36241	\$8270WMDPR	2,4-Dinitrophenol	NY / TOGS - Water Quality / GA Criteria	ND	50	1	1	1	ug/L
BK36241	\$8270WMDPR	4-Nitrophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	50	5	5	5	ug/L
BK36241	\$8270WMDPR	4-Nitrophenol	NY / TOGS - Water Quality / GA Criteria	ND	50	1	1	1	ug/L
BK36241	\$8270WMDPR	4,6-Dinitro-2-methylphenol	NY / TOGS - Water Quality / GA Criteria	ND	50	1	1	1	ug/L
BK36241	\$8270WMDPR	Hexachlorobenzene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.35	0.35	0.35	ug/L
BK36241	\$8270WMDPR	Hexachlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.04	0.04	0.04	ug/L
BK36241	\$8270WMDPR	Pentachlorophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	1	1	1	ug/L
BK36241	\$8270WMDPR	Pentachlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	1	ug/L
BK36241	\$8270WMDPR	Benzidine	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	5	ug/L
BK36241	\$8270WMDPR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002	0.002	ug/L
BK36241	\$8270WMDPR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.002	0.002	0.002	ug/L
BK36241	\$8270WMDPR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002	0.002	ug/L
BK36241	\$8270WMDPR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.002	0.002	0.002	ug/L
BK36241	\$8270WMDPR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002	0.002	ug/L
BK36241	\$8270WMDPR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.002	0.002	0.002	ug/L
BK36241	\$8270WMDPR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002	0.002	ug/L
BK36241	\$8270WMDPR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.002	0.002	0.002	ug/L
BK36241	\$8270WMDPR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002	0.002	ug/L

Sample Criteria Exceedences Report

GBK36240 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL	Criteria	Analysis Units
BK36241	\$8270WMDPR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002		ug/L
BK36241	\$8270WMDPR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.002	0.002		ug/L
BK36241	\$DPPEST_GA	4,4' -DDT	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.025	0.01	0.01		ug/L
BK36241	\$DPPEST_GA	4,4' -DDD	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.025	0.01	0.01		ug/L
BK36241	\$DPPEST_GA	4,4' -DDE	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.025	0.01	0.01		ug/L
BK36241	\$DPPEST_GA	Heptachlor epoxide	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.025	0.01	0.01		ug/L
BK36241	\$DPPEST_GA	Endrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.025	0.01	0.01		ug/L
BK36241	\$DPPEST_GA	Heptachlor	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.025	0.01	0.01		ug/L
BK36241	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	1.3	0.06	0.06		ug/L
BK36241	\$DPPEST_GA	a-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.012	0.01	0.01		ug/L
BK36241	\$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND	0.008	0.004	0.004		ug/L
BK36241	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	40.3	1.0	0.1	0.1		mg/L
BK36241	CR-WM	Chromium	NY / TOGS - Water Quality / GA Criteria	0.784	0.005	0.05	0.05		mg/L
BK36241	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.908	0.053	0.1	0.1		mg/L
BK36241	D-CR	Chromium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.740	0.005	0.05	0.05		mg/L
BK36241	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	1210	11	20	20		mg/L
BK36241	DSB-WMDP	Antimony, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.006	0.003	0.003	0.003		mg/L
BK36241	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	67.5	0.05	0.3	0.3		mg/L
BK36241	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	1.01	0.025	0.3	0.3		mg/L
BK36241	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	1200	10	20	20		mg/L
BK36241	NI-WMDP	Nickel	NY / TOGS - Water Quality / GA Criteria	0.109	0.020	0.1	0.1		mg/L
BK36241	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.062	0.010	0.025	0.025		mg/L
BK36241	SB-WMDP	Antimony	NY / TOGS - Water Quality / GA Criteria	0.006	0.002	0.003	0.003		mg/L
BK36242	\$8260DP25R	Acrolein	NY / TOGS - Water Quality / GA Criteria	ND	50	5	5		ug/L
BK36242	\$8260DP25R	Chloromethane	NY / TOGS - Water Quality / GA Criteria	43	50	5	5		ug/L
BK36242	\$8260DP25R	Bromomethane	NY / TOGS - Water Quality / GA Criteria	8.3	50	5	5		ug/L
BK36242	\$8260DP25R	Chloroethane	NY / TOGS - Water Quality / GA Criteria	6.3	50	5	5		ug/L
BK36242	\$8260DP25R	Acetone	NY / TAGM - Volatile Organics / Groundwater Standards	110	50	50	50		ug/L
BK36242	\$8260DP25R	Acetone	NY / TOGS - Water Quality / GA Criteria	110	50	50	50		ug/L
BK36242	\$8260DP25R	Methylene chloride	NY / TAGM - Volatile Organics / Groundwater Standards	15	30	5	5		ug/L
BK36242	\$8260DP25R	Methylene chloride	NY / TOGS - Water Quality / GA Criteria	15	30	5	5		ug/L
BK36242	\$8260DP25R	Acrylonitrile	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5		ug/L
BK36242	\$8260DP25R	Chloroform	NY / TAGM - Volatile Organics / Groundwater Standards	3500	1000	7	7		ug/L
BK36242	\$8260DP25R	Chloroform	NY / TOGS - Water Quality / GA Criteria	3500	1000	7	7		ug/L
BK36242	\$8260DP25R	Carbon tetrachloride	NY / TAGM - Volatile Organics / Groundwater Standards	19	10	5	5		ug/L
BK36242	\$8260DP25R	Carbon tetrachloride	NY / TOGS - Water Quality / GA Criteria	19	10	5	5		ug/L
BK36242	\$8260DP25R	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	2.5	0.7	0.7		ug/L
BK36242	\$8260DP25R	Benzene	NY / TOGS - Water Quality / GA Criteria	ND	2.5	1	1		ug/L
BK36242	\$8260DP25R	1,2-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	2.5	0.6	0.6		ug/L
BK36242	\$8260DP25R	1,2-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	2.5	1	1		ug/L
BK36242	\$8260DP25R	cis-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	2.5	0.4	0.4		ug/L

Sample Criteria Exceedences Report

GBK36240 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL	Criteria	Analysis Units
BK36242	\$8260DP25R	trans-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	2.5	0.4	0.4		ug/L
BK36242	\$8260DP25R	1,1,2-Trichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	2.5	1	1		ug/L
BK36242	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	2.5	0.0006	0.0006		ug/L
BK36242	\$8260DP25R	1,2,3-Trichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	2.5	0.04	0.04		ug/L
BK36242	\$8260DP25R	1,2-Dibromo-3-chloropropene	NY / TOGS - Water Quality / GA Criteria	ND	2.5	0.04	0.04		ug/L
BK36242	\$8260DP25R	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	2	0.5	0.5		ug/L
BK36242	\$8270WMDPR	Phenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	1	1		ug/L
BK36242	\$8270WMDPR	Phenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1		ug/L
BK36242	\$8270WMDPR	Bis(2-chloroethyl)ether	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1		ug/L
BK36242	\$8270WMDPR	Aniline	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	50	5	5		ug/L
BK36242	\$8270WMDPR	Aniline	NY / TOGS - Water Quality / GA Criteria	ND	50	5	5		ug/L
BK36242	\$8270WMDPR	2-Chlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1		ug/L
BK36242	\$8270WMDPR	2-Methylphenol (o-cresol)	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5		ug/L
BK36242	\$8270WMDPR	2-Methylphenol (o-cresol)	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1		ug/L
BK36242	\$8270WMDPR	Nitrobenzene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5		ug/L
BK36242	\$8270WMDPR	Nitrobenzene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.4	0.4		ug/L
BK36242	\$8270WMDPR	2-Nitrophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5		ug/L
BK36242	\$8270WMDPR	2-Nitrophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1		ug/L
BK36242	\$8270WMDPR	2,4-Dimethylphenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1		ug/L
BK36242	\$8270WMDPR	2,4-Dimethylphenol	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5		ug/L
BK36242	\$8270WMDPR	Benzoic acid	NY / TAGM - Volatile Organics / Groundwater Standards	150	50	50	50		ug/L
BK36242	\$8270WMDPR	2,4-Dichlorophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	1	1		ug/L
BK36242	\$8270WMDPR	2,4-Dichlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5		ug/L
BK36242	\$8270WMDPR	2,4-Dichlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1		ug/L
BK36242	\$8270WMDPR	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.5	0.5		ug/L
BK36242	\$8270WMDPR	4-Chloro-3-methylphenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5		ug/L
BK36242	\$8270WMDPR	4-Chloro-3-methylphenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1		ug/L
BK36242	\$8270WMDPR	2,4,6-Trichlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1		ug/L
BK36242	\$8270WMDPR	2,4,5-Trichlorophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	1	1		ug/L
BK36242	\$8270WMDPR	2,4,5-Trichlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1		ug/L
BK36242	\$8270WMDPR	3-Nitroaniline	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	50	5	5		ug/L
BK36242	\$8270WMDPR	3-Nitroaniline	NY / TOGS - Water Quality / GA Criteria	ND	50	5	5		ug/L
BK36242	\$8270WMDPR	2,4-Dinitrophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	50	5	5		ug/L
BK36242	\$8270WMDPR	2,4-Dinitrophenol	NY / TOGS - Water Quality / GA Criteria	ND	50	1	1		ug/L
BK36242	\$8270WMDPR	2,4-Dinitrophenol	NY / TOGS - Water Quality / GA Criteria	ND	50	5	5		ug/L
BK36242	\$8270WMDPR	4-Nitrophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	50	5	5		ug/L
BK36242	\$8270WMDPR	4-Nitrophenol	NY / TOGS - Water Quality / GA Criteria	ND	50	1	1		ug/L
BK36242	\$8270WMDPR	2-Nitroaniline	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	50	5	5		ug/L
BK36242	\$8270WMDPR	2-Nitroaniline	NY / TOGS - Water Quality / GA Criteria	ND	50	5	5		ug/L
BK36242	\$8270WMDPR	4,6-Dinitro-2-methylphenol	NY / TOGS - Water Quality / GA Criteria	ND	50	1	1		ug/L
BK36242	\$8270WMDPR	Hexachlorobenzene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.35	0.35		ug/L
BK36242	\$8270WMDPR	Hexachlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.04	0.04		ug/L

Sample Criteria Exceedences Report

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SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL	Criteria	Analysis Units
BK36242	\$8270WMDPR	Pentachlorophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	1	1	1	ug/L
BK36242	\$8270WMDPR	Pentachlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	1	ug/L
BK36242	\$8270WMDPR	Benzidine	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	5	ug/L
BK36242	\$8270WMDPR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002	0.002	ug/L
BK36242	\$8270WMDPR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.002	0.002	0.002	ug/L
BK36242	\$8270WMDPR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002	0.002	ug/L
BK36242	\$8270WMDPR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.002	0.002	0.002	ug/L
BK36242	\$8270WMDPR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002	0.002	ug/L
BK36242	\$8270WMDPR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.002	0.002	0.002	ug/L
BK36242	\$8270WMDPR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002	0.002	ug/L
BK36242	\$8270WMDPR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.002	0.002	0.002	ug/L
BK36242	\$8270WMDPR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002	0.002	ug/L
BK36242	\$8270WMDPR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002	0.002	ug/L
BK36242	\$8270WMDPR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.002	0.002	0.002	ug/L
BK36242	\$DPPEST_GA	Heptachlor epoxide	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.025	0.01	0.01	0.01	ug/L
BK36242	\$DPPEST_GA	4,4' -DDD	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.025	0.01	0.01	0.01	ug/L
BK36242	\$DPPEST_GA	4,4' -DDE	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.025	0.01	0.01	0.01	ug/L
BK36242	\$DPPEST_GA	4,4' -DDT	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.025	0.01	0.01	0.01	ug/L
BK36242	\$DPPEST_GA	Chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.1	0.1	0.1	ug/L
BK36242	\$DPPEST_GA	Endrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.025	0.01	0.01	0.01	ug/L
BK36242	\$DPPEST_GA	Heptachlor	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.050	0.01	0.01	0.01	ug/L
BK36242	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.06	0.06	0.06	ug/L
BK36242	\$DPPEST_GA	Heptachlor	NY / TOGS - Water Quality / GA Criteria	ND	0.050	0.04	0.04	0.04	ug/L
BK36242	\$DPPEST_GA	Chlordane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.05	0.05	0.05	ug/L
BK36242	\$DPPEST_GA	a-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.012	0.01	0.01	0.01	ug/L
BK36242	\$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND	0.008	0.004	0.004	0.004	ug/L
BK36242	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	36.8	0.050	0.1	0.1	0.1	mg/L
BK36242	CR-WM	Chromium	NY / TOGS - Water Quality / GA Criteria	0.494	0.005	0.05	0.05	0.05	mg/L
BK36242	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.319	0.053	0.1	0.1	0.1	mg/L
BK36242	D-CR	Chromium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.424	0.005	0.05	0.05	0.05	mg/L
BK36242	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	1030	11	20	20	20	mg/L
BK36242	DSB-WMDP	Antimony, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.005	0.003	0.003	0.003	0.003	mg/L
BK36242	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	53.1	0.05	0.3	0.3	0.3	mg/L
BK36242	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	1.29	0.025	0.3	0.3	0.3	mg/L
BK36242	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	1020	10	20	20	20	mg/L
BK36242	PB-WM	Lead	NY / TOGS - Water Quality / GA Criteria	0.045	0.010	0.025	0.025	0.025	mg/L
BK36243	\$8260DP25R	Acrolein	NY / TOGS - Water Quality / GA Criteria	ND	50	5	5	5	ug/L
BK36243	\$8260DP25R	Chloromethane	NY / TOGS - Water Quality / GA Criteria	210	50	5	5	5	ug/L
BK36243	\$8260DP25R	Bromomethane	NY / TOGS - Water Quality / GA Criteria	25	50	5	5	5	ug/L
BK36243	\$8260DP25R	Chloroethane	NY / TOGS - Water Quality / GA Criteria	20	50	5	5	5	ug/L
BK36243	\$8260DP25R	Acetone	NY / TAGM - Volatile Organics / Groundwater Standards	90	50	50	50	50	ug/L

Sample Criteria Exceedences Report

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SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL	Criteria	Analysis Units
BK36243	\$8260DP25R	Acetone	NY / TOGS - Water Quality / GA Criteria	90	50	50	50		ug/L
BK36243	\$8260DP25R	Methylene chloride	NY / TAGM - Volatile Organics / Groundwater Standards	65	30	5	5		ug/L
BK36243	\$8260DP25R	Methylene chloride	NY / TOGS - Water Quality / GA Criteria	65	30	5	5		ug/L
BK36243	\$8260DP25R	1,1-Dichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	27	50	5	5		ug/L
BK36243	\$8260DP25R	1,1-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	27	50	5	5		ug/L
BK36243	\$8260DP25R	Acrylonitrile	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5		ug/L
BK36243	\$8260DP25R	2,2-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	12	10	5	5		ug/L
BK36243	\$8260DP25R	Chloroform	NY / TAGM - Volatile Organics / Groundwater Standards	3300	1000	7	7		ug/L
BK36243	\$8260DP25R	Chloroform	NY / TOGS - Water Quality / GA Criteria	3300	1000	7	7		ug/L
BK36243	\$8260DP25R	1,1,1-Trichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	6.8	50	5	5		ug/L
BK36243	\$8260DP25R	1,1,1-Trichloroethane	NY / TOGS - Water Quality / GA Criteria	6.8	50	5	5		ug/L
BK36243	\$8260DP25R	Carbon tetrachloride	NY / TAGM - Volatile Organics / Groundwater Standards	18	10	5	5		ug/L
BK36243	\$8260DP25R	Carbon tetrachloride	NY / TOGS - Water Quality / GA Criteria	18	10	5	5		ug/L
BK36243	\$8260DP25R	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	2.5	0.7	0.7		ug/L
BK36243	\$8260DP25R	Benzene	NY / TOGS - Water Quality / GA Criteria	ND	2.5	1	1		ug/L
BK36243	\$8260DP25R	1,2-Dichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	6.9	6.0	5	5		ug/L
BK36243	\$8260DP25R	1,2-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	6.9	6.0	0.6	0.6		ug/L
BK36243	\$8260DP25R	1,2-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	9.6	10	1	1		ug/L
BK36243	\$8260DP25R	cis-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	2.5	0.4	0.4		ug/L
BK36243	\$8260DP25R	trans-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	2.5	0.4	0.4		ug/L
BK36243	\$8260DP25R	1,1,2-Trichloroethane	NY / TOGS - Water Quality / GA Criteria	3.2	10	1	1		ug/L
BK36243	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	2.5	0.0006	0.0006		ug/L
BK36243	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	2.5	0.04	0.04		ug/L
BK36243	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	2.5	0.04	0.04		ug/L
BK36243	\$8260DP25R	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	2	0.5	0.5		ug/L
BK36243	\$8270WMDPR	Phenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	1	1		ug/L
BK36243	\$8270WMDPR	Phenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1		ug/L
BK36243	\$8270WMDPR	Bis(2-chloroethyl)ether	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1		ug/L
BK36243	\$8270WMDPR	Aniline	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	50	5	5		ug/L
BK36243	\$8270WMDPR	Aniline	NY / TOGS - Water Quality / GA Criteria	ND	50	5	5		ug/L
BK36243	\$8270WMDPR	2-Chlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1		ug/L
BK36243	\$8270WMDPR	2-Methylphenol (o-cresol)	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5		ug/L
BK36243	\$8270WMDPR	2-Methylphenol (o-cresol)	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1		ug/L
BK36243	\$8270WMDPR	Nitrobenzene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5		ug/L
BK36243	\$8270WMDPR	Nitrobenzene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.4	0.4		ug/L
BK36243	\$8270WMDPR	2-Nitrophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5		ug/L
BK36243	\$8270WMDPR	2-Nitrophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1		ug/L
BK36243	\$8270WMDPR	2,4-Dimethylphenol	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5		ug/L
BK36243	\$8270WMDPR	2,4-Dimethylphenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1		ug/L
BK36243	\$8270WMDPR	Benzoic acid	NY / TAGM - Volatile Organics / Groundwater Standards	200	50	50	50		ug/L
BK36243	\$8270WMDPR	2,4-Dichlorophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	1	1		ug/L
BK36243	\$8270WMDPR	2,4-Dichlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5		ug/L

Sample Criteria Exceedences Report

Criteria: NY: 375GWP, GW

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State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL	Criteria	Analysis Units
BK36243	\$8270WMDPR	2,4-Dichlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	1	ug/L
BK36243	\$8270WMDPR	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.5	0.5	0.5	ug/L
BK36243	\$8270WMDPR	4-Chloro-3-methylphenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	5	5	5	ug/L
BK36243	\$8270WMDPR	4-Chloro-3-methylphenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	1	ug/L
BK36243	\$8270WMDPR	2,4,6-Trichlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	1	ug/L
BK36243	\$8270WMDPR	2,4,5-Trichlorophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	1	1	1	ug/L
BK36243	\$8270WMDPR	2,4,5-Trichlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	1	ug/L
BK36243	\$8270WMDPR	3-Nitroaniline	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	50	5	5	5	ug/L
BK36243	\$8270WMDPR	3-Nitroaniline	NY / TOGS - Water Quality / GA Criteria	ND	50	5	5	5	ug/L
BK36243	\$8270WMDPR	2,4-Dinitrophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	50	5	5	5	ug/L
BK36243	\$8270WMDPR	2,4-Dinitrophenol	NY / TOGS - Water Quality / GA Criteria	ND	50	5	5	5	ug/L
BK36243	\$8270WMDPR	2,4-Dinitrophenol	NY / TOGS - Water Quality / GA Criteria	ND	50	1	1	1	ug/L
BK36243	\$8270WMDPR	4-Nitrophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	50	5	5	5	ug/L
BK36243	\$8270WMDPR	4-Nitrophenol	NY / TOGS - Water Quality / GA Criteria	ND	50	1	1	1	ug/L
BK36243	\$8270WMDPR	2-Nitroaniline	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	50	5	5	5	ug/L
BK36243	\$8270WMDPR	2-Nitroaniline	NY / TOGS - Water Quality / GA Criteria	ND	50	5	5	5	ug/L
BK36243	\$8270WMDPR	4,6-Dinitro-2-methylphenol	NY / TOGS - Water Quality / GA Criteria	ND	50	1	1	1	ug/L
BK36243	\$8270WMDPR	Hexachlorobenzene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.35	0.35	0.35	ug/L
BK36243	\$8270WMDPR	Hexachlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.04	0.04	0.04	ug/L
BK36243	\$8270WMDPR	Pentachlorophenol	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	1	1	1	ug/L
BK36243	\$8270WMDPR	Pentachlorophenol	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	1	ug/L
BK36243	\$8270WMDPR	Benzidine	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	5	ug/L
BK36243	\$8270WMDPR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002	0.002	ug/L
BK36243	\$8270WMDPR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.002	0.002	0.002	ug/L
BK36243	\$8270WMDPR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002	0.002	ug/L
BK36243	\$8270WMDPR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.002	0.002	0.002	ug/L
BK36243	\$8270WMDPR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002	0.002	ug/L
BK36243	\$8270WMDPR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.002	0.002	0.002	ug/L
BK36243	\$8270WMDPR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002	0.002	ug/L
BK36243	\$8270WMDPR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.002	0.002	0.002	ug/L
BK36243	\$8270WMDPR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002	0.002	ug/L
BK36243	\$8270WMDPR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	10	0.002	0.002	0.002	ug/L
BK36243	\$8270WMDPR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	10	0.002	0.002	0.002	ug/L
BK36243	\$DPPEST_GA	Heptachlor	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.025	0.01	0.01	0.01	ug/L
BK36243	\$DPPEST_GA	Heptachlor epoxide	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.025	0.01	0.01	0.01	ug/L
BK36243	\$DPPEST_GA	4,4' -DDT	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.025	0.01	0.01	0.01	ug/L
BK36243	\$DPPEST_GA	4,4' -DDE	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.025	0.01	0.01	0.01	ug/L
BK36243	\$DPPEST_GA	4,4' -DDD	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.025	0.01	0.01	0.01	ug/L
BK36243	\$DPPEST_GA	Endrin	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.025	0.01	0.01	0.01	ug/L
BK36243	\$DPPEST_GA	Chlordane	NY / TAGM - Pest/Herb/PCBs / Groundwater Standards	ND	0.25	0.1	0.1	0.1	ug/L
BK36243	\$DPPEST_GA	Toxaphene	NY / TOGS - Water Quality / GA Criteria	ND	1.3	0.06	0.06	0.06	ug/L
BK36243	\$DPPEST_GA	a-BHC	NY / TOGS - Water Quality / GA Criteria	ND	0.012	0.01	0.01	0.01	ug/L

Sample Criteria Exceedences Report

GBK36240 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL	Criteria	Analysis Units
BK36243	\$DPPEST_GA	Dieldrin	NY / TOGS - Water Quality / GA Criteria	ND	0.008	0.004	0.004	0.004	ug/L
BK36243	\$DPPEST_GA	Chlordane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.05	0.05	0.05	ug/L
BK36243	AL-WM	Aluminum	NY / TOGS - Water Quality / GA Criteria	40.1	0.050	0.1	0.1	0.1	mg/L
BK36243	CR-WM	Chromium	NY / TOGS - Water Quality / GA Criteria	0.355	0.005	0.05	0.05	0.05	mg/L
BK36243	D-AL	Aluminum (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.694	0.053	0.1	0.1	0.1	mg/L
BK36243	D-CR	Chromium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.452	0.005	0.05	0.05	0.05	mg/L
BK36243	DFE-WMDP	Iron, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.58	0.05	0.3	0.3	0.3	mg/L
BK36243	D-NA	Sodium (Dissolved)	NY / TOGS - Water Quality / GA Criteria	1110	11	20	20	20	mg/L
BK36243	DSB-WMDP	Antimony, (Dissolved)	NY / TOGS - Water Quality / GA Criteria	0.004	0.003	0.003	0.003	0.003	mg/L
BK36243	FE-WMDP	Iron	NY / TOGS - Water Quality / GA Criteria	59.4	0.05	0.3	0.3	0.3	mg/L
BK36243	MN-WMDP	Manganese	NY / TOGS - Water Quality / GA Criteria	1.39	0.025	0.3	0.3	0.3	mg/L
BK36243	NA-WM	Sodium	NY / TOGS - Water Quality / GA Criteria	762	10	20	20	20	mg/L
BK36243	NI-WMDP	Nickel	NY / TOGS - Water Quality / GA Criteria	0.103	0.020	0.1	0.1	0.1	mg/L
BK36244	\$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	0.0006	ug/L
BK36244	\$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	0.04	ug/L
BK36244	\$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	0.04	ug/L

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



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NY Temperature Narration

January 12, 2016

SDG I.D.: GBK36240

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)

